Supplementary information 1

The use of existing environmental networks for the post-market monitoring of GM crop cultivation in the EU

(Links and contents verified on January 2014)

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Disclaimer

Information on Existing Environmental Networks (EEN) is based on publicly available information and analysis of this information by the authors. We do not make any representation as to the accuracy and completeness of this information, and will not be liable for any damages resulting directly or indirectly related to the use of this information. The inclusion of this information in this analysis does not mean that the individual networks support or disapprove the use of GMOs. Neither does it engage the network in the general surveillance analysis and conclusions.

 Table 1. Summary of identified EENs

 (Territory abbreviations - BE: Belgium; CZ: Czech Republic; DE: Germany; DK: Denmark; ES: Spain; EU: European Union; FR: France; HU: Hungary; NL: the Netherlands; PL: Poland; PT: Portugal; RO: Romania; SE: Sweden; SK: Slovakia; UK: United Kingdom; Type of organisation - n.c.: not further characterised)

Country	Network Name translation (acronym)	Type of organisation	Protection goals	Influencing factor
BE	Belgian Arachnology Association (Arabel)	Nature conservation	Biodiversity: other invertebrates	
BE	Belgian Information Centre for Apiculture	n.c.		
BE	Flemish Institute for Biotech (VIB)	n.c.		
BE	Flemish nature conservation society (Natuurpunt)	Nature conservation	Biodiversity: mammals, birds, reptiles, amphibians, insects, butterflies, other invertebrates, fungi	
BE	Gembloux Agro-Bio Tech (Agricultural University)	n.c.		
BE	Interuniversity Group on Applied Ecological Research (GIREA)	Academic	Biodiversity: general	
BE	Research Institute for Nature and Forest; Scientific institute of the Flemish Government	Governmental	Biodiversity: general, Soil function, Water quality	Other environmental conditions
BE	Soil Service of Belgium	Academic	Soil function, Sustainable agriculture	
BE	University of Ghent; Terrestrial Ecology Unit (TEREC)	n.c.		
BE	Walloon nature conservation society (Natagora)	Nature conservation	Biodiversity: mammals, birds, reptiles, amphibians, insects, butterflies, fungi	
CZ	Agency for Nature Conservation and Landscape Protection of the Czech Republic	Governmental	Biodiversity: general	
CZ	Apiculture Institute	Professional	Biodiversity: insects	
CZ	Central Institute for Supervising and Testing in Agriculture (UKZUZ)	Governmental	Animal Health, Plant health, Soil function	Agronomic practice
CZ	Czech Hydrometerological Institute	Governmental	Water quality	Other environmental conditions
CZ	Czech Society for Ornithology (ČSO/BirdLife)	Nature conservation	Biodiversity: birds	
CZ	Ministry of Agriculture: GMO location registers	Governmental		GMO cultivation
CZ	Ministry of Health: chief health officer and hygienic stations	Governmental	Human health	
CZ	National Institute of Public Health	Governmental	Human health	
CZ	Society for the Protection of butterflies (SOM)	Nature conservation	Biodiversity: butterflies	
CZ	State Phytosanitary Administration (SRS)	Governmental	Plant health	Agronomic practice, Other environmental conditions

Country	Network Name translation (acronym)	Type of organisation	Protection goals	Influencing factor
DE	Federal Office of Consumer Protection and Food Safety (BVL): GMO register	Governmental		GMO cultivation
DE	German bee monitoring (DEBIMO)	Professional	Biodiversity: insects	
DE	German butterfly monitoring (TMD)	Nature conservation	Biodiversity: butterflies	
DE	German Hunting Association (DJV)	Nature conservation	Biodiversity: mammals, birds	
DE	German Ornithologists Society (DDA)	Nature conservation	Biodiversity: birds	
DE	Information System for Integrated Plant Protection (ISIP)	Governmental		Agronomic practice, Plant protection, Other environmental conditions
DE	Federal Environment Agency: core environmental indicators (KIS)	Governmental	Sustainable agriculture	Agronomic practice
DE	Society of the German Bee Research Institutes	Academic	Biodiversity: insects	
DE	Soil monitoring programs in the different states	Governmental	Soil function	
DK	Danish Forest and Nature Agency	Governmental	Biodiversity: general	Other environmental conditions
ES	Centre for Sociological Research (CIS)	n.c.		
ES	Iberian Myrmecology Association	Nature conservation	Biodiversity: insects	
ES	Ministry of Agriculture, Food and Environment: GMO register	Governmental		GMO cultivation
ES	Ministry of Agriculture, Food and Environment: maps on biodiversity	Governmental	Biodiversity: general	
ES	Ministry of Agriculture, Food and Environment: Spain's Environmental Profile	Governmental	Biodiversity: general, Plant health, Soil function, Water quality, Sustainable agriculture	Agronomic practice, Other environmental conditions
ES	Ministry of Health, Social Services and Equality	n.c.		
ES	Ministry of Industry: Strategic Stockpile of Oil Products Corporation (CORES)	n.c.		
ES	National Information System on Drinking-water (SINAC)	Governmental	Water quality	Other environmental conditions
ES	Plant Protection Products Manufacturers Association (AEPLA)	Professional		Plant protection
ES	River Hydrographic Confederations (Institutions responsible for water quality)	n.c.		
ES	Spanish Conservation Tillage Association	Professional	Soil function, Sustainable agriculture	Agronomic practice
ES	Spanish Feed Compounders Association (CESFAC)	n.c.		
ES	Spanish Food Safety Agency (AESAN)	Governmental	Human health, Animal health	
ES	Spanish Ornithological Society (SEO/BirdLife)	Nature conservation	Biodiversity: birds	
ES	Spanish Plant Protection Experts and magazines (PHYTOMA)	Professional	Plant health	Agronomic practice, Plant protection

Country	Network Name translation (acronym)	Type of organisation	Protection goals	Influencing factor
ES	Spanish Society of Allergology and Clinical Immunology (SEAIC)	n.c.		
ES	Spanish Society of Applied Entomology (SEEA)	Nature conservation	Biodiversity: insects	
ES	Ministry of Agriculture, Food and Environment: Veterinary Sanitary Alerts Network (RASVE)	Governmental	Animal health	
EU	BirdLife International, European division	Nature conservation	Biodiversity: birds	
EU	Butterfly Conservation Europe	Nature conservation	Biodiversity: butterflies	
EU	EC Rapid Alert System for Food and Feed (RASFF)	Governmental	Human health, Animal health	
EU	ECOlogical NETwork for the promotion of convergent conservation strategies in COastal HAbitatS of CommuniTy significance (ECONET-COAST)	n.c.		
EU	Emerald network (EU + other countries) Bern Convention - Natura 2000	n.c.		
EU	ENVironmental ASsessment of Soil for mOnitoring (ENVASSO): final report	Academic	Soil function, Sustainable agriculture	Agronomic practice, Other environmental conditions
EU	ENVironmental ASsessment of Soil for mOnitoring (ENVASSO): inventory (volumes IIa and IIb)	Academic	Soil function, Sustainable agriculture	Agronomic practice, Other environmental conditions
EU	EURING ringing scheme	Nature conservation	Biodiversity: birds	
EU	European Conservation Agriculture Federation (ECAF)	Professional	Soil function, Sustainable agriculture	
EU	European Crop Protection association (ECPA)	Professional	Human health, Animal health, Plant health	
EU	European Phenology Network (EPN)	n.c.		
EU	European Professional Beekeepers Association (EPBA)	n.c.		
EU	European Red List	Nature conservation	Biodiversity: general	
EU	European Soil Bureau Network (ESBN)	Governmental	Soil function, Sustainable agriculture	Agronomic practice, Other environmental conditions
EU	European Soil Data Centre (ESDAC)	Governmental	Soil function	Other environmental conditions
EU	European Topic Centre on Water Eionet Water (formerly EUROWATERNET)	Governmental	Water quality	Other environmental conditions
EU	Fish-based Assessment Method for the Ecological Status of European Rivers (FAME)	n.c.		
EU	Green Cross International	n.c.		

Country	Network Name translation (acronym)	Type of organisation	Protection goals	Influencing factor
EU	Prevention of COlony LOSSes network (COLOSS)	Professional	Biodiversity: insects	
EU	The European Birds Census Council (EBCC)	Nature conservation	Biodiversity: birds	
FR	Biodiversity Network for Bees	n.c.		
FR	EAUFRANCE, the water portal (semi-official network)	Governmental	Water quality	Other environmental conditions
FR	French Society of Odonatology (SFO)	Nature conservation	Biodiversity: insects	
FR	INRA: Environment and Agronomy dept.	n.c.		
FR	INRA: Plant Health and Environment dept.	n.c.		
FR	Ministry of Ecology, Sustainable Development and Energy: Sustainable development	n.c.		
FR	Ministry of Ecology, Sustainable Development and Energy: Observation and Statistics Service (formerly IFEN)	Governmental	Biodiversity: general, Animal health, Plant health, Soil function, Water quality, Sustainable agriculture	Agronomic practice, Other environmental conditions
FR	Ministry of Food, Agriculture and Forests: Regional services for plant protection	Governmental	Plant health	Agronomic practice, GMO cultivation
FR	Ministry of Food, Agriculture and Forests: <u>National strategy for</u> <u>biodiversity</u>	Governmental	Biodiversity: general, Sustainable agriculture	Agronomic practice
FR	National Water and Aquatic Environments (ONEMA), Hydrobiology network	Governmental	Biodiversity: fish, Water quality	Other environmental conditions
FR	Natural Reserves of France	n.c.		
FR	Natural Science Museum: National inventory of the natural heritage	Governmental	Biodiversity: general	
FR	Natural Science Museum: Vigie-nature	Governmental	Biodiversity: mammals, birds, butterflies, other invertebrates, plants	
FR	Noah Conservation	Nature conservation	Biodiversity: insects, butterflies	
FR	Research Centre for Ringing Bird Populations (CRBPO)	Governmental	Biodiversity: birds	
FR	Soil Research (GIS Sol)	Governmental	Soil function	Other environmental conditions
HU	Environmental and Nature Conservation Inspection Service	Governmental	Biodiversity: general, Soil function, Water quality	
HU	Ministry of Agriculture and Rural Development: Rural Ag Master Network	Governmental	Sustainable agriculture	Agronomic practice, Other environmental conditions
HU	Ministry of Agriculture: Animal Health and Welfare Directorate	Governmental	Animal health	
HU	Ministry of Agriculture: Office of Plant, Soil and Agri-	Governmental	Sustainable agriculture	Agronomic practice, Plant protection

Country	Network Name translation (acronym)	Type of organisation	Protection goals	Influencing factor
	<u>environment</u>			
HU	National Public Health Service	Governmental	Human health	
NL	Bryology and Lichenology Working Group (BLWG)	Nature conservation	Biodiversity: plants, fungi	
NL	Certification system for sustainable products and services (Milieukeur)	n.c.		
NL	Dutch Butterfly Conservation Foundation	Nature conservation	Biodiversity: butterflies	
NL	Dutch Mammal Society	Nature conservation	Biodiversity: mammals	
NL	Dutch Mycological Society (NMV)	Nature conservation	Biodiversity: fungi	
NL	Dutch Species Catalogue	Nature conservation	Biodiversity: general	
NL	Flora and Fauna Fieldwork Foundation (VOFF)	Nature conservation	Biodiversity: general	
NL	Foundation ANEMOON (acronym for Analysis, Education and Marine Ecology)	Nature conservation	Biodiversity: general	
NL	Foundation European Invertebrate Survey Netherlands (EIS)	Nature conservation	Biodiversity: insects, other invertebrates	
NL	Foundation FLORON (floristic research in the Netherlands)	Nature conservation	Biodiversity: plants	
NL	Foundation TINEA (small butterflies)	Nature conservation	Biodiversity: butterflies	
NL	Foundation Utrecht Landscape	n.c.		
NL	National Museum of Natural History (Naturalis)	Academic	Biodiversity: general	
NL	Netherlands Entomological Society (NEV)	Nature conservation	Biodiversity: insects	
			Biodiversity: other invertebrates	
NL	Reptile, Amphibian & Fish Conservation the Netherlands (RAVON)	Nature conservation	Biodiversity: reptiles, fish, amphibians	
NL	RIKILT, Institute for Food Safety	Academic	Biodiversity: general, Human health, Plant health	
NL	SOVON Bird Research Netherlands	Nature conservation	Biodiversity: birds	
NL	University of Amsterdam: Dept. of Animal Ecology, Institute of Ecological Science, Faculty of Earth and Life Science	n.c.		
NL	Wageningen UR: Applied Plant Research	Academic	Sustainable Agriculture	Agronomic practice
NL	Wageningen UR: Plant Research International, Bijen@wur	Academic	Biodiversity: insects, Sustainable agriculture	
PL	Institute of Nature Conservation Polish Academy of Sciences in Krakow (IOP)	Academic	Biodiversity: general	
PL	Mazowiecki Agricultural Advisory Centre in Warsaw (MODR)	Governmental	Sustainable agriculture	Agronomic practice

Country	Network Name translation (acronym)	Type of organisation	Protection goals	Influencing factor
PL	National Society for the Protection of Birds (OTOP)	Nature conservation	Biodiversity: birds	
РТ	Portuguese Environmental Agency. GMO register	Governmental		GMO cultivation
РТ	Biomedical Institute of Science	n.c.		
РТ	Gulbenkian Institute of Science	n.c.		
РТ	Iberian Myrmecology Association (AIM)	Nature conservation	Biodiversity: insects	
РТ	Institute Dr Ricardo Jorge: research on Allergology and Immunology	n.c.		
РТ	Institute of Biology Research and Technology (IBET)	n.c.		
РТ	Ministry of Agriculture, Sea, Environment and Spatial Planning: Office of Planning and Policies (GPP)	Governmental		Agronomic practice
РТ	National Institute of Biological Resources	n.c.		
РТ	National Water Institute	Governmental	Water quality	
РТ	Nutrition and Food University (FCNAUP)	n.c.		
РТ	Portuguese Agency for Food Quality (ASAE)	Governmental	Human health, Animal health	
РТ	Portuguese Conservation Tillage Association	n.c.		
РТ	Portuguese Food Industry Confederation (FIPA)	n.c.		
РТ	Portuguese Ministry of Environment	n.c.		
РТ	Portuguese Ministry of Health	n.c.		
РТ	Portuguese Ministry of Agriculture	Governmental	Soil function, Sustainable agriculture	Agronomic practice
РТ	Portuguese Society for the Study of Birds (SPEA)	Nature conservation	Biodiversity: birds	
РТ	Public Enterprise for the Development of Alqueva (EDIA)	Governmental	Water quality	
РТ	Veterinary Sanitary Entity	n.c.		
RO	Academy for Agricultural and Forestry Sciences "Gheorghe- Ionescu Sisesti": Scientific Commission on Biotechnology	Academic	Soil function, Sustainable agriculture	Agronomic practice
RO	Association for Beekeepers in Romania	n.c.		
RO	Institute for Beekeeping Research & Development (ICDA)	Professional	Biodiversity: insects, Animal health	
RO	Ministry of Agriculture and Rural Development: Central Laboratory for Phyto-Sanitary Quarantine	n.c.		
RO	Ministry of Agriculture and Rural Development: Institute of Food Bio-Resources	n.c.		
RO	Ministry of Agriculture and Rural Development: National	n.c.		

Country	Network Name translation (acronym)	Type of organisation	Protection goals	Influencing factor
	Inspection for Seed Quality			
RO	Ministry of Agriculture and Rural Development: Phyto-sanitary Directorate	n.c.		
RO	Ministry of Agriculture and Rural Development: <u>GMO register</u> <u>State Inspection for Control of Genetically Modified Organisms</u> (ISCOMG)	Governmental		GMO cultivation
RO	Ministry of Agriculture and Rural Development: State Institute for Variety Testing and Registration	n.c.		
RO	Ministry of Environment and Forestry: Environment Dept.	Governmental	Water quality	Other environmental conditions
RO	Ministry of Health: Public Health Institute Bucharest	Governmental	Human health	
RO	National Centre for Sustainable Development	Governmental	Sustainable agriculture	
RO	National Environmental Protection Agency Directorate for Nature Conservation, Biodiversity, Ground, Underground	Governmental	Biodiversity: general	Agronomic practice, GMO cultivation, Other environmental conditions
RO	National Federation of Agricultural Producers of Romania	n.c.		
RO	National Cinegetical Association	n.c.		
RO	National Sanitary Veterinary and Food Safety Authority (ANSVSA)	Governmental	Animal health	Agronomic practice, Plant protection
RO	Natura 2000 NGO coalition Romania	Nature conservation	Biodiversity: general	
RO	Research and Development Plant Protection Institute	Governmental	Plant health	Agronomic practice, Plant protection
RO	Research Institute for Soil Science and Agrochemistry	Governmental	Soil function, Sustainable agriculture	Agronomic practice, Other environmental conditions
RO	Romanian League of Agricultural Producer Associations	n.c.		
RO	Romanian Ornithological Society (SOR)	Nature conservation	Biodiversity: birds	
RO	University of Agricultural Sciences and Veterinary Medicine of Banat Timisoara	n.c.		
RO	University of Agricultural Sciences and Veterinary Medicine, Bucharest	n.c.		
SE	BioSoM - Biological Soil Mapping	Academic	Plant health, Soil function, Sustainable agriculture	Plant protection
SE	Lund University: The Swedish Bird Survey	Academic	Biodiversity: birds	
SE	Swedish Environmental Protection Agency (EPA)	Governmental	Biodiversity: general	

Country	Network Name translation (acronym)	Type of organisation	Protection goals	Influencing factor
SE	Swedish Ornithological Society (SOF)	Nature conservation	Biodiversity: birds	
SK	Central Controlling and Testing Institute: Agriculture Department of Feeds and Animal Nutrition	Governmental	Animal health, Plant health, Sustainable agriculture	Agronomic practice
SK	Centre of Animal Research: Apiculture Institute	Governmental	Biodiversity: insects	
SK	Lepidopteran Society of Slovakia	Nature conservation	Biodiversity: butterflies	
SK	Ministry of Agriculture: GMO location registers	Governmental		GMO cultivation
SK	Slovak Academy of Sciences	n.c.		
SK	Slovak Hydrometerological Institute	Governmental	Water quality	Other environmental conditions
SK	Slovak Ornithology Society	Nature conservation	Biodiversity: birds	
SK	State Nature Conservancy of Slovak Republic	Governmental	Biodiversity: mammals, birds, insects	
UK	British Crop Production Council (BCPC): Pest / Weed Resistance Management	Professional		Agronomic practice, Plant protection
UK	British Survey of Fertiliser Practice (DEFRA)	Governmental		Agronomic practice
UK	Butterfly Monitoring Scheme	Nature conservation	Biodiversity: butterflies	
UK	British trust for ornithology (BTO)	Nature conservation	Biodiversity: birds	
UK	Centre for Ecology and Hydrology (CEH)	Academic	Biodiversity: general	Other environmental conditions
UK	Chemicals Regulation Directorate (CRD) / Food Standards Agency (FSA): Pesticide Residue Surveillance	n.c.		
UK	Consent holder, merchant trade, processors / end-users: commercial evaluation	n.c.		
UK	Department for Environment, Food and Rural affairs (DEFRA)/Scottish Executive Environment and Rural Affairs Department (SEERAD) (NIAB / SAC); National List Trials	n.c.		
UK	Department for Environment, Food and Rural Affairs (DEFRA); <u>farm practices survey</u>	Governmental		Agronomic practice
UK	Department for Environment, Food and Rural Affairs (DEFRA); biodiversity indicators	Governmental	Biodiversity: general, Soil function, Water quality, Sustainable agriculture	Other environmental conditions
UK	Employers, Medical practitioners, HSE via Reporting of Injuries, Diseases & Dangerous Incidents Regulations 1995	n.c.		
UK	Environment Agency	Governmental	Water quality	Other environmental conditions
UK	Environment Agency, Local Authority Environmental Health Departments: air quality	n.c.		

Country	Network Name translation (acronym)	Type of organisation	Protection goals	Influencing factor
UK	Farmers / Agronomists associations	n.c.		
UK	GM-specific telephone hotline, Operated by consent-holder as per SCIMAC guidelines	n.c.		
UK	Health and Safety Executive (HSE) / Chemicals Regulation Directorate (CRD): Pesticide Use / Health & Safety	n.c.		
UK	Home Grown Cereals Authority (HGCA), Arable Research Centre (ARC), Morley, British Sugar, Maize Growers Association (MGA), British Society of Plant Breeders (BSPB)	n.c.		
UK	National Institute for Agricultural Botany (NIAB): Variety Evaluation Trials	n.c.		
UK	Scottish Agricultural Colleges (SAC)	n.c.		
UK	Joint Nature Conservation Committee (JNCC)	Nature conservation	Biodiversity: general	
UK	Linking Environment and Farming (LEAF): Farm Assurance Schemes	Professional	Sustainable agriculture	Agronomic practice
UK	Medical practitioners – collated by DoH & agencies <i>e.g.</i> PHLS, Public Health Observatories	n.c.		
UK	Meteorological Office	Governmental		Other environmental conditions
UK	National Bee Unit (NBU)	Governmental	Biodiversity: insects	
UK	National Biodiversity Network	Nature conservation	Biodiversity: general	
UK	National Soil Resources Institute (NSRI)	Academic	Soil function	
UK	Natural England (formerly English Nature)	Nature conservation	Biodiversity: general	Other environmental conditions
UK	Pesticide Incidents Appraisal Panel (PIAP) Chemical Regulation Directorate (CRD)	Governmental	Human health	
UK	Defra Expert Committee on Pesticide Residues in Food (PRiF)Pesticide Residues Committee (PRC) (DEFRA)	Governmental	Human health	
UK	Red Tractor Farm Assurance Combinable Crops & Sugar Beet Scheme (formerly ACCS)	Professional	Sustainable agriculture	Agronomic practice
UK	Research Institutes, Technology Providers, Distributors; herbicide research	n.c.		
UK	Royal society for the protection of the birds (RSPB)	Nature conservation	Biodiversity: birds	
UK	SCIMAC guidelines	Professional		Agronomic practice, GMO cultivation
UK	Scottish Executive Environment and Rural Affairs Department	n.c.		

Country	Network Name translation (acronym)	Type of organisation	Protection goals	Influencing factor
	(SEERAD)			
UK	Scottish Executive Environment Directorate (SEED)	Governmental	Biodiversity: general, Water quality, Sustainable agriculture	Agronomic practice, GMO cultivation
UK	Scottish Natural Heritage (SNH)	Governmental	Biodiversity: general	
UK	The Food and Environment Research Agency (FERA): <u>Pesticide</u> <u>Usage Survey</u>	Governmental		Plant protection
UK	Water Service Companies, Drinking Water Inspectorate (DWI)	Governmental	Water quality	
UK	Wildlife Incident Investigation Scheme (WIIS)(HSE)	Governmental	Animal health	

Table 2. Description of the detailed information collected foreach EEN having been retained as possibly suitable in GS

Organisation	
EuropaBio reference	An internal reference code for organisational purposes.
Official name of the Network	The full legal name as registered, in some cases in a local language.
Other names	Some EENs are known by other names, by abbreviations or as translation.
Type of organisation	Specification if the EEN is a governmental, academic, nature conservation or professional network.
Coordinates	Contact details.
Website	Website address.
Funding	If known, sources of funding such as membership, grants, sponsoring.
Conflict of interest	Identifying if an EEN has a specific position on or organisational goal related to GMOs that could influence monitoring results.
Part of other network(s)	Indicating the relationship with other networks.
Grouping of other network(s)	Indicating the relationship with other networks.
Monitoring Subject	
Description	Brief description of the objectives and activities of the EEN
Protection goal(s) and/or influencing factor(s)	Indication of which protection goal(s) are addressed by the EEN. The following categories have been identified:
	- Biodiversity general or further specified as birds, mammals, fish, reptiles, amphibians, insects, butterflies, other invertebrates, plants and fungi)
	- Human health
	- Animal health
	- Plant health
	- Soil function - Water quality
	- Sustainable Agriculture
	In addition a number of EENs have been identified that could provide insights on influencing factors (those factors that may contribute to a change observed in one of the protection goal related endpoints). Influencing factors may be: - Agronomic practice
	- Plant protection
	- GMO cultivation
	- Other environmental conditions
Duplication of Farmer questionnaire	Indicating if the information is also captured by the farmer questionnaires.

Specificity	
Geography	 It is specified if the EEN reports information covering the EU, specific zone(s), specific MS(s), specific Region(s) or a local level. MS are listed according to the three geographical zones defined in Regulation (EC) No 1107/2009 on Plant Protection Products as areas where agricultural, plant health and environmental (including climatic) conditions are comparable: Zone A – North (Denmark, Estonia, Latvia, Lithuania, Finland and Sweden); Zone B – Centre (Belgium, Czech Republic, Germany, Ireland, Luxembourg, Hungary, the Netherlands, Austria, Poland, Romania, Slovenia, Slovakia and the United Kingdom); and Zone C – South (Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta and Portugal).
Factors	Identification of which parameters or subjects are monitored.
Crop	Indication if the EEN is specific for a crop or for a group of crops (<i>e.g.</i> cereals, leguminous crops).
Trait /treatment	Indication if the EEN is specific for a specific trait (e.g. herbicide resistance) or treatment (e.g. pesticide application) as opposed to a general crop surveillance
GMO	Indicating if the EEN has established a specific bias towards GM crops. Most EEN activities pre- date the introduction of GM crops. <i>De facto</i> these are not having a focussed effort on GMO aspects.
Methodology	
Observations	Some EEN provide detailed scientific descriptions of the kind of observations they rely on and/or the methodology that they use. However, this is not always the case. Also, it is not always clear if the indicated methodology is scientifically justified for the purpose.
Frequency	Observations can be made on an ad hoc basis or at regular intervals. These may range from several times in the year to once in a number of years.
Future	Some initiatives (<i>e.g.</i> projects) may have a limited time-frame. They can provide relevant information, but there is little prospect on being able to continue to use them in the future. Consequently, they may be less interesting when considering the analysis of trends over a longer period. The limited time expectation is only indicated when the network has a defined end date (<i>e.g.</i> network supported by a grant). It can be of interest to consult back-issues of reports, next to the most recent report, in order to allow identification of long-term trends. In some cases, such historical analysis will not be possible.
Quality of performers	Some networks rely on trained professionals for collecting information. Others rely on trained people, yet who engage on a non-professional basis. This is the case for many environmental observations relying on a large group of volunteers that may have a diversity of competencies but that receive instructions on observations from the EEN. In other cases, it is not clear or not specified who is involved.
Quality of data	Some EENs use standardised ways for recording of raw data. In other cases, there are no instructions and raw data can be freely recorded, leading to diversity in observations. Finally in some cases, recording is done non-systematically and relies on anecdotic findings.
Analysis	EENs analyse the data that they have obtained. It can range from reporting on occurrence of a species to advanced statistical analysis of evolution of abundance. In order to differentiate between relevant EENs, it is checked if the method used for the analysis is reported or not. In addition, it is checked if it the analysis can be verified or not.
Quality of analysis	An attempt is made to link the quality of the analysis to the possible conclusions.
Reporting	
Language	Indication of the language that is used in communications of the EEN (website, reports, publications)
Availability	Indication of what type of reports and communications are available, including scientific publication, official report available on the internet or in other public forum, official report only available from network directly. In some cases, no reports are available.
Frequency	It is noted how many times (and also when) typically regular reports are issued.

Historical reference	It can be of interest to consult back-issues of reports, next to the most recent report, in order to allow identification of long-term trends. In some cases, such historical analysis will not be possible.		
Comment(s)			
Comment(s)	Comment(s) Non-structured notes on the network.		

Belgium

GSEN-09-0043.00.2 BE - Natuurpunt

EuropaBio's coordinate	ed approach to General S	Surveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0043			
Official name of the Network	Natuurpunt			
Other names				
Type of organisation	Nature conservation Founded 1958			
Coordinates	Coxiestraat 11, 2800 Mechelen			
	fax: +32 15 42 49 21 Email: info[at]natuurpunt.be			
Website	http://www.natuurpunt.be			
Funding	Membership, donations, severa	al Natura 2000 pro	ojects	
Conflict of interest	-			
Part of other network(s)	BirdLife International			
Grouping other network(s)	Several specific workgroups			
MONITORING SUBJECT				
Description	Monitoring and collecting distrib	oution data of dive	erse animals and	plants
Protection goal(s) and/or	✓ Protection goal			
influencing factor(s)			 Agronomic practice Plant protection GMO cultivation Environmental conditions 	
Duplication of Farmer's questionnaire			1	
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	✓ Zone B – 0	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 ✓ Belgium, Czech Ro Germany Ireland, Luxembc Hungary, Netherlan Austria, Poland, Slovenia. Slovakia, United Ki 	, purg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	 ✓ Regional (specify): Flanders □ Local (specify) 			
Factors	 Multiple species/items (specify): mammals, birds, amphibian, reptiles, invertebrates, fungi, plants Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	✓ No GMO bias□ GMO specific			
METHODOLOGY				

Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology 	
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year 	
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect 	
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified 	
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic 	
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology 	
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown 	
REPORTING		
Language	Reporting language(s): Dutch	
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum ✓ Official report available from network □ Not available 	
Frequency	 ✓ ≥ 1 time/year –Yearly reports □ < 1 time/year – Reports per species or on local findings; distribution maps 	
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis 	
COMMENT(S)		
An established monitoring covered every year.	network using selected species as representative indicators and as protection goals. Not all species are	

GSEN-09-0044.00.2 BE - Natagora

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works	
ORGANISATION			-		
EuropaBio reference	GS-EN-09-0044				
Official name of the Network	Natagora				
Other names					
Type of organisation	Nature conservation Founded 2004				
Coordinates	Rue du Wisconsin 3, 5000 Namur				
	Fax: +32 (0)81 830 571 Email: info[at]natagora.be				
Website	http://www.natagora.be				
Funding	Subsidies Walloon region and B	russels Capital r	egion, membersl	nip, donations	
Conflict of interest	-				
Part of other network(s)	BirdLife International				
Grouping other network(s)	Several specific workgroups				
MONITORING SUBJECT					
Description	Monitoring and collecting distribution	ution data of dive	erse animals and	plants	
Protection goal(s) and/or	✓ Protection goal		□ Influencing	factor	
influencing factor(s)		reptiles, invertebrates, fungi, plants Human Health Animal Health Plant Health Soil function Water quality		 Agronomic practice Plant protection GMO cultivation Environmental conditions 	
Duplication of Farmer's questionnaire	s ✓ No duplication □ Partly duplication □ Complete duplication				
SPECIFICITY					
Geography	EU -wide				
	Zone A – North	✓ Zone B – 0	Centre:	Zone C – South	
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Slovenia, Slovakia, United Ki	r, nurg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal 	
	Local (specify)				
Factors	 ✓ Multiple species/items (specify): several species □ Single species/item (specify) 				
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 				
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 				
GMO	 ✓ No GMO bias □ GMO specific 				
METHODOLOGY					

Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years between 1 and 5 years no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): French
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum ✓ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year –Yearly reports □ < 1 time/year – Reports per species or on local findings; distribution maps
Historical reference	 □ over ≥ 5 years ✓ between 1 and 5 years □ no historical analysis
COMMENT(S)	
An established monitoring many cases limited to subs	network using selected species as representative indicators and as protection goals. Information in cribers.

GSEN-09-0045.00.2 BE – Arabel

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0045			
Official name of the Network	Arabel			
Other names	Belgische Arachnologische Vereniging Société Arachnologique de Belgique			
Type of organisation	Nature conservation Founded 1976			
Coordinates	Departement Entomologie, Koninklijk Belgisch Instituut voor Natuurwetenschappen Vautierstraat 29 1000 Brussel			
Website	http://www.arabel.be http://www.arabel.ugent.be/			
Funding	Membership			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)				
MONITORING SUBJECT				
Description	Research information on spider	s		
Protection goal(s) and/or	✓ Protection goal		□ Influencing	factor
influencing factor(s)	✓ Biodiversity: spiders □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions □ Sustainable Agriculture □ Sustainable Agriculture		vation	
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	□ Zone A – North	✓ Zone B – 0	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Slovenia, Slovakia, United Ki	, urg, nds, ,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	Regional (specify): Local (specify)			
Factors	 ✓ Multiple species/items (specify): spiders □ Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				
Observations	Reported, verifiable metho	dology		

	 Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Reporting language(s): Dutch/ French/English
Availability	 ✓ Scientific publication □ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	□ ≥ 1 time/year □ < 1 time/year
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Research on faunistic, ec	ological and taxonomic information. Spider distribution maps for Belgium and lists of species.

GSEN-09-0047.00.2 BE – Bodemkundige Dienst

EuropaBio's coordinated approach to General Surveillance: Existing Networks				
ORGANISATION				
EuropaBio reference	GS-EN-09-0047			
Official name of the Network	Bodemkundige Dienst van België Service Pédologique de Belgique			
Other names	Soil Service of Belgium			
Type of organisation	Academic Founded 1946			
Coordinates	Willem de Croylaan 48 3001 LEUVEN-HEVERLEE Fax: +32(0)16/22.42.06 Email: info[at]bdb.be			
Website	http://www.bdb.be			
Funding	Subsidies, services			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)				
MONITORING SUBJECT				
Description	Research information on spiders			
Protection goal(s) and/or	✓ Protection goal	 ✓ Influencing factor 		
influencing factor(s)	□ Biodiversity: spiders □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ GMO cultivation ∨ Soil function ✓ Environmental conditions ∨ Sustainable Agriculture ✓ Sustainable Agriculture			
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	\Box Zone A – North \checkmark Zone B – 0	Centre:		
	□ Denmark, ✓ Belgium, □ Estonia, □ Czech Re □ Latvia, □ Germany □ Lithuania, □ Ireland, □ Finland, □ Luxemboo □ Sweden □ Hungary, □ Poland, □ Romania □ Slovenia, □ Slovakia,	r, Spain, France, uurg, Italy, Cyprus, Malta, Portugal		
	Regional (specify): Local (specify)			
Factors	 Multiple species/items (specify): soil parameters Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				

Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	 □ > 1 time/year □ 1 time/year ✓ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Reporting language(s): Dutch/ French/English
Availability	 ✓ Scientific publication □ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	□ ≥ 1 time/year □ < 1 time/year
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Monitoring soil condition. S	oil fertilization research every 4 years (book published).

GSEN-09-0157.00.1 BE - INBO

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0157			
Official name of the Network	Instituut voor Natuur- en Bosonderzoek (INBO) Wetenschappelijke instelling van de Vlaamse Overheid			
Other names	Research Institute for Nature and Forest; Scientific Institute of the Flemish Government			
Type of organisation	Governmental Founded (unknown)			
Coordinates	Kliniekstraat 25 1070 Brussel fax: 02 558 18 05			
Website	Email: info[at]inbo.be			
Funding				
Conflict of interest				
Part of other network(s)				
Grouping other network(s)				
Description	Research, advising and reportir	na on the status o	f nature and eva	luation of nature management
Protection goal(s) and/or	 ✓ Protection goal 			
influencing factor(s)	 ✓ Biodiversity: general □ Human Health □ Animal Health □ Plant Health ✓ Soil function ✓ Water quality □ Sustainable Agriculture 	Biodiversity: general Agronomic pr Human Health Plant protecti Animal Health GMO cultivati Plant Health Environmenta Soil function Water quality		ction
Duplication of Farmer's questionnaire				
SPECIFICITY				
Geography	EU -wide			
	□ Zone A – North	✓ Zone B – C	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 ✓ Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Slovenia, Slovakia, United Ki 	, urg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
Factors	 ✓ Regional (specify): Flande □ Local (specify) ✓ Multiple species/items (specify) 		animals	
	□ Single species/item (species/			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				

Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals ✓ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Dutch / English
Availability	 ✓ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year – scientific publications, PhD studies □ < 1 time/year – biannual 'nature report'
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Monitoring activities focusi	ng on woodland and grassland and management of these using specific indicators.

GSEN-09-0194.00.1 BE - GIREA

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0194			
Official name of the Network	Groupe Interuniversitaire de Recherches en Écologie Appliquée			
Other names	Interuniversity Group on Applied Ecological Reseach, GIREA			
Type of organisation	Academic Founded 1976			
Coordinates	GIREA Namur 61, rue de Bruxelles 5000 Namur Email : girea[at]fundp.ac.be			
Website	http://www.bionat.ulg.ac.be/inde http://www.bionat.ulg.ac.be/	ex.php?mn=3&pg	<u>=39</u>	
Funding				
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)	Several research groups in diffe	erent universities	and scientific ins	titutes in Brussels and Wallonia
MONITORING SUBJECT				
Description	Developing methodologies for a Research on ecology of flora ar "programme agri-environnemen	nd fauna, conser	environmental ma vation and mana	anagement. gement; sustainable agriculture:
Protection goal(s) and/or	✓ Protection goal		□ Influencing	factor
influencing factor(s)	✓ Biodiversity: general □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental con □ Soil function □ Environmental con ✓ Sustainable Agriculture ✓		vation	
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	✓ Zone B – 0	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Romania Slovenia, Slovakia, United Ki	, urg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
Factors	 ✓ Regional (specify): Walloni □ Local (specify) 			
Factors	 Multiple species/items (specify): several species, agriculture Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			

METHODOLOGY	
Observations	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Frequency	 □ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): French
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 □ ≥ 1 time/year – Yearly reports □ < 1 time/year – Reports per species or on local findings; distribution maps
Historical reference	 □ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Study results not available from	the website.

Czech republic

GSEN-09-0006.00.2 CZ – State Phytosanitary Administration

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0006				
Official name of the Network	Státní Rostlinolékařská Správa				
Other names	SRS State Phytosanitary Administration				
Type of organisation	Governemental				
Coordinates	Ztracená 1099/10, 161 00 Praha 6 Czech Republic Fax: +420 235 010 363 Email: sekretariat[at]srs.cz				
Website	http://eagri.cz/public/web/en/srs	/portal/			
Funding	Public				
Conflict of interest	-				
Part of other network(s)	-				
Grouping other network(s)	Headquarters, Regional Division	ns, District Depar	tments (72), Phy	tosanitary Border Inspection	
MONITORING SUBJECT					
Description	 Systematic surveys of the occurrence of quarantine organisms. Systematic observation, evaluation and documentation of the occurrence of important harmful organisms and disorders. Working out forecasts, warnings and reports on their incidence, monitoring their resistance to pesticides, and surveying extent of chemical treatments of crop plants and consumption of pesticides. 				
Protection goal(s) and/or	Protection goal		□ Influencing	factor	
Influencing factor (s)	 □ Biodiversity: □ Human Health □ Animal Health ✓ Plant Health □ Soil function □ Water quality □ Sustainable Agriculture 		Agronomic Plant prote GMO cultiv Environme	ection	
Duplication of Farmer's questionnaire	 ✓ No duplication ✓ Partly duplication □ Complete duplication 				
SPECIFICITY	_				
Geography	EU -wide				
	Zone A – North	□ Zone B – 0	Centre	□ Zone C – South	
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, ✓ Czech Reg □ Germany □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland, □ Romania □ Slovenia, □ United Ki 	public , urg, nds, ,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal 	
	□ Regional (specify) □ Local (specify)	1			
Factors	 ✓ Multiple species/items (specify): plant pathogens and pests □ Single species/item (specify) 				
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cere □ Single crop 	,			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 				

GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Frequency	 > 1 time/year 1 time/year < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Czech
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	□ ≥ 1 time/year – Yearly reports only available for 2004, 2005 and 2006 □ < 1 time/year – Detailed reports per species according to multi-year plan
Historical reference	□ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
A broad general monitoring	network

GSEN-09-0007.00.2 CZ – Central Institute for Supervising and testing in Agriculture

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0007			
Official name of the Network	Ústřední kontrolní a zkušební ústav zemědělský			
Other names	ÚKZÚZ Central Institute for Supervising and Testing in Agriculture			
Type of organisation	Governmental			
Coordinates	ÚKZÚZ, Hroznová 2, 656 06 Brno			
Website	http://www.ukzuz.cz/			
Funding	Public			
Conflict of interest	-			
Part of other network(s)	-			
Grouping other network(s)				
MONITORING SUBJECT				
Description	expert testing tasks and contro areas of viniculture, feeding stud grown plants, protection of hops	I and monitoring ffs (feed safety d s, fertilizers, soil	activities in acco epartment), varie improvers, growt	her administrative activities, and ordance with special acts in the eties, seeds and seedlings of the h regulators and substrates and protection and in the area of the
Protection goal(s) and/or	Protection goal		□ Influencing	factor
Influencing factor (s)	 □ Biodiversity: □ Human Health ✓ Animal Health ✓ Plant Health ✓ Soil function □ Water quality □ Sustainable Agriculture 		Agronomic Plant prote GMO cultiv Environme	ction
Duplication of Farmer's questionnaire	 ✓ No duplication ✓ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide	1		
	Zone A – North	□ Zone B – 0	Centre	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, ✓ Czech Rep □ Germany □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland, □ Romania □ Slovenia, □ United Ki 	, urg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	□ Regional (specify) □ Local (specify)			
Factors	 ✓ Multiple species/items (species/item (species/item (species/item (species/item (species/item (species/item species/item species/item		Ith, soil function	(fertilizers, soil improvers)
Crop	 ✓ No specific crop(s) □ Several crops (e.g. all cere □ Single crop 	eals)		
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	✓ No GMO bias			

	GMO specific
METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	□ > 1 time/year ✓ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Czech
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 □ ≥ 1 time/year – bulletins on several topics □ < 1 time/year – review reports over several years
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
A broad general monitoring net	vork
GSEN-09-0008.00.2 CZ – Ministry of Agriculture

EuropaBio's coordinat	ed approach to General S	Surveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0008			
Official name of the Network	Ministerstvo zemědělství			
Other names	MZe Ministry of Agriculture: GMO lo	cation registers		
Type of organisation	Governmental			
Coordinates	Těšnov 17 Prague 1 - 117 05 Fax: +420 224 810 478 Email:info[at]mze.cz			
Website		http://eagri.cz/public/web/mze/zemedelstvi/gmo-geneticky-modifikovane-organismy/		
Funding	Public	· · · ·	<u> </u>	
Conflict of interest				
Part of other network(s)	-			
Grouping other network(s)				
MONITORING SUBJECT				
Description	The Ministry provides informati	on on GMOs and	maintains the GI	MO register
Protection goal(s) and/or	Protection goal			-
Influencing factor (s)	 Biodiversity Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 	□ Biodiversity □ Agronomic practice □ Human Health □ Plant protection □ Animal Health ✓ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions		
Duplication of Farmer's questionnaire	 ✓ No duplication ✓ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			1
	□ Zone A – North	□ Zone B – 0	Centre	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, ✓ Czech Re □ Germany □ Ireland, □ Luxembc □ Hungary, □ Netherlan □ Austria, □ Poland, □ Slovenia. □ Slovakia, □ United K	public /, purg, , nds, ,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	Regional (specify) Local (specify)			
Factors	 ✓ Multiple species/items (sp □ Single species/item (species/item) 			
Сгор	✓ No specific crop(s) Several crops (e.g. all cereals) Single crop			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 □ No GMO bias ✓ GMO specific 			
METHODOLOGY				
Observations	✓ Reported, verifiable method	odology		

	 Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year ✓ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Czech
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 □ ≥ 1 time/year – bulletins on several topics □ < 1 time/year – review reports over several years
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Specific for GMO cultivation	

GSEN-09-0009.00.2 CZ – Nature conservation & landscape protection

EuropaBio's coordinat	ed approach to General	Surveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0009			
Official name of the Network	Agentura ochrany přírody a krajiny ČR			
Other names	ANCLP CR Agency for Nature Conservation and Landscape Protection of the Czech Republic			
Type of organisation	Governmental	Governmental		
Coordinates	Nuselska 39/236 140 00 Praha 4 Fax: +420 241 082 999 Email: aopkcr[at]nature.cz			
Website	http://www.ochranaprirody.cz	z/		
Funding	Public			
Conflict of interest	-			
Part of other network(s)	-			
Grouping other network(s)				
MONITORING SUBJECT				
Description	ANCLP is predominantly acti	ive in conservation	of landscape sp	ecial sites and species. Includes
	Nature 2000.			
Protection goal(s) and/or Influencing factor (s)	 Protection goal Biodiversity: general Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 	Biodiversity: general Agronomic practice Human Health Plant protection Animal Health GMO cultivation Plant Health Environmental conditions Soil function Water quality		practice ection vation
Duplication of Farmer's questionnaire	 ✓ No duplication ✓ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	Zone B – 0	Centre	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, ✓ Czech Rej □ Germany □ Ireland, □ Luxembc □ Hungary, □ Netherlar □ Austria, □ Poland, □ Slovenia, □ Slovakia,	public ,, purg, , nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	□ Regional (specify) □ Local (specify)			
Factors	 ✓ Multiple species/items habitats, plants □ Single species/item (species/item) 		s, birds, amphib	ian, reptiles, fish, invertebrates
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	□ No GMO bias ✓ GMO specific			
METHODOLOGY				

Observations	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Frequency	□ > 1 time/year ✓ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years between 1 and 5 years no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – training by documentation, about 400 volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Czech
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	□ ≥ 1 time/year – □ < 1 time/year –
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
	biodiversity indicator groups (mammals, amphibians and reptiles, beetles, butterflies, fungi, fish, birds, ttp://www.biomonitoring.cz/

GSEN-09-0010.00.2 CZ – Hydrometerological Institute

EuropaBio's coordinated approach to General Surveillance: Existing Networks				
ORGANISATION				
EuropaBio reference	GS-EN-09-0010			
Official name of the Network	Český hydrometeorologický ústav			
Other names	Czech Hydrometerological Institu	ute		
Type of organisation	Governmental			
Coordinates	Na Šabatce 2050/17, 143 06 Praha Fax: +420 241 760 689			
Website	http://www.chmu.cz/			
Funding	Public			
Conflict of interest	-			
Part of other network(s)	-			
Grouping other network(s)				
MONITORING SUBJECT	I			
Description	Routine verification of weather co	onditions (and fo	orecast) as well a	s water quality
Protection goal(s) and/or	Protection goal		□ Influencing	
Influencing factor (s)	Biodiversity: Agronomic practice Human Health Plant protection Animal Health GMO cultivation Plant Health Environmental conditions Soil function Soil function Sustainable Agriculture Sustainable Agriculture			ction ation
Duplication of Farmer's questionnaire	 ✓ No duplication ✓ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	□ Zone A – North	□ Zone B – 0	Centre	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, ✓ Czech Rep □ Germany □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland, □ Romania, □ Slovenia, □ Slovakia, □ United Ki 	public , urg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	□ Regional (specify) □ Local (specify)			
Factors	 ✓ Multiple species/items (specify): temperature, rain, water quality □ Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				
Observations	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology 			

Frequency	□ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 Trained, professionals Trained, non-professionals – training by documentation, volunteers Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Reporting language(s): Czech
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 □ ≥ 1 time/year – bulletins on several topics □ < 1 time/year – review reports over several years
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Information available on request	t, weather info as paid service

GSEN-09-0011.00.2 CZ – Apiculture Institute

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0011			
Official name of the Network	Výzkumný ústav včelařský			
Other names	Apiculture Institute			
Type of organisation	Professional			
Coordinates	Research Institute of apiculture, s.r.o. Dol 94 252 66 Libčice nad Vltavou			
Website	http://www.beedol.cz			
Funding	Research projects, services, pro	oducts for beekee	epers	
Conflict of interest	-			
Part of other network(s)	-			
Grouping other network(s)				
MONITORING SUBJECT				
Description	transgenic plants". Monitoring bee diseases.	ne Institute has	1	a project "insect pollination of
Protection goal(s) and/or Influencing factor (s)	✓ Protection goal			
	 ✓ Biodiversity: Bees Human Health ✓ Animal Health Plant Health □ Soil function □ Water quality □ Sustainable Agriculture 	□ Human Health □ Plant protection ✓ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Water quality		
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY	-			
Geography	EU -wide			1
	Zone A – North	□ Zone B – 0	Centre	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Estonia, ✓ Czech Republic □ Greece, □ Latvia, □ Germany, □ Spain, □ Lithuania, □ Ireland, □ France, □ Finland, □ Luxembourg, □ Italy		 Greece, Spain, France, Italy, Cyprus, Malta,
	□ Regional (specify) □ Local (specify)			
Factors	 Multiple species/items (specify): Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				
Observations	Reported, verifiable method Reported, unverifiable method			

	✓ Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 Trained, professionals Trained, non-professionals – training by documentation, volunteers Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Reporting language(s): Czech
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 □ ≥ 1 time/year – bulletins on several topics □ < 1 time/year – review reports over several years
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
None	

GSEN-09-0012.00.3 CZ – Society for the Protection of butterflies

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0012			
Official name of the Network	Společnost pro ochranu motýlů			
Other names	SOM Society for the Protection of butt	terflies		
Type of organisation	Nature conservation Founded (unknown)			
Coordinates	Mapping butterflies CR BC Institute of Entomology ASCR Branišovská 31 Budějovice 370 05 email: info[at]lepidoptera.cz Society for the Protection of butterflies (SOM) Krakovany 27, Krakovany 281 27			
Website	http://www.lepidoptera.cz/			
Funding	Not known			
Conflict of interest	-			
Part of other network(s)	Collaborates with or works for ge businesses and other institutions		s, non-governme	ental conservation organizations,
Grouping other network(s)	-			
MONITORING SUBJECT				
Description	Monitoring and collecting distribution	ution data of butt	erflies	
Protection goal(s) and/or	✓ Protection goal		□ Influencing	factor
influencing factor(s)	 Biodiversity: Butterflies Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 		Agronomic Plant prote GMO cultiv Environme	ction
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide	1		F
	□ Zone A – North	✓ Zone B – 0	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, ✓ Czech Rep □ Germany □ Ireland, □ Luxembo □ Hungary, ✓ Netherland □ Austria, □ Poland, □ Romania □ Slovenia, □ United Ki 	, urg, Is,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	Regional (specify)Local (specify)			
Factors	 ✓ Multiple species/items (spe □ Single species/item (specification) 		and moths	
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cere □ Single crop 	•		
Trait /treatment	 No specific traits/treatment Several traits/treatments Single trait/treatment 	S		

GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – more than 400 highly skilled volunteers; written guidelines □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Reporting language(s): Czech, English
Availability	 Scientific publication Official report available on the internet or in other public forum: lists Official report available from network: butterfly atlas, other books Not available
Frequency	 ✓ ≥ 1 time/year – continuously updated list of presence ✓ < 1 time/year – books
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
A broad monitoring network us	ing selected butterfly species as representative indicators and as protection goals.

GSEN-09-0013.00.3 CZ – Czech Society for Ornithology

EuropaBio's coordinate	ed approach to General Si	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0013			
Official name of the Network	Česká společnost ornitologická			
Other names	CSO Czech Society for Ornithology			
Type of organisation	Nature conservation Founded 1926 Representing BirdLife International in the Czech Republic			
	Na Bělidle 252/34 150 00 Praha 5 Fax: +420 274 866 700 Email: cso[at]birdlife.cz			
Website	http://www.birdlife.cz/index.php			
Funding	2000 members, donations			
Conflict of interest	-			
Part of other network(s)	BirdLife International (GS-EN-09	9-0152)		
Grouping other network(s)	6 regional branches, 3 field station	ons		
MONITORING SUBJECT				
Description	Runs projects aimed at cons popularisation and promotion of Monitoring and collecting distribut Monitoring project is part of the F	bird protection.	s (arranged per t	topic).
Protection goal(s) and/or	✓ Protection goal		□ Influencing	factor
influencing factor(s)	 ✓ Biodiversity: Birds Human Health Animal Health Plant protection Animal Health GMO cultivation Plant Health Soil function Water quality Sustainable Agriculture Agronomic practice Plant protection Bryironmental conditions 		vation	
Duplication of Farmer's questionnaire				
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	✓ Zone B – C	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, ✓ Czech Rep □ Germany □ Ireland, □ Luxembo □ Hungary, ✓ Netherlanc □ Austria, □ Poland, □ Romania, □ Slovenia, □ United Kin	, urg, Is,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	□ Regional (specify) □ Local (specify)			
Factors	 ✓ Multiple species/items (specify): birds □ Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	✓ No GMO bias			

	GMO specific
METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year: observations of presence ✓ 1 time/year: program on bird size □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – volunteers; written guidelines □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Czech, English
Availability	 Scientific publication Official report available on the internet or in other public forum: lists of observations (daily updated), graphs of trends, Official report available from network: reports, periodicals, books Not available
Frequency	 ✓ ≥ 1 time/year – periodicals: World of the birds, CSO news, Sylvia, Buteo ✓ < 1 time/year – books
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
A broad general monitoring	network; monitors arrivals of migrating birds, nesting sites, sizes of nesting birds.

GSEN-09-0014.00.1 CZ – National Institute of Public Health

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0014 bis			
Official name of the Network	Státní zdravotní ústav			
Other names	National Institute of Public Health Ministry of Health			
Type of organisation	Governmental Founded (unknown); Monitoring since 1991			
Coordinates	National Institute of Health Šrobárova 48 Prague 10, 100 42			
Website	http://www.szu.cz/			
Funding	public			
Conflict of interest	-			
Part of other network(s)	-			
Grouping other network(s)				
MONITORING SUBJECT				
Description	Monitoring public health.			
Protection goal(s) and/or influencing factor(s)	✓ Protection goal			g factor
	 □ Biodiversity: general ✓ Human Health □ Animal Health □ Plant Health □ Soil function □ Water quality □ Sustainable Agriculture 		Agronomic Plant prote GMO cultiv Environme	ection
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU –wide			
	Zone A – North	✓ Zone B – 0	Contro	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, ✓ Czech Reg □ Germany □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland, □ Romania □ Slovenia, □ Slovakia, □ United Ki 	public r, nurg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	Regional (specify) Local (specify)			
Factors	 ✓ Multiple species/items (specify): water, air, noise, food, … □ Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				
Observations	✓ Reported, verifiable method	dology		

	 Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year: ✓ 1 time/year: □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – volunteers □ Uncertain or not –specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Specify reporting language(s): Czech / English
Availability	 □ Scientific publication ✓ Official report (not yet) available on the internet or in other public forum: graphs on website □ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year – □ < 1 time/year –
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
The 2012 report (Czech/Englis with a subchapter on GM foods	h) is available at: <u>http://www.szu.cz/topics/environmental-health/environmental-health-monitoring;</u> (presence of GM).

GSEN-09-0014.00.2 CZ – National Public Health Service

EuropaBio's coordinate	ed approach to General Su	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0014			
Official name of the Network	Ministerstvo zdravotnictví			
Other names	Ministry of Health: chief health o	fficer and hygien	ic stations	
Type of organisation	Governmental			
Coordinates	Palackého nám. 4 128 01 Praha 2			
Website	http://www.mzcr.cz			
Funding	public			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)	through -Chief Health Officer and hygien -National Institute of Public Heal			
MONITORING SUBJECT				
Description	Monitoring public health.			
Protection goal(s) and/or	✓ Protection goal		□ Influencing) factor
influencing factor(s)	 □ Biodiversity: general ✓ Human Health □ Animal Health □ Plant Health □ Soil function □ Water quality □ Sustainable Agricultur 	e	Agronomic Plant prote GMO cultiv Environme	ection
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY	-			
Geography	EU –wide			
	Zone A – North	✓ Zone B – C	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, ✓ Czech Rep □ Germany □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland, □ Romania, □ Slovenia, □ Slovakia, □ United Ki	, urg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	□ Regional (specify) □ Local (specify)			
Factors	□ Multiple species/items (sp □ Single species/item (specify			
Сгор	 No specific crop(s) Several crops (e.g. all cerea Single crop 	als)		
Trait /treatment	 No specific traits/treatments Several traits/treatments Single trait/treatment 	5		
GMO	No GMO bias GMO specific			
METHODOLOGY				
Observations	Reported, verifiable method	dology		

	 Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year: □ 1 time/year: □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 Trained, professionals Trained, non-professionals – volunteers Uncertain or not –specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Specify reporting language(s):
Availability	 Scientific publication Official report (not yet) available on the internet or in other public forum: graphs on website Official report available from network Not available
Frequency	$\Box \ge 1 \text{ time/year} - \\ \Box < 1 \text{ time/year} -$
Historical reference	 □ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
None	

European Union

GSEN-09-0082.00.1 EU - RASFF

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0082			
Official name of the Network	Rapid Alert System for Food and Feed			
Other names	RASFF, EC Rapid Alert System	for Food and Fe	ed	
Type of organisation	Governmental Founded 1979			
Coordinates				
Website	http://ec.europa.eu/food/food/rap	pidalert/index_en	<u>ı.htm</u>	
Funding	European Commission			
Conflict of interest	-			
Part of other network(s)	-			
Grouping other network(s)	Country network with official con	ntact points		
MONITORING SUBJECT				
Description	Provide food and feed control measures taken responding to s			to exchange information about o food or feed.
Protection goal(s) and/or	✓ Protection goal			g factor
influencing factor(s)	 □ Biodiversity ✓ Human Health ✓ Animal Health □ Plant Health □ Soil function □ Water quality □ Sustainable Agriculture 		Agronomic Plant prote GMO cultiv Environme	ection
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	✓ EU -wide			
	Zone A – North	□ Zone B – 0	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Slovenia, Slovakia, United Ki 	, urg, nds, ,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	Regional (specify)Local (specify)			
Factors	 ✓ Multiple species/items (spe □ Single species/item (specify) 		effect	
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				
Observations	 Reported, verifiable method Reported, unverifiable method Unknown, unverifiable method 	hodology		
Frequency	✓ > 1 time/year			

	□ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Specify reporting language(s): English (multiple languages)
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 □ ≥ 1 time/year – Yearly reports, market notifications and border rejections □ < 1 time/year – Books
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
An alert system based on nation	al indications to take fast action, includes information on unauthorized GMO presence.

GSEN-09-0137.00.1 EU - Coloss

EuropaBio's coordinate	d approach to General Su	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0137			
Official name of the Network	COLOSS (Prevention of honey Cost Action FA 0803	bee Colony Lo	sses)	
Other names	Prevention of COlony LOSSes network			
Type of organisation	Professional Start: 21/11/2008 – End: 20/11/2	2012		
Contact person				
Coordinates	coloss.network[at]gmail.com			
Website	http://coloss.org/			
Funding	COST Grant System EU RTD framework programme			
Conflict of interest				
Part of other network(s)				
Grouping other network(s)	152 members in 37 countries Canada and USA)	(Europe, Turke	ey, Israel, Jorda	n, Egypt, China, South Korea,
MONITORING SUBJECT	1			
Description	Monitoring an diagnosing bee co colony levels causing severe col			
Protection goal(s) and/or influencing factor(s)	✓ Protection goal			ncing factor
	 □ Biodiversity: □ Human Health ✓ Animal Health: bees □ Plant Health □ Soil function □ Water quality □ Sustainable Agriculture 		□ Plant □ GMO	nomic practice protection cultivation onmental conditions
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	✓ EU –wide			
	□ Zone A – North	D Zone B –	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Slovenia, Slovakia, United Ki	, urg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
Factors	Regional (specify) Local (specify) Multiple species/items (spe	cifu):		
1 401013	 ☐ Multiple species/items (spe ✓ Single species/item (specify) 			
Сгор	 No specific crop(s) Several crops (e.g. all cereals) Single crop 			
Trait /treatment	 No specific traits/treatments Several traits/treatments Single trait/treatment 	3		
GMO	✓ No GMO bias□ GMO specific			
METHODOLOGY				

Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	□ > 1 time/year: ✓ 1 time/year: □ < 1 time/year
Future	 □ For ≥ 5 years ✓ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals ✓ Trained, non-professionals – volunteers, beekeepers □ Uncertain or not –specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	✓ Specify reporting language(s): English
Availability	 ✓ Scientific publication □ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year – □ < 1 time/year –
Historical reference	 □ over ≥ 5 years: □ between 1 and 5 years: ✓ no historical analysis:
COMMENT(S)	
Monitoring to identify cause beekeepers.	e(s) of Colony Collapse Disorder (CCD) via standard questionnaire to both professional and amateur

GSEN-09-0152.00.1 EU – BirdLife International

EuropaBio's coordinated	d approach to General Sເ	urveillance: I	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0152			
Official name of the Network	BirdLife International, European division			
Other names				
J	Nature conservation Founded (unknown)			
	Avenue de la Toison d'Or 67 (2 nd floor) B-1060 Brussels Fax: +32 2230 38 02 Email: <u>europe[at]birdlife.org</u>			
Website	http://www.birdlife.org/regional/er	urope/index.html	<u> </u>	
Funding	Partners, members (1,9 million),	donations, legad	cies, funding (par	tly by the EU)
Conflict of interest	-			
Part of other network(s)	BirdLife International			
	BirdLife partners (national assoc	iations) and affili	ates (total 42)	
	Aims to conserve birds, their hab	nitats and clobal	hindiversity	
Protection goal(s) and/or	 ✓ Protection goal 	ntats and global	□ Influencing	factor
	✓ Biodiversity: birds □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions □ Sustainable Agriculture □ Environmental conditions			ction vation
questionnaire				
SPECIFICITY				
Geography	✓ EU -wide			
	□ Zone A – North	□ Zone B – C	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, □ Czech Re □ Germany. □ Ireland, □ Luxembol □ Hungary, □ Netherland □ Austria, □ Poland, □ Romania, □ Slovenia, □ United Kin	, urg, Is,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
Factors	 □ Regional (specify) □ Local (specify) ✓ Multiple species/items (specify): birds 			
	□ Single species/item (specify	()		
	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			

Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 Trained, professionals Trained, non-professionals – training by documentation, volunteers Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 □ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): English
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year – population trends: annually ✓ < 1 time/year – status assessment: every 10 years
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
	vith information on trends in population sizes. Combining established monitoring networks throughout pecies, 'Important Bird Areas' (IBA) and the most threatened birds as representative indicators and

GSEN-09-0153.00.1 EU – Butterfly Conservation Europe

EuropaBio's coordinate	d approach to General St	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0153			
Official name of the Network	Butterfly Conservation Europe			
Other names	BC Europe			
Type of organisation	Nature conservation Founded 2004			
Coordinates	Wageningen The Netherlands			
	Email: <u>info[at]bc-europe.eu</u>			
Website	http://www.bc-europe.org/			
Funding	Partners, members, donations, le	egacies, funding	(partly by the El	U)
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)	BC partners (national association	ns) and affiliates	(total 36)	
MONITORING SUBJECT	1			
Description	Act as an umbrella organisa programmes Aims to conserve butterflies, mot		-	
Protection goal(s) and/or	✓ Protection goal) factor
influencing factor(s)	 Biodiversity: butterflies and moths Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture Adjonant protection Agronomic practice Plant protection GMO cultivation Environmental conditions 		ection vation	
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	✓ EU -wide			
	Zone A – North	□ Zone B – C	No materia i	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherland Austria, Poland, Romania, Slovenia, Slovakia, United King 	epublic , urg, ls,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
Eastara	□ Regional (specify) □ Local (specify)			
Factors	 ✓ Multiple species/items (species/item (specify)) □ Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			

Observations	 Reported, verifiable methodology Reported, unverifiable methodology
	Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year □ < 1 time/year
Future	□ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 Trained, professionals Trained, non-professionals – training by documentation, volunteers Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Reporting language(s): English
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	□ ≥ 1 time/year – ✓ < 1 time/year –
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Combining established mo protection goals.	nitoring networks throughout Europe using all butterfly species as indicators for habitat status and as

GSEN-09-0154.00.1 EU – European Crop Protection Association

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION			_	
EuropaBio reference	GS-EN-09-0154			
Official name of the Network	European Crop Protection As	sociation		
Other names	ECPA			
Type of organisation	Professional Founded (unknown)			
Coordinates	6, Avenue E. Van Nieuwenhuyse B-1160 Brussels			
	Fax: +32 2 663 15 60			
Website	http://www.ecpa.eu/			
Funding	members			
Conflict of interest	-			
Part of other network(s)	Manahara instanta all maise assure			F
Grouping other network(s)	Members include all major comp	banies and nation	nal associations	across Europe
MONITORING SUBJECT	Denvegente the interests of the			
Description	Represents the interests of the one of the o	crop protection in	idustry at Europe	ean level.
Protection goal(s) and/or	✓ Protection goal			factor
influencing factor(s)	 □ Biodiversity ✓ Human Health ✓ Animal Health ✓ Plant Health □ Soil function □ Water quality □ Sustainable Agriculture 	Biodiversity Agronomic practice Plant protection Animal Health GMO cultivation Plant Health Environmental conditions Soil function Water quality 		
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	✓ EU -wide			
	D Zone A – North	□ Zone B – 0	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo □ Hungary, □ Netherlanc □ Austria, □ Poland, □ Slovenia, □ Slovakia, □ United Ki	epublic ,, uurg, ds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	Regional (specify) Local (specify)			
Factors	 Multiple species/items (specify) Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 □ No specific traits/treatments ✓ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				
Observations	Reported, verifiable metho	dology		

	 Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 Trained, professionals Trained, non-professionals Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Reporting language(s): English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 ✓ ≥ 1 time/year – □ < 1 time/year –
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
General background information	on on pesticide use.

GSEN-09-0156.00.1 EU – The European Birds Census Council

EuropaBio's coordinate ORGANISATION	••			
EuropaBio reference	GS-EN-09-0156			
Official name of the Network	The European Birds Census Council			
Other names	EBCC			
Type of organisation	Nature conservation Founded 1969(?)			
Coordinates	Contact: info[at]ebcc.info List of country delegates : http://	/www.ebcc.info/ir	ndex.php?ID=2	
Website	http://www.ebcc.info			
Funding	Members (national delegates), donations, subsidies, beneficiary under a will, royalties from publications			
Conflict of interest	-			
Part of other network(s)	-			
Grouping other network(s)	National ornithology societies			
MONITORING SUBJECT				
Description	Association of like-minded experimonitoring and atlas work and the birds populations in Europe. Organises together with BirdL (started 2002).	thereby inform ar	id improve the m	anagement and conservation o
Protection goal(s) and/or	✓ Protection goal		□ Influencing	factor
influencing factor(s)	 ✓ Biodiversity: Birds Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 	Agronomic practice Plant protection GMO cultivation Environmental conditions re		
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	✓ EU -wide			
	Zone A – North	□ Zone B – 0	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	Image: Second Poince Image: Second Poince Image: Box Second Poince		 Greece, Spain, France, Italy, Cyprus, Malta,
Factors	Regional (specify) Local (specify)	acifu): hirds		
	 ✓ Multiple species/items (specify): birds □ Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			

Observations	Reported, verifiable methodology
	Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year
	\square < 1 time/year
Future	□ For ≥ 5 years
	between 1 and 5 years
	no prospect
Quality of performers	Trained, professionals
	 Trained, non-professionals – training by documentation, volunteers Uncertain or not -specified
Quality of data	Standard recording of raw data
Quality of uata	 Standard recording of raw data Free recording of raw data
Analysis	Reported, verifiable methodology
	Reported, unverifiable methodology
	Unknown, unverifiable methodology
Quality of analysis	□ Scientifically based
	Indicative only Unknown
REPORTING	
	Specify reporting language(a): English
Language	Specify reporting language(s): English
Availability	 Scientific publication Official report available on the internet or in other public forum
	 Official report available from network
	□ Not available
Frequency	✓ ≥ 1 time/year – Yearly country reports, scientific publications
	□ <1 time/year – Books
Historical reference	✓ over ≥ 5 years
	between 1 and 5 years
	no historical analysis
COMMENT(S)	
A broad general monitoring	network using important bird species as representative indicators and as protection goals.

GSEN-09-0158.00.1 EU – European Conservation Agriculture Federation

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0158			
Official name of the Network	European Conservation Agriculture Federation			
Other names	ECAF			
Type of organisation	Professional Founded 1999			
Coordinates	Rond Point Schuman, 6, box 5 B-1040 Brussels Belgium Fax: +32 2 234 79 11			
Website	http://www.ecaf.org/			
Funding	members			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)	fifteen national associations			
MONITORING SUBJECT				
Description	agriculture. No monitoring	ers the soil man		ractice" aspects of conservation
Protection goal(s) and/or	✓ Protection goal		□ Influencing	factor
influencing factor(s)	 □ Biodiversity □ Human Health □ Animal Health □ Plant Health ✓ Soil function □ Water quality ✓ Sustainable Agriculture 	Human HealthDefinitionAnimal HealthGMO cultivationPlant HealthEnvironmental conditionsSoil functionWater quality		
Duplication of Farmer's questionnaire	 □ No duplication ✓ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	✓ EU -wide	1		
	□ Zone A – North	□ Zone B – 0	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	Belgium, Bulgaria, Czech Republic Greece, Germany, Spain, Ireland, France, Luxembourg, Italy, Hungary, Cyprus, Netherlands, Malta, Poland, Portugal Slovenia, Slovakia, United Kingdom United Kingdom		 Greece, Spain, France, Italy, Cyprus, Malta,
	□ Regional (specify) □ Local (specify)			
Factors	 Multiple species/items (specify): soil quality Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 □ No specific traits/treatments ✓ Several traits/treatments □ Single trait/treatment 	S		
GMO	✓ No GMO bias			

	GMO specific
METHODOLOGY	
Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 Trained, professionals Trained, non-professionals Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Reporting language(s): English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	□ ≥ 1 time/year – □ < 1 time/year –
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Information on sustainable soil	management

GSEN-09-0196.00.1 EU - EURING

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0196				
Official name of the Network	EURING Co-ordinated bird ringing throughout Europe				
Other names	European Union for Bird Ringing	g			
Type of organisation	Nature conservation Founded (unknown)				
Coordinates	Multiple: http://www.euring.org/a	about_euring/boa	ard.htm		
Website	http://www.euring.org/				
Funding					
Conflict of interest	-				
Part of other network(s)					
Grouping other network(s)	42 National ringing schemes				
MONITORING SUBJECT					
Description	Scientific and administrative conservation.	co-operation b	etween nationa	I ringing schemes;	research;
Protection goal(s) and/or	✓ Protection goal		□ Influencing	factor	
influencing factor(s)	✓ Biodiversity: birds □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions □ Water quality □ Sustainable Agriculture				
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 				
SPECIFICITY					
Geography	✓ EU -wide				
	Zone A – North	□ Zone B – 0	Constrai	Zone C – South	
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	Belgium, Czech Re Germany Ireland, Ireland, Luxembo Hungary, Netherland, Austria, Poland, Slovenia, Slovakia, United Ki	epublic /, purg, , ds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal 	
	□ Regional (specify) □ Local (specify)				
Factors	 ✓ Multiple species/items (specify): birds □ Single species/item (specify) 				
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 				
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 				
GMO	 ✓ No GMO bias □ GMO specific 				
METHODOLOGY	•				
Observations	 Reported, verifiable method Reported, unverifiable method Unknown, unverifiable method 	hodology			

Frequency	 □ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 Trained, professionals Trained, non-professionals – training by documentation, volunteers Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Reporting language(s): English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	□ ≥ 1 time/year – □ < 1 time/year –
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Migration atlases; migration ma distribution maps.	aps; national reports; the EURING databank (EDB, paid service): summaries per species and

GSEN-09-0197.00.1 EU - ETC-W

EuropaBio's coordinat	ed approach to General	Surveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0197			
Official name of the Network	European Topic Centre on Water Eionet Water			
Other names		ETC/W (formerly EUROWATERNET)		
Type of organisation	Governmental			
Coordinates	Managed by Cenia, Czech Environmental Information Agency Litevská 8 10005 Prague 10 http://www.cenia.cz			
Website	http://water.eionet.europa.eu	1		
Funding	<u></u>	<u></u>		
Conflict of interest	_			
	-			
Part of other network(s)	- Concertium of 12 European	reaniantions to our	nort the Furence	on Environment Agency (EEA)
Grouping other network(s)	Consolution of 12 European of	organisations to sup	port the Europea	an Environment Agency (EEA)
MONITORING SUBJECT	To deliver the she to materia	-laurational and solicable		wellow we have and the weakly and
Description	water: groundwater, freshwat			policy-makers and the public or
Protection goal(s) and/or Influencing factor (s)	Protection goal Biodiversity:		□ Influencing □ Agronomic	c practice
	 Human Health Animal Health Plant protection Animal Health GMO cultivation Plant Health Soil function Water quality Sustainable Agriculture 			vation
Duplication of Farmer's questionnaire	 ✓ No duplication ✓ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	✓ EU -wide			
	Zone A – North	Zone B – 0	Contro	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	Belgium, Czech Reg Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Slovenia. Slovakia, United Ki	public ,, purg, , nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
Factors	Local (specify)			
	 Multiple species/items (specify): water quality: rivers, lakes, groundwater, coastal and marine Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all c □ Single crop 	Several crops (e.g. all cereals)		
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				

Observations	□ Reported, verifiable methodology
Observations	 ✓ Reported, unverifiable methodology
	□ Unknown, unverifiable methodology
Frequency	✓ >1 time/year
	□ 1 time/year
	□ < 1 time/year
Future	✓ For ≥ 5 years
	□ between 1 and 5 years
	no prospect
Quality of performers	✓ Trained, professionals
	□ Trained, non-professionals – training by documentation, volunteers
	□ Uncertain or not -specified
Quality of data	✓ Standard recording of raw data
	Free recording of raw data
Analysis	□ Reported, verifiable methodology
	✓ Reported, unverifiable methodology
	Unknown, unverifiable methodology
Quality of analysis	□ Scientifically based
REPORTING	
Language	Reporting language(s): English
Availability	□ Scientific publication
	✓ Official report available on the internet or in other public forum
	□ Official report available from network
	Not available
Frequency	✓ ≥ 1 time/year – bulletins on several topics, country reports
	□ < 1 time/year –
Historical reference	✓ over ≥ 5 years
	□ between 1 and 5 years
	no historical analysis
COMMENT(S)	
Information on water quality	/ for policy

GSEN-09-0198.00.1 EU - ESDAC

EuropaBio's coordinate	ed approach to General S	Surveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0198			
Official name of the Network	European Soil Data Centre			
Other names	ESDAC			
Type of organisation	Governmental Founded 2005			
Coordinates	European Commission - Joint Research Centre Institute for Environment and Sustainability			
Website	http://eusoils.jrc.ec.europa.eu/li	brary/esdac/esda	<u>ic.html</u>	
Funding				
Conflict of interest	-			
Part of other network(s)	-			
Grouping other network(s)	Collects data from ESBN (Euror related projects and others	pean Soil Burea	u Network), JRC,	Member States, EU funded soil
MONITORING SUBJECT				
Description	Data collection on soil related a Information on soil profiles, org pollution, acidification, PH, cher	anic carbon con	tent, hydraulic pr nd biological soil	operties, erosion, heavy metals, properties.
Protection goal(s) and/or	Protection goal		□ Influencing	factor
Influencing factor (s)	□ Biodiversity: □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions ✓ Soil function □ Environmental conditions □ Water quality □ Sustainable Agriculture			action vation
Duplication of Farmer's questionnaire	 ✓ No duplication ✓ Partly duplication □ Complete duplication 			
SPECIFICITY	-			
Geography	✓ EU -wide	1		
	□ Zone A – North	□ Zone B – 0	Centre	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, □ Czech Rej □ Germany □ Ireland, □ Luxembc □ Hungary, □ Netherland, □ Poland, □ Romania □ Slovenia. □ United King	public /, purg, , nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	Regional (specify) Local (specify)			
Factors	 ✓ Multiple species/items (s marine □ Single species/item (species) 		uality: rivers, la	kes, groundwater, coastal and
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	✓ No GMO bias□ GMO specific			
METHODOLOGY				
Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology 			
----------------------------	---			
Frequency	□ > 1 time/year □ 1 time/year □ < 1 time/year			
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect 			
Quality of performers	 Trained, professionals Trained, non-professionals – training by documentation, volunteers Uncertain or not -specified 			
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic 			
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology 			
Quality of analysis	Scientifically based Indicative only Unknown			
REPORTING				
Language	Reporting language(s): English			
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available 			
Frequency	 □ ≥ 1 time/year – bulletins on several topics, country reports □ < 1 time/year – 			
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis 			
COMMENT(S)				
The ESDAC IT facility host	s soil related products: datasets, documents, services and other types of information such as maps and			

I ne ESDAC II facility nosts soil related products: datasets, documents, services and other types of information such as maps and graphs and provides web-based tools for the access to and the update of its contents. Some of the inventories are free other restricted.

GSEN-09-0201.00.1 EU – European Red List

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0201			
Official name of the Network	European Red List compiled by the World Conser Commission and Regional Office		IUCN's) Species	Programme, Species Survival
Other names				
Type of organisation	Nature conservation			
Coordinates	IUCN Red List Unit IUCN UK Office, 219c Huntingdon Road Cambridge CB3 0DL, Fax: +44 (0)1223 277845 Email: redlist[at]iucn.org			
Website		/nature/conserva	tion/species/redl	ist/index_en.htm
Funding	http://ec.europa.eu/environment/nature/conservation/species/redlist/index_en.htm donations by The Rufford Maurice Laing Foundation, Moore Family Foundation; the Gordon and Betty Moore Foundation; the Critical Ecosystem Partnership Fund; the European Commission; the Esmée Fairburn Foundation; the French Ministry for Foreign Affairs; and the MAVA Foundation for Nature Conservation, and others.			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)				
MONITORING SUBJECT				
Description	identifies those species that are threatened with extinction at the European level – so that appropriate conservation action can be taken to improve their status. Review of the conservation status of ca. 6,000 European species.			
Protection goal(s) and/or	✓ Protection goal		□ Influencing	factor
influencing factor(s)	✓ Biodiversity: endangered species □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions □ Water quality □ Sustainable Agriculture		vation	
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY	I			
Geography	✓ EU -wide			
	□ Zone A – North	□ Zone B – C	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo □ Hungary, □ Netherlanc □ Austria, □ Poland, □ Slovenia, □ Slovakia, □ United Ki	, urg, Is,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	□ Regional (specify) □ Local (specify)			
Factors	 Multiple species/items (specify): mammals, reptiles, amphibians, freshwater fishes, butterflies, dragonflies, and selected groups of beetles, molluscs, and vascular plants Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cere □ Single crop 	als)		

-	
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments
	□ Single trait/treatment
GMO	✓ No GMO bias
	GMO specific
METHODOLOGY	
Observations	✓ Reported, verifiable methodology
	Reported, unverifiable methodology
	Unknown, unverifiable methodology
Frequency	□ > 1 time/year
	✓ 1 time/year
	□ < 1 time/year
Future	✓ For ≥ 5 years
	 between 1 and 5 years no prospect
	- F F
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers
	 Indication, volumetation, volum
Quality of data	✓ Standard recording of raw data
	□ Free recording of raw data
Analysis	✓ Reported, verifiable methodology
	Reported, unverifiable methodology
	Unknown, unverifiable methodology
Quality of analysis	✓ Scientifically based
	Indicative only Unknown
REPORTING	
	Departies language (a). English
	Reporting language(s): English
	 □ Scientific publication ✓ Official report available on the internet or in other public forum
	 ✓ Official report available on the internet or in other public forum □ Official report available from network
	□ Not available
Frequency	✓ ≥ 1 time/year –
,	✓ <1 time/year –
Historical reference	✓ over ≥ 5 years
	between 1 and 5 years
	no historical analysis
COMMENT(S)	

Pan-European database with information on status and trends in population sizes, and threats for threatened and endangered species. Strong scientific basis.

GSEN-09-0229.00.1 EU – European Soil Bureau Network

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0229			
Official name of the Network	European Soil Bureau Network			
Other names	ESBN			
Type of organisation	Governmental Founded 1996			
Coordinates	European Commission - Joint Research Centre Institute for Environment and Sustainability			
Website	http://eusoils.jrc.ec.europa.eu/esbn/Esbn_overview.html			
Funding	EU SPADE 2 also sponsored by the European Crop Protection Association (ECPA)			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)	Grouping country's Centres of E	xcellence		
MONITORING SUBJECT				
Description	the Secretariat of the ESBN and of the European Commission. Soil Profile Analytical Database profile characterisations with p contains estimated profile data t	d to provide a ce e was compiled hysical and che for the dominant verall objective	entral source for in 1993-94. Da emical analyses. and sub-domina was to provide	co-ordination activity by hosting information relevant to the work atabase SPADE 1 contains soil . SPADE 2, a revised version, ant land uses for the country soil sufficient soil property data to vel.
Protection goal(s) and/or	✓ Protection goal		✓ Influencing) factor
influencing factor(s)	 □ Biodiversity □ Human Health □ Animal Health □ Plant Health ✓ Soil function □ Water quality ✓ Sustainable Agriculture 	Human HealthIPlant protectionAnimal HealthIGMO cultivationPlant HealthIGMO cultivationSoil functionIEnvironmental conditionsWater qualityII		
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY	1			
Geography	✓ EU -wide			
	Zone A – North	□ Zone B – C	Centre:	□ Zone C – South
	✓ Denmark, ✓ Belgium, ✓ Bulgaria, ✓ Estonia, □ Czech Republic □ Greece, □ Latvia, ✓ Germany, ✓ Spain, □ Lithuania, ✓ Ireland, ✓ France, ✓ Finland, ✓ Luxembourg, ✓ Italy, □ Sweden ✓ Hungary, □ Cyprus, ✓ Netherlands, □ Malta, □ Austria, ✓ □ Poland, ✓ Romania, □ Slovenia, ✓ Vited Kingdom		 □ Greece, ✓ Spain, ✓ France, ✓ Italy, □ Cyprus, □ Malta, 	
	□ Regional (specify) □ Local (specify)			
Factors	 ☐ Multiple species/items (specify): ✓ Single species/item (specify): soil 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			

GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 □ > 1 time/year □ 1 time/year ✓ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): English
Availability	 ✓ Scientific publication □ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	$\Box \ge 1 \text{ time/year}$ $\checkmark < 1 \text{ time/year}$
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Historical data (last 2 deca	des) from almost all EU Member States are harmonised.

GSEN-09-0230.00.1 EU - ENVASSO

EuropaBio's coordinate	d approach to General S	Surveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0230			
Official name of the Network	ENVironmental Assessment of Soil for mOnitoring			
Other names	ENVASSO final report			
Type of organisation	Academic			
Coordinates	CRANFIELD UNIVERSITY NATIONAL SOIL RESOURCES INSTITUTE Cranfield Fax: +44-01234-752970 Email: Contact			
Website	http://eusoils.jrc.ec.europa.eu/p	rojects/envasso/	(final report)	
Funding		-		nme (Contract 022713, 2006-8).
Conflict of interest				
Part of other network(s)				
Grouping other network(s)	comprises 37 partners drawn fr	om 25 EU Memb	er States	
Description	The project's main objective implementation in support of a Harmonisation of current and fu	Soil Framework D	Directive, aimed a	
Protection goal(s) and/or influencing factor(s)	✓ Protection goal		✓ Influencing	factor
	Biodiversity ✓ Agronomic practice Human Health □ Plant protection Animal Health □ GMO cultivation Plant Health ✓ Environmental conditions Soil function ✓ Sustainable Agriculture			ation
Duplication of Farmer's questionnaire	 No duplication Partly duplication Complete duplication 			
SPECIFICITY	•			
Geography	✓ EU -wide			
	Zone A – North	□ Zone B – 0	Centre:	□ Zone C – South
	 ✓ Denmark, ✓ Estonia, ✓ Latvia, ✓ Lithuania, ✓ Finland, ✓ Sweden 	 ✓ Belgium, ✓ Czech Rep ✓ Germany, ✓ Ireland, □ Luxembou ✓ Hungary, ✓ Netherland ✓ Austria, ✓ Poland, ✓ Romania, ✓ Slovenia, ✓ United Kin 	ırg, ds,	 ✓ Bulgaria, ✓ Greece, ✓ Spain, ✓ France, ✓ Italy, □ Cyprus, ✓ Malta, ✓ Portugal
Factors	 Regional (specify) Local (specify) Multiple species/items (sp 	ecify):		
	✓ Single species/item (speci			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				

Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year ✓ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): English
Availability	 ✓ Scientific publication Official report available on the internet or in other public forum Official report available from network □ Not available
Frequency	$\Box \ge 1 \text{ time/year}$ $\checkmark < 1 \text{ time/year}$
Historical reference	 □ over ≥ 5 years ✓ between 1 and 5 years □ no historical analysis
COMMENT(S)	
This project is to recomme	nd on the development of a future European Soil Monitoring System.

GSEN-09-0230.00.1bis EU – ENVASSO inventory

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0230			
Official name of the Network	ENVironmental Assessment of Soil for mOnitoring			
Other names	ENVASSO inventory			
Type of organisation	Academic			
Coordinates	CRANFIELD UNIVERSITY NATIONAL SOIL RESOURCES INSTITUTE Cranfield Fax: +44-01234-752970 Email: Contact			
Website	http://eusoils.jrc.ec.europa.eu/projects/envasso/documents/ENV_Vol-IIa_Final2_web.pdf (inventory volume IIa) http://eusoils.jrc.ec.europa.eu/projects/envasso/documents/ENV_Vol-IIb_Final2_web.pdf (inventory volume IIb)			
Funding	EU, Project under European Cor	mmission 6 th Fra	mework Progran	nme (Contract 022713, 2006-8).
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)	comprises 37 partners drawn fro	m 25 EU Membe	er States	
MONITORING SUBJECT				
Description	The project's main objective was to define and document a soil monitoring system f implementation in support of a Soil Framework Directive, aimed at protecting soil in the EU. Harmonisation of current and future soil monitoring activities in EU Member States.			at protecting soil in the EU.
Protection goal(s) and/or	✓ Protection goal		✓ Influencing) factor
influencing factor(s)	□ Biodiversity ✓ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ GMO cultivation ✓ Soil function ✓ Environmental conditions ✓ Sustainable Agriculture ✓ Sustainable Agriculture			action vation
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	✓ EU -wide			
	Denmark, Estonia, Latvia,✓Belgium, Czech Republic✓Bulgaria, Greece, ✓Latvia, Lithuania, Finland,✓Germany, Ireland,✓Spain, France, ✓Finland, Sweden□Luxembourg, ✓✓Italy, Cyprus, ✓Sweden✓Hungary, ✓□Cyprus, ✓✓Netherlands, ✓✓Malta, ✓✓Poland, ✓✓Slovenia, ✓✓Slovenia, ✓✓United Kingdom		 ✓ Bulgaria, ✓ Greece, ✓ Spain, ✓ France, ✓ Italy, □ Cyprus, ✓ Malta, 	
Factors	Local (specify) Multiple species/items (specify):			
Сгор	 ✓ Single species/item (specify): soil ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			

GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 □ > 1 time/year □ 1 time/year ✓ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): English
Availability	 ✓ Scientific publication □ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	$\Box \ge 1 \text{ time/year}$ $\checkmark < 1 \text{ time/year}$
Historical reference	 □ over ≥ 5 years ✓ between 1 and 5 years □ no historical analysis
COMMENT(S)	
This project is to recommen	d on the development of a future European Soil Monitoring System.

Denmark

GSEN-09-0149.00.1 DK – Skov- og Naturstyrelsen

La opablo 5 coordinated	d approach to General Sເ	irveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0149			
Official name of the Network	Skov- og Naturstyrelsen			
	Danish Forest and Nature Agency Ministry of the Environment			
Type of organisation	Governmental			
	Haraldsgade 53, 2100 København Ø Fax 39 27 98 99 Email: <u>sns[at]sns.dk</u>			
	http://www.naturstyrelsen.dk/			
Funding	Government			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)	19 local units			
Description	Information on protected spec monitoring within the 'Action Plan			
	✓ Protection goal ✓ Influencing factor ✓ Biodiversity: general □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ GMO cultivation □ Plant Health ↓ Environmental conditions □ Soil function ✓ Environmental conditions □ Water quality □ Sustainable Agriculture		practice ection vation	
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	□ EU -wide			
·	✓ Zone A – North	□ Zone B – C	Centre:	Zone C – South
	 ✓ Denmark, □ Estonia, □ Latvia, □ Lithuania, □ Finland, □ Sweden 	□ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland, □ Romania, □ Slovenia, □ Slovakia, □ United Kii	epublic , urg, ids,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
Factors	 □ Regional (specify) □ Local (specify) ✓ Multiple species/items (specify): plants and animals 			
	□ Single species/item (speci			
	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			

Observations	Reported, verifiable methodology
	Reported, unverifiable methodology
	Unknown, unverifiable methodology
Frequency	✓ > 1 time/year
	✓ 1 time/year
	□ < 1 time/year
Future	✓ For ≥ 5 years
	□ between 1 and 5 years
	□ no prospect
Quality of performers	Trained, professionals
	✓ Trained, non-professionals – training by documentation, volunteers
	□ Uncertain or not -specified
Quality of data	✓ Standard recording of raw data
	Free recording of raw data
Analysis	Reported, verifiable methodology
	Reported, unverifiable methodology
	Unknown, unverifiable methodology
Quality of analysis	□ Scientifically based
REPORTING	
Language	Reporting language(s): Danish
Availability	□ Scientific publication
	✓ Official report available on the internet or in other public forum
	□ Official report available from network
	□ Not available
Frequency	✓ ≥ 1 time/year
	□ < 1 time/year
Historical reference	□ over ≥ 5 years
	✓ between 1 and 5 years
	□ no historical analysis
COMMENT(S)	
Official communication cha	nnel. Annual reports (Action Plan for Biodiversity and Nature Conservation) via BCH.

France

GSEN-09-0119.00.1 F – Min of environment

EuropaBio's coordinate	d approach to General S	urveillance: Existing Net	tworks		
ORGANISATION					
EuropaBio reference	GS-EN-09-0119				
Official name of the Network	Ministère de l'Écologie, de l'Energie, du Développement durable et de la Mer Observation et Statistiques de l'Environnement Institut Français de l'Environnement				
Other names	Ministry of ecology, sustainable (formerly IFEN)	Ministry of ecology, sustainable development and Energy: Observation and statistics Service (formerly IFEN)			
Type of organisation	Governmental	Governmental			
Coordinates	Service de l'observation et des s 5, route d'Olivet BP 16105 45061 ORLEANS CEDEX 2 Fax: 02 38 79 78 70	P 16105 5061 ORLEANS CEDEX 2			
Website	http://www.developpement-dura http://www.statistiques.developp				
Funding	public				
Conflict of interest	-				
Part of other network(s)	-				
Grouping other network(s)	-				
MONITORING SUBJECT	1				
Description	sustainability.	eports and Statistics on biodiversity, air, soil, water quality, waste, fertiliser and pesticide use, ustainability. escribes the status and evolution of the environment in France in general.			
Protection goal(s) and/or	✓ Protection goal		-		
influencing factor(s)	 ✓ Biodiversity: general □ Human Health ✓ Animal Health ✓ Plant Health ✓ Soil function ✓ Water quality ✓ Sustainable Agriculture 	Animal Health Plant Health Soil function Water quality			
Duplication of Farmer's questionnaire	 □ No duplication ✓ Partly duplication □ Complete duplication 				
SPECIFICITY					
Geography	EU -wide				
	Zone A – North Denmark, Estonia, Latvia, Lithuania, Finland, Sweden	Zone B – Centre: Belgium, Czech Republic Germany, Ireland, Luxembourg, Hungary, Netherlands, Austria, Poland, Slovenia, Slovakia, United Kingdom	□ Zone C – South □ Bulgaria, □ Greece, □ Spain, ✓ France, □ Italy, □ Cyprus, □ Malta, □ Portugal		
	□ Regional (specify) □ Local (specify)		1		
Factors	 ✓ Multiple species/items (species/items) 	Multiple species/items (specify): biodiversity, environment in general			
Сгор	 No specific crop(s) Several crops (e.g. all cere Single crop 	No specific crop(s) Several crops (e.g. all cereals)			
Trait /treatment	□ No specific traits/treatments				

	 Several traits/treatments Single trait/treatment
GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 □ Reported, verifiable methodology ✓ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	□ > 1 time/year ✓ 1 time/year: ✓ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	✓ Specify reporting language(s): French
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 ✓ ≥ 1 time/year – yearly figures and trends ✓ < 1 time/year – Report "L'environnement en France" last issue 2006
Historical reference	 ✓ over ≥ 5 years: same subjects analyzed in the past in different formats. □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Broad general monitoring netwo	ork; uses environmental indicators to describe the status and evolution of the environment.

GSEN-09-0121.00.1 F – Min of agriculture (biodiversity)

ORGANISATION	ed approach to General S		J		
EuropaBio reference	GS-EN-09-0121	GS-ENL09-0121			
Official name of the Network	Ministère de l'Alimentation, de l'Agriculture et de la Pêche + Several partners				
Other names	Ministry of Food, Agriculture and	d Fisheries: Natio	onal strategy for I	piodiversity	
Type of organisation	Governmental				
Coordinates	Ministère de l'agriculture et de la 78, rue de Varenne 75349 Paris 07 SP	Ministère de l'agriculture et de la pêche 78, rue de Varenne			
Website	http://agriculture.gouv.fr/sections	http://agriculture.gouv.fr/Biodiversite http://agriculture.gouv.fr/sections/thematiques/environnement http://agriculture.gouv.fr/environnement			
Funding	public				
Conflict of interest	-				
Part of other network(s)	-				
Grouping other network(s)	-				
MONITORING SUBJECT	-				
Description	Action plan (2009-2010) on "agr de evolution of biodiversity in rel been adopted.		iral practises. Up	to 2013, 10 action plan have	
Protection goal(s) and/or influencing factor(s)	✓ Protection goal		✓ Influencing		
,	 ✓ Biodiversity: general Human Health Animal Health Plant Health Soil function Water quality ✓ Sustainable Agriculture 	 Plant protection GMO cultivation Environmental conditions 			
Duplication of Farmer's questionnaire	s □ No duplication ✓ Partly duplication □ Complete duplication	✓ Partly duplication			
SPECIFICITY					
Geography	EU -wide				
	Zone A – North	D Zone B –	Centre:	Zone C – South	
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	Belgium, Czech Republic Germany, Ireland, Luxembourg, Hungary, Netherlands, Austria, Poland, Slovenia, Slovenia, United Kingdom		 □ Bulgaria, □ Greece, □ Spain, ✓ France, □ Italy, □ Cyprus, □ Malta, □ Portugal 	
Factors	□ Regional (specify) □ Local (specify) ✓ Multiple species/items (spe	cify): biodiversity	/, environment in	general	
	□ Single species/item (specif			~	
Сгор	 No specific crop(s) Several crops (e.g. all cere Single crop 	□ Several crops (e.g. all cereals)			
Trait /treatment	 No specific traits/treatments Several traits/treatments Single trait/treatment 				
	□ Single trait/treatment				

Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year: □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals ✓ Trained, non-professionals – farmers □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	□ Specify reporting language(s): French probably
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	□ ≥ 1 time/year – □ < 1 time/year –
Historical reference	□ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Biodiversity on farmland wil sustainable agriculture.	I be monitored as well as the influence of agricultural practises on biodiversity. Emphasis on

GSEN-09-0122.00.1 F – Min of agriculture (plant health)

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0122			
Official name of the Network	Ministère de l'Alimentation, de l'Agriculture et de la Pêche Direction générale de l'alimentation (DGAL) + les Services régionaux de la protection des végétaux (SRPV)			
Other names	Ministry of Food, Agriculture and	I Forests: Regior	nal services for p	lant protection
Type of organisation	Governmental			
Coordinates	Ministère de l'agriculture et de la pêche 78, rue de Varenne 75349 Paris 07 SP			
Website	http://agriculture.gouv.fr/sections/thematiques/environnement http://pv.agriculture.gouv.fr/listesrpv.htm email addresses http://www.srpv-centre.com/ http://www.srpv-picardie.com/ etc.			
Funding	public			
Conflict of interest	-			
Part of other network(s)	-			
Grouping other network(s)	-			
MONITORING SUBJECT				
Description	Monitoring plans and control pla and to trigger management mea below an acceptable level."			
Protection goal(s) and/or influencing factor(s)	✓ Protection goal		 ✓ Influencing) factor
	 □ Biodiversity: general □ Human Health □ Animal Health ✓ Plant Health □ Soil function □ Water quality □ Sustainable Agriculture 	Human Health □ Plant protection Animal Health ✓ GMO cultivation Plant Health □ Environmental conditions Soil function Water quality		
Duplication of Farmer's questionnaire	 □ No duplication ✓ Partly duplication □ Complete duplication 	Partly duplication		
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	□ Zone B –	Centre	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 Zone B – Centre: Belgium, Czech Republic Germany, Ireland, Luxembourg, Hungary, Netherlands, Austria, Poland, Romania, Slovenia, Slovakia, United Kingdom 		 □ Bulgaria, □ Greece, □ Spain, ✓ France, □ Italy, □ Cyprus, □ Malta, □ Portugal
	□ Regional (specify) □ Local (specify)			
Factors	 Multiple species/items (specify): several plant pests and diseases Single species/item (specify) 			eases
Сгор	 □ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 No specific traits/treatments Several traits/treatments Single trait/treatment 	S		

GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year ✓ 1 time/year: ✓ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – farmers □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	Scientifically based Indicative only Unknown
REPORTING	
Language	Specify reporting language(s): French
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 ✓ ≥ 1 time/year – GMO surveillance ✓ < 1 time/year – on pests and diseases
Historical reference	 ✓ over ≥ 5 years ✓ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Pests and diseases on farmlan	d are monitored.

GSEN-09-0131.00.1 F - Vigie-Nature

EuropaBio's coordinate	d approach to General S	urveillance: I	Existing N	letworks
ORGANISATION				
EuropaBio reference	GS-EN-09-0131			
Official name of the Network	Muséum national d'Histoire na Vigie-Nature (Département: Ec		on de la Biod	diversité)
Other names	Natural Science Museum: Vigie-	nature		
Type of organisation	Governmental			
Coordinates	Muséum national d'Histoire naturelle 57 rue Cuvier 75005 Paris Unité Conservation des Espèces, Restauration et Suivi des Populations 55 rue Buffon 75005 Paris fax : 01.40.79.38.35			
Website	http://www.mnhn.fr/ http://www2.mnhn.fr/vigie-nature http://www.vigie-flore.fr/	e/spip.php?rubriq	<u>ue1</u>	
Funding	public			
Conflict of interest	-			
Part of other network(s)	-			
Grouping other network(s)	Cooperation with local nature as	sociations		
MONITORING SUBJECT				
Description	Monitoring biodiversity using ind	icator species.		
Protection goal(s) and/or influencing factor(s)	✓ Protection goal			fluencing factor
	 Biodiversity: general Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 	Animal HealthImage: GMO cultivationPlant HealthImage: Environmental conditionSoil functionWater quality		ant protection
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 	□ Partly duplication		
SPECIFICITY				
Geography	D EU –wide			
	Zone A – North	🛛 Zone B –	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, □ Bulgaria, □ Czech Republic □ Greece, □ Germany, □ Spain, □ Ireland, ✓ France, □ Luxembourg, □ Italy, □ Hungary, □ Cyprus, □ Netherlands, □ Malta, □ Poland, □ Portugal □ Slovenia, □ United Kingdom		 □ Greece, □ Spain, ✓ France, □ Italy, □ Cyprus, □ Malta,
	Regional (specify) Local (specify)			
Factors	 ✓ Multiple species/items (spe □ Single species/item (specify) 		butterflies, s	nails, plants
Сгор	 No specific crop(s) Several crops (e.g. all cerearding single crop 	□ Several crops (e.g. all cereals)		
Trait /treatment	 No specific traits/treatments Several traits/treatments Single trait/treatment 			

GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year: birds ✓ 1 time/year: □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not –specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	✓ Specify reporting language(s): French or English
Availability	 ✓ Scientific publication ✓ Official report available on the internet or in other public forum: graphs on website □ Official report available from network □ Not available
Frequency	\checkmark ≥ 1 time/year – □ < 1 time/year –
Historical reference	 ✓ over ≥ 5 years: for birds. ✓ between 1 and 5 years: for bats and butterflies. ✓ no historical analysis: for snails and plants.
COMMENT(S)	
Program to monitor the t amphibians)	nealth of ordinary nature through biodiversity indicator groups (birds, butterflies, bats, plants and

GSEN-09-0132.00.1 F – MNHN - national inventory

EuropaBio's coordinate	a approach to conordi (
EuropaBio reference	GS-EN-09-0132			
Official name of the Network	Muséum national d'Histoire naturelle Inventaire National du Patrimoine naturel Conservatoires Botaniques Nationaux (CBN)			
Other names	Natural Science Museum: Nati	onal inventory of	the natural herita	ge
Type of organisation	Governmental			
Coordinates	Muséum national d'Histoire naturelle 57 rue Cuvier 75005 Paris Siège administratif CBN Midi-Pyrénées Vallon de Salut BP 315 65203 Bagnères de Bigorre Cedex federation.cbn[at]laposte.net			
Website	http://inpn.mnhn.fr/inpn/fr/parte	enaires/CBN.htm		
Funding	public			
Conflict of interest	-			
Part of other network(s)	-			
Grouping other network(s)	All National Botanical Conserv	atories and others	3	
MONITORING SUBJECT				
Description	Monitoring endangered specie	s and programs to	o protect <i>in situ</i> a	nd <i>ex situ</i> .
Protection goal(s) and/or	✓ Protection goal		Influe	encing factor
influencing factor(s)	 Biodiversity: general Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 	 Agronomic practice Plant protection GMO cultivation Environmental conditions 		protection cultivation
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 	Partly duplication		
SPECIFICITY				
Geography	D EU –wide			
	Zone A – North	□ Zone B -	- Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 Belgium, Czech Republic Germany, Ireland, Luxembourg, Hungary, Netherlands, Austria, Poland, Romania, Slovenia, Slovakia, United Kingdom 		 Bulgaria, Greece, Spain, ✓ France, Italy, Cyprus, Malta, Portugal
	□ Regional (specify) □ Local (specify)			
Factors	 ✓ Multiple species/items (sp □ Single species/item (species/item) 		ed plant species	
Сгор	 No specific crop(s) Several crops (e.g. all cer Single crop 	3 Several crops (e.g. all cereals)		
Trait /treatment	 No specific traits/treatments Several traits/treatments Single trait/treatment 			

GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Frequency	□ > 1 time/year: □ 1 time/year: □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals □ Uncertain or not –specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	✓ Specify reporting language(s): French
Availability	 Scientific publication Official report available on the internet or in other public forum: graphs on website Official report available from network Not available
Frequency	□ ≥ 1 time/year – □ < 1 time/year –
Historical reference	□ over ≥ 5 years: □ between 1 and 5 years: □ no historical analysis:
COMMENT(S)	
Limited publicly available int	formation

GSEN-09-0133.00.1 F - MNHN - CRBPO

EuropaBio's coordinate	ed approach to General Su	urveillance:	Existin	g Networks
ORGANISATION				
EuropaBio reference	GS-EN-09-0133			
Official name of the Network	Muséum national d'Histoire naturelle Centre de Recherches par le Baguage des Populations d'Oiseaux (CRBPO)			
Other names	Research Centre for Ringing Bird	d Populations		
Type of organisation	Governmental Founded 1923			
Coordinates	Muséum national d'Histoire naturelle C.R.B.P.O 55 rue Buffon 75005 Paris Fax: 01.40.79.38.35 Email: crbpo[at]mnhn.fr			
Website	http://www2.mnhn.fr/crbpo/			
Funding	public			
Conflict of interest	-			
Part of other network(s)	Member of EURING in collaboration with the Muséum national d'Histoire naturelle, the Service du Patrimoine Naturel, CNRS, universities			
Grouping other network(s)	Local organisations			
MONITORING SUBJECT				
Description	Monitoring endangered and migr	ratory bird specie	es by ringi	jing.
Protection goal(s) and/or	✓ Protection goal			Influencing factor
influencing factor(s)	 ✓ Biodiversity: birds Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 			Agronomic practice Plant protection GMO cultivation Environmental conditions
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EUwide			T
	□ Zone A – North	🛛 Zone B –	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	,		 □ Bulgaria, □ Greece, □ Spain, ✓ France, □ Italy, □ Cyprus, □ Malta, □ Portugal
	Regional (specify) Local (specify)			
Factors	 ✓ Multiple species/items (species) □ Single species/item (specify) 		d / migrate	tory birds
Сгор	 No specific crop(s) Several crops (e.g. all cereals) Single crop 			
Trait /treatment	 No specific traits/treatments Several traits/treatments Single trait/treatment 	S		

GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year: □ 1 time/year: □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals: regular training for bird ringers, determination booklets/guides □ Uncertain or not –specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Specify reporting language(s):
Availability	 Scientific publication Official report available on the internet or in other public forum: graphs on website Official report available from network Not available
Frequency	□ ≥ 1 time/year – □ < 1 time/year –
Historical reference	 ✓ over ≥ 5 years: □ between 1 and 5 years: □ no historical analysis:
COMMENT(S)	
A monitoring network following	migratory bird species and endangered species as protection goals.

GSEN-09-0134.00.1 F – Noé Conservation

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0134			
Official name of the Network	Noé Conservation L'Observatoire des Papillons des Jardins L'Opération Escargots			
Other names	Noah conservation			
Type of organisation	Nature conservation Founded 2001			
Coordinates	Noé Conservation c/o La Ménagerie du Jardin des Plantes CP 31 57, rue Cuvier 75231 Paris cedex 05			
Website	http://www.noeconservation.org/ enu http://www.noeconservation.org/		=12&srub=31&ss	rub=98&sssrub=100&goto=cont
Funding	enterprises, public institutions, s	cientists, various	personalities	
Conflict of interest	-			
Part of other network(s)	 numerous partnerships; the butterfly program runs in collaboration with the Muséur national d'Histoire naturelle, Vigie Nature part of Butterfly Conservation Europe 			collaboration with the Muséum
Grouping other network(s)	Regional associations			
MONITORING SUBJECT				
Description	Monitoring program: "garden butterflies and observation of garden biodiversity" focussing on butterflies (also eggs and caterpillars), bumblebees, and snails and slugs			
Protection goal(s) and/or influencing factor(s) Duplication of Farmer's questionnaire SPECIFICITY Geography	 Partly duplication Complete duplication EU –wide Zone A – North Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	ects Zone B – Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Romania, Slovenia, Slovenia, United Ki	Centre:	ncing factor momic practice protection cultivation cu
Factors	 □ Regional (specify) □ Local (specify) ✓ Multiple species/items (specify): butterfly species, bumblebees, and snails and slugs 			es, and snails and slugs
	□ Single species/item (specif	y)		-
Сгор	 □ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 No specific traits/treatments Several traits/treatments 			

	□ Single trait/treatment
GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 □ Reported, verifiable methodology ✓ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year: □ 1 time/year: □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals - training by documentation, volunteers □ Uncertain or not –specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	✓ Specify reporting language(s): French
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum: graphs on website □ Official report available from network □ Not available
Frequency	\checkmark ≥ 1 time/year – □ < 1 time/year –
Historical reference	 ✓ over ≥ 5 years: □ between 1 and 5 years: ✓ no historical analysis: bumblebees, snails and slugs
COMMENT(S)	
Focus on conservation targ	jets for butterflies, bumblebees, snails and slugs in gardens

GSEN-09-0139.00.1 F – Société française d'Odonatologie

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0139			
Official name of the Network	Société française d'Odonatologie			
Other names	SFO			
Type of organisation	Nature conservation Founded 1991			
Coordinates	SFO 7, rue Lamartine F-78390 Bois d'Arcy France Email: info[at]libellules.org			
Website	http://www.libellules.org			
Funding	By member fees			
Conflict of interest	-			
Part of other network(s)	Working with the Muséum Nation For Insects and their Environme		laturelle, Nationa	al Forestry Board and the Office
Grouping other network(s)				
MONITORING SUBJECT				
Description	Monitoring Odonata (dragonflies	s (<i>Anisoptera</i>) an	d damselflies (Z	ygoptera)) species.
Protection goal(s) and/or	✓ Protection goal		□ Influe	ncing factor
influencing factor(s)	 ✓ Biodiversity: insects Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 		□ Plant □ GMO	nomic practice protection cultivation onmental conditions
Duplication of Farmer' questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	D EU –wide	1		1
	Zone A – North	Zone B –	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 Belgium, Czech Republic Germany, Ireland, Luxembourg, Hungary, Netherlands, Austria, Poland, Romania, Slovenia, Slovakia, United Kingdom 		 □ Bulgaria, □ Greece, □ Spain, ✓ France, □ Italy, □ Cyprus, □ Malta, □ Portugal
	Regional (specify) Local (specify)			
Factors	 ✓ Multiple species/items (species/item species/item species/item) 			
Сгор	 No specific crop(s) Several crops (e.g. all cereals) Single crop 			
Trait /treatment	 No specific traits/treatments Several traits/treatments Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			

METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year: □ 1 time/year: □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not –specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotical
Analysis	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	✓ Specify reporting language(s): French
Availability	 ✓ Scientific publication ✓ Official report available on the internet or in other public forum: graphs on website ✓ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year – Journal "Martinia" covers also subjects outside EU ✓ < 1 time/year – Atlas/inventory
Historical reference	 ✓ over ≥ 5 years: □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
An inventory has been conclu-	ded for the period 1982-2004: a preliminary atlas has been published in 1994 covering the period

An inventory has been concluded for the period 1982-2004: a preliminary atlas has been published in 1994 covering the per 1982-1992, another one to come; a new inventory has started in 2007 and will last until 2015.

GSEN-09-0141.00.1 F - GIS Sol

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0141			
Official name of the Network	Groupement d'Intérêt Scientifique Sol			
Other names	Soil research (GIS Sol)			
Type of organisation	Governmental Founded 2001			
Coordinates	2163 Av. de la Pomme de Pin CS 40001-Ardon 45075 ORLEANS CEDEX 2 Fax : 02.38.41.78.69 email : infosol[at]orleans.inra.fr			
Website	http://www.gissol.fr			
Funding	public			
Conflict of interest	-			
Part of other network(s)	Development, National Institut	te of Agronom / for Environme	ic Research (II	of Environment and Sustainable NRA), the French Institute of Management (ADEME) and the
Grouping other network(s)	Regional partners			
MONITORING SUBJECT				
Description	geographic inventory of land, or of an information system to mee			lities, creation and management d society
Protection goal(s) and/or influencing factor(s)	✓ Protection goal) factor
	□ Biodiversity □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions ✓ Soil function □ Environmental conditions □ Water quality □ Sustainable Agriculture			
Duplication of Farmer's questionnaire	 □ No duplication ✓ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	🗆 Zone B –	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Slovenia, Slovakia, United Ki	r, nds,	 □ Bulgaria, □ Greece, □ Spain, ✓ France, □ Italy, □ Cyprus, □ Malta, □ Portugal
	□ Regional (specify) □ Local (Specify)			
Factors	 ☐ Multiple species/items (species/item (species/item (species/item (species/item (species/item (species/item species/item species/item			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cere □ Single crop 	als)		
Trait /treatment	 ✓ No specific traits/treatment □ Several traits/treatments □ Single trait/treatment 	S		

GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 □ > 1 time/year □ 1 time/year ✓ < 1 time/year: inventory once; quality every 10 years starting in 2008
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotical
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Specify reporting language(s): French
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network: pedological maps Not available
Frequency	□ ≥ 1 time/year – □ < 1 time/year – pedological maps, quality analysis
Historical reference	 ✓ over ≥ 5 years ✓ between 1 and 5 years: quality analysis □ no historical analysis
COMMENT(S)	
Nation-wide data on soil type	s and quality. Specialized databases give carbon content, heavy metals, human pressure.

GSEN-09-0142.00.2 F - IMAGE

EuropaBio's coordinate	d approach to General Su	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0142			
Official name of the Network	Informations sur les Milieux Aquatiques pour la Gestion Environnementale Office national de l'eau et des milieux aquatiques Réseau Hydrobiologiques et Piscicoles			
Other names	TNational Water and Aquatic Environments, IMAGE, ONEMA, hydrobiology network			
Type of organisation	Governmental Founded 2007			
Coordinates	ONEMA Immeuble le Nadar - Hall C 5, Square Félix Nadar 94300 – VINCENNES email : <u>image[at]onema.fr</u> dg-mcp[at]onema.fr			
Website	http://www.image.eaufrance.fr/			
Funding	public			
Conflict of interest	-			
Part of other network(s)	-			
Grouping other network(s)	For Onema: Regional and depar	tmental parties		
MONITORING SUBJECT				
Description	Monitoring fish populations and activity.	their evolution	as a result of r	natural phenomena and human
Protection goal(s) and/or influencing factor(s)	✓ Protection goal		□ Influencing	factor
	 ✓ Biodiversity: fish □ Human Health □ Animal Health □ Plant Health □ Soil function ✓ Water quality □ Sustainable Agriculture 		Agronomic Plant prote GMO cultiv Environme	ction
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	□ Zone A – North	Zone B –	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Romania Slovenia, Slovakia, United Ki 	, urg, nds,	 Bulgaria, Greece, Spain, ✓ France, Italy, Cyprus, Malta, Portugal
	□ Regional (specify) □ Local (Specify)			
Factors	 ✓ Multiple species/items (species) □ Single species/item (specify) 		s	
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cerea □ Single crop 	als)		
Trait /treatment	 No specific traits/treatments Several traits/treatments Single trait/treatment 	3		

GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotical
Analysis	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Quality of analysis	 □ Scientifically based □ Indicative only ✓ Unknown
REPORTING	
Language	Specify reporting language(s): French
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	$\Box \ge 1 \text{ time/year} - \\ \Box < 1 \text{ time/year} -$
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Nation-wide annual data on p environment	opulations of fish. The evolution of populations is used as an indicator for the condition of the

GSEN-09-0143.00.1 F - Eaufrance

EuropaBio's coordinate	d approach to General Sເ	urveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0143				
Official name of the Network	Eaufrance Le portail de l'eau				
Other names	The water portail, Réseau national des données sur l'eau (RNDE)				
Type of organisation	Governmental Founded 1992				
Coordinates	Office national de l'eau et des milieux aquatiques 16 avenue Louison Bobet 94132 Fontenay-sous-Bois cedex				
Website	http://www.eaufrance.fr/observer	-et-evaluer/etat-	des-milieux/rese	aux-d-observation/	
Funding	public				
Conflict of interest	-				
Part of other network(s)	Coordinated by the 'Office nation	nal de l'eau et de	s milieux aquatio	ques' (ONEMA), since 2006	
Grouping other network(s)	Portal to several networks Regional and departmental partie	es			
MONITORING SUBJECT	· · · · ·				
Description	Portal site to facilitate access to websites disseminating data obs			of water in France: a.o. links to	
Protection goal(s) and/or	✓ Protection goal		□ Influencing	factor	
influencing factor(s)	 □ Biodiversity: fish □ Human Health □ Animal Health □ Plant Health □ Soil function ✓ Water quality □ Sustainable Agriculture 		 Agronomic Plant prote GMO cultiv Environme 	ction	
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 				
SPECIFICITY					
Geography	EU -wide				
	□ Zone A – North	□ Zone B –	Centre:	□ Zone C – South	
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Slovenia, Slovenia, United Ki	urg, ids,	 □ Bulgaria, □ Greece, □ Spain, ✓ France, □ Italy, □ Cyprus, □ Malta, □ Portugal 	
	□ Regional (specify) □ Local (Specify)				
Factors	 Multiple species/items (species/item species/item) 				
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cerea □ Single crop 	,			
Trait /treatment	 No specific traits/treatments Several traits/treatments Single trait/treatment 	5			
GMO	 ✓ No GMO bias □ GMO specific 				

Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Quality of analysis	 □ Scientifically based □ Indicative only ✓ Unknown
REPORTING	
Language	□ Specify reporting language(s): French, sometimes also in English
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year – □ < 1 time/year –
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
	nd reports on water quality in a broad sense including the analysis of the human impact. The ecological

status is performed by counting fish, diatoms, aquatic plants, macro-invertebrates, etc.

Germany
GSEN-09-0051.00.3 DE - Tagfalter

EuropaBio's coordinate	ed ap	proach to General S	urveillance:	Existin	ng Networks
ORGANISATION	•				
EuropaBio reference	GS-E	EN-09-0051			
Official name of the Network	Tagfa	Tagfalter-Monitoring Deutschland			
Other names	Gern	German butterfly monitoring (TMD)			
Type of organisation		re conservation ded 2005			
Coordinates	Perm 0431 Fax:	Helmholtz-Zentrum für Umweltforschung – UFZ Permoserstr. 15 04318 Leipzig Fax: (0341) 235-2649 Info[at]ufz.de			
Website	http:/	/www.tagfalter-monitoring.c	de/		
Funding	Helm	holtz-Zentrum für Umweltfo	orschung		
Conflict of interest	-				
Part of other network(s)	Colla	erfly Conservation Europe boration with U and D			
Grouping other network(s)	Loca	l workgroups			
MONITORING SUBJECT					
Description	Moni	toring and collecting distrib	ution data of but	terflies	
Protection goal(s) and/or influencing factor(s)	~	Protection goal			Influencing factor
	✓ □ □ □ □ □ □ □	Biodiversity: butterflie Human Health Animal Health Plant Health Soil function Water quality Sustainable Agricultur			Agronomic practice Plant protection GMO cultivation Environmental conditions
Duplication of Farmer's questionnaire	; ✓ □ □	No duplication Partly duplication Complete duplication			
SPECIFICITY	_				
Geography		EU -wide			
		Zone A – North	✓ Zone B – 0	Centre:	□ Zone C – South
		Denmark, Estonia, Latvia, Lithuania, Finland, Sweden	□ Belgium, □ Czech Re ✓ Germ □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland, □ Romania □ Slovenia, □ Slovakia, □ United Ki	epublic nany, purg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
		Regional (specify) Local (specify)			
Factors	 ✓ Multiple species/items (specify) butterflies □ Single species/item (specify) 				
Сгор	✓ □ □	Several crops (e.g. all cereals)			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 				
GMO	~	No GMO bias			

	GMO specific
METHODOLOGY	
Observations	✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): German
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year – Last yearly report dates 2007 □ < 1 time/year – Database transect per species or on local findings; distribution maps
Historical reference	□ over ≥ 5 years ✓ between 1 and 5 years □ no historical analysis
COMMENT(S)	
An established monitoring r	network using selected species as representative indicators and as protection goals.

GSEN-09-0052.00.2 DE - DDA

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0052			
Official name of the Network	Dachverband Deutscher Avifaunisten (DDA) e.V.			
Other names	German Ornithologists Society,	Umbrella organis	ation German a	vifaunists
Type of organisation	Nature conservation Founded 2005			
Coordinates	Zerbster Str. 7, 39264 Steckby			
Website	http://www.dda-web.de/			
Funding	Ministry of Environment			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)	Local workgroups			
MONITORING SUBJECT				
Description	Monitoring and collecting distribution	ution data of butt	erflies	
Protection goal(s) and/or	✓ Protection goal			l factor
influencing factor(s)	 ✓ Biodiversity: Birds Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 		Agronomic Plant prote GMO cultiv Environme	ection
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide	1		
	□ Zone A – North	✓ Zone B – C	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re ✓ Germany, □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland, □ Romania. □ Slovenia, □ United Ki 	urg, ids,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	□ Regional (specify) □ Local (specify)			
Factors	 ✓ Multiple species/items (specify) birds □ Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology 			
Frequency	✓ > 1 time/year			

	□ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): German
Availability	 ✓ Scientific publication ✓ Official report available on the internet or in other public forum ✓ Official report available from network ✓ Not available
Frequency	 ✓ ≥ 1 time/year – Last yearly report dates 2007 ⊂ 1 time/year – Database transect per species or on local findings; distribution maps
Historical reference	 □ over ≥ 5 years ✓ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Specific scientific publication of indicators and as protection goal	only accessible by subscription. Monitoring network using selected species as representative als.

GSEN-09-0053.00.3 DE – Al Bienforschung

EuropaBio's coordinate	ed approach to General S	Surveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0053			
Official name of the Network	Arbeitsgemeinschaft der Institute für Bienenforschung e.V.			
Other names	Society of the German Bee Research Institutes			
Type of organisation	Academic Founded 1949			
Coordinates	Institut für Bienenkunde Herzogin-Eleonore-Allee 5 29221 Celle Fax : 0 51 41/ 9 05 03-44	Herzogin-Eleonore-Allee 5 29221 Celle		
Website	www.ag-bienenforschung.de/			
Funding	Fee by member institutes			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)	22 Institutes			
MONITORING SUBJECT				
Description	Research on bees, pathology,	products and prot	ection of bees	
Protection goal(s) and/or	✓ Protection goal			l factor
influencing factor(s)	 ✓ Biodiversity: Insects Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 		Agronomic Plant prote GMO cultiv Environme	ection
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU –wide			
	Zone A – North	✓ Zone B – 0	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, □ Czech Re ✓ Germany, □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland, □ Slovenia, □ Slovakia, □ United Ki	urg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
Factors	Regional (specify) Local (specify) Multiple species/items (sp			
0	✓ Single species/item (spec	ify) Bees		
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatmer □ Several traits/treatments □ Single trait/treatment 	nts		
GMO	✓ No GMO bias□ GMO specific			
METHODOLOGY				

Observations	 Reported, verifiable methodology Reported, unverifiable methodology
	 Unknown, unverifiable methodology
Frequency	□ > 1 time/year ✓ 1 time/year □ < 1 time/year
Future	 □ For ≥ 5 years ✓ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not –specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): German
Availability	 Scientific publication Official report available on the internet or in other public forum (university's website) Official report available from network Not available
Frequency	 ✓ ≥ 1 time/year □ < 1 time/year
Historical reference	 □ over ≥ 5 years ✓ between 1 and 5 years □ no historical analysis
COMMENT(S)	
A research network address	sing practical themes for beekeepers.

GSEN-09-0055.00.2 DE – Deutsches Bienenmonitoring

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0055			
Official name of the Network	Deutsches Bienenmonitoring			
Other names	German bee monitoring (DEBIMO)			
Type of organisation	Professional Founded 2004			
Coordinates	Bayer Vital GmbH Gebäude K 56 51368 Leverkusen			
Website	http://gesundebienen.bayer.de/s	scripts/pages/de/	home.php	
Funding	Unknown			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)	Project advisors: Bienenwissenschaftliche Einrich Hohenheim, Hohen-Neuendorf, Deutscher Imkerbund e.V. (DIB) Deutscher Berufs- und Erwerbsi Deutscher Bauernverband e.V. BASF Aktiengesellschaft Bayer CropScience AG Bayer HealthCare AG Syngenta AG	Kirchhain, Maye)	n, Münster und V	/eitshöchheim
MONITORING SUBJECT				
Description	Bee health			
Protection goal(s) and/or	✓ Protection goal		Influencing factor	
influencing factor(s)	 ✓ Biodiversity: insects Human Health Animal Health Plant protection GMO cultivation Plant Health Bioli function Water quality Sustainable Agriculture Agronomic practice Plant protection Biodiversity: insects Biodiversity: insects Plant protection Biodiversity: insects Biodiversity: insects Plant protection Plant protection Biodiversity: insects Biodiversity: insects		vation	
Duplication of Farmer's questionnaire	 No duplication Partly duplication Complete duplication 			
SPECIFICITY				
Geography	D EU -wide			
	□ Zone A – North	✓ Zone B – 0	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re ✓ Germany, □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland, □ Romania □ Slovenia, □ Slovakia, □ United Ki 	urg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	□ Regional (specify) □ Local (specify)			
Factors	 ☐ Multiple species/items (species/item (species/item (species/item (species/item (species/item (species/item species/item species/item			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 No specific traits/treatments Several traits/treatments 			

	□ Single trait/treatment
GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years ✓ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): German
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	$\Box \ge 1 \text{ time/year} - < 1 \text{ time/year}$
Historical reference	 □ over ≥ 5 years □ between 1 and 5 years ✓ no historical analysis
COMMENT(S)	
Scientific project	

GSEN-09-0056.00.2 DE - BDD

EuropaBio's coordinated approach to General Surveillance: Existing Networks				
ORGANISATION				
EuropaBio reference	GS-EN-09-0056			
Official name of the Network	Boden-Dauerbeobachtungsflächen			
Other names	Soil monitoring programs in the different states			
Type of organisation	Governmental Founded 1986			
Coordinates				
Website	http://www.umweltbundesamt.de altlasten/boden/bodenschutz/da		<u>htm</u>	
Funding	Government			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)				
MONITORING SUBJECT				
Description	monitoring on changes in soil			
Protection goal(s) and/or	✓ Protection goal		Influencing	factor
influencing factor(s)	 □ Biodiversity □ Human Health □ Animal Health □ Plant Health ✓ Soil function □ Water quality □ Sustainable Agriculture 		Agronomic Plant prote GMO cultiv Environme	ction
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	✓ Zone B – C	entre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re ✓ Germany, □ Ireland, □ Luxembou □ Hungary, □ Netherland, □ Austria, □ Poland, □ Romania, □ Slovenia, □ Slovakia, □ United Kir 	public Jrg, ds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	Regional (specify)Local (specify)			
Factors	 ✓ Multiple species/items (spe □ Single species/item (species/item) 		il parameters	
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology 			
Frequency	✓ > 1 time/year			

	□ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years ✓ no prospect
Quality of performers	 Trained, professionals Trained, non-professionals – training by documentation, volunteers Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): German
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	✓ ≥ 1 time/year – □ < 1 time/year
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Official reference for soil quality	most parameters distant from potential GM influence.

GSEN-09-0057.00.3 DE - DJV

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0057			
Official name of the Network	Deutsche Jagdschutz-Verband			
Other names	German Hunting Association (D	JV)		
Type of organisation	Nature conservation Founded 1986			
Coordinates	Johannes-Henry-Str. 26 53113 Bonn Fax: 0228/949 0630 Email: djv[at]jagdschutzverbanc	53113 Bonn Fax: 0228/949 0630		
Website	http://www.jagdnetz.de/home http://www.jagd-online.de/home			
Funding	Member organisations			
Conflict of interest				
Part of other network(s)				
Grouping other network(s)	16 German "Land" hunting asso	ciations		
	,			
Description	Monitoring of game population a	and dynamics		
Protection goal(s) and/or	 ✓ Protection goal 			a factor
influencing factor(s)	 Biodiversity: mammals and birds (game) Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 		ection	
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	✓ Zone B – 0	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re ✓ Germany, □ Ireland, □ Luxemboc □ Hungary, □ Netherlar □ Austria, □ Poland, □ Romania □ Slovenia, □ United Ki 	epublic uurg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
Factors	Regional (specify) Local (specify) Multiple provide (interaction)			
		 Multiple species/items (specify): game (hare, fox, badger, crows, partridge) Single species/item (specify) 		
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cere □ Single crop 	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) 		
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				

Observations	✓ Reported, verifiable methodology
	Reported, unverifiable methodology
	Unknown, unverifiable methodology
Frequency	✓ > 1 time/year
	□ 1 time/year
	□ < 1 time/year
Future	✓ For ≥ 5 years
	□ between 1 and 5 years
	□ no prospect
Quality of performers	✓ Trained, professionals
	□ Trained, non-professionals – training by documentation, volunteers
	□ Uncertain or not -specified
Quality of data	✓ Standard recording of raw data
	□ Free recording of raw data
Analysis	✓ Reported, verifiable methodology
	Reported, unverifiable methodology
	□ Unknown, unverifiable methodology
Quality of analysis	✓ Scientifically based
REPORTING	
Language	Reporting language(s): German
Availability	✓ Scientific publication
	✓ Official report available on the internet or in other public forum
	□ Official report available from network
	□ Not available
Frequency	✓ ≥ 1 time/year
	□ < 1 time/year
Historical reference	✓ over ≥ 5 years
	□ between 1 and 5 years
	□ no historical analysis
COMMENT(S)	
Game species monitoring r	network collaborating on scientific projects.
-	

GSEN-09-0058.00.2 DE - BVL GMO Register

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0058			
Official name of the Network	Bundesanstalt für Verbraucherschutz und Lebensmittelsicherheit - Standortregisters			
Other names	Federal Office of Consumer Protection and Food Safety (BVL): GMO register			
Type of organisation	Government Founded 2005			
Coordinates	Bundesamt für Verbraucherschutz und Lebensmittelsicherheit, Referat 404, Mauerstraße 39-42, Berlin, 10117			
Website	http://apps2.bvl.bund.de/stareg_web/showflaechen.do			
Funding	Government			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)				
MONITORING SUBJECT	1			
Description	GMO register (trials & commerci	ial planting)	1	
Protection goal(s) and/or	Protection goal		✓ Influencing	factor
influencing factor(s)	 Biodiversity Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 		 □ Agronomic □ Plant prote ✓ GMO cultiv □ Environme 	ection
Duplication of Farmer's questionnaire	 □ No duplication ✓ Partly duplication □ Complete duplication 			
SPECIFICITY	1			
Geography				
	□ Zone A – North	✓ Zone B – C	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re ✓ Germany, □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland, □ Romania, □ Slovenia, □ United Ki 	urg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	Regional (specify) Local (specify)			
Factors	 ✓ Multiple species/items (specify): GMO cultivation □ Single species/item (specify) 			
Crop	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY	1			
Observations	 ✓ Reported, verifiable method □ Reported, unverifiable method 			

	Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): German/English
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year □ < 1 time/year
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Government implementation of	GMO location register

GSEN-09-0059.00.2 DE - UBA KIS

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION			_	
EuropaBio reference	GS-EN-09-0059			
Official name of the Network	Umweltbundesamt (UBA) Umwelt-Kernindikatorensyste	em des Umweltb	undesamtes (K	IS)
Other names	Federal Environment Agency: c	ore environmenta	al indicators	
Type of organisation	Governmental Founded (unknown)			
Coordinates	Wörlitzer Platz 1 06844 Dessau-Roßlau Fax: +49-340-2103-2285 Email: <u>buergerservice[at]uba.de</u>			
Website	http://www.umweltbundesamt-umwelt- deutschland.de/umweltdaten/public/theme.do?nodeIdent=2702			
Funding	Government			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)				
MONITORING SUBJECT				
Description	Monitoring of 16 themes inclu reserves and parks, land-use (e			
Protection goal(s) and/or influencing factor(s)	 ✓ Protection goal □ Biodiversity □ Human Health □ Animal Health □ Plant Health □ Soil function □ Water quality ✓ Sustainable Agriculture 		Influencing Agronomic Plant prote GMO cultiv Environme	practice
Duplication of Farmer's questionnaire			I	
SPECIFICITY	<u> </u>			
Geography	EU -wide			
	Zone A – North	✓ Zone B – 0	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re ✓ Germany, □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland, □ Romania □ Slovenia, □ Slovakia, □ United Ki 	urg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	□ Regional (specify) □ Local (specify)			
Factors	✓ Multiple species/items (species/item (species/item (species/item (species/item (species/item (species/item (species/item (species/item species/item (species/item species/item species/i		, not all relevant	
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cere □ Single crop 	eals)		
Trait /treatment	 ✓ No specific traits/treatment □ Several traits/treatments □ Single trait/treatment 	ts		
GMO	 ✓ No GMO bias ✓ GMO specific (1 theme) 			

METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): German
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	□ ≥ 1 time/year □ < 1 time/year
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Government implementation of	environmental key indicators in line with political priority

GSEN-09-0060.00.2 DE - ISIP

EuropaBio's coordinate	ed approach to General Su	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0060			
Official name of the Network	Informationssystem Integrierte Pflanzenproduktion e.V.			
Other names	Information System for Integrate	d Plant Protectio	on (ISIP)	
Type of organisation	Governmental Founded 2001			
Coordinates	Rüdesheimer Straße 60-68 55545 Bad Kreuznach Fax: 0671 / 820-402 Email: <u>office[at]isip.de</u>	55545 Bad Kreuznach Fax: 0671 / 820-402		
Website	www.isip.de			
Funding	Public			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)	Groups extension services of dif	ferent Länder		
Description	Monitoring of phytosanitary statu	is of crops and r	ecommendation	3
Protection goal(s) and/or	Protection goal		✓ Influencing	
influencing factor(s)	 Biodiversity Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 		 ✓ Agronomic ✓ Plant prote □ GMO cultiv 	practice
Duplication of Farmer's questionnaire	 □ No duplication ✓ Partly duplication □ Complete duplication 			
SPECIFICITY	· ·			
Geography	EU -wide	-		
	□ Zone A – North	✓ Zone B – 0	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re ✓ Germany, □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland, □ Romania □ Slovenia, □ United Ki 	epublic purg, nds, ,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	Regional (specify) Local (specify)			
Factors	 Multiple species/items (specify): agronomic indicators Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 	 ✓ No specific traits/treatments □ Several traits/treatments 		
GMO	 ✓ No GMO bias ✓ GMO specific (1 theme) 			
METHODOLOGY				
Observations	✓ Reported, verifiable method	dology		

	 Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): German
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	\checkmark ≥ 1 time/year □ < 1 time/year
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Network for agronomic inform	ation.

Hungary

GSEN-09-0001.00.2 HU – Plant, Soil & Agri environment

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0001			
Official name of the Network	Mezőgazdasági Szakigazgatási Hivatal (MgSzH) Növény- Talaj- és Agrár-környezetvédelem			
Other names	Ministry of Agriculture: Office of Plant, Soil and Agri-environment			
Type of organisation	Governmental			
Coordinates	Keleti Károly u. 24. 1024 Budapest	1024 Budapest		
	Fax: 06-1-336-9479			
Website	http://www.nebih.gov.hu/szakteruletek/szakteruletek/noveny_talajvedelmi_ig/altalanos_informaciok			
Funding	Public			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)	Including regional offices			
MONITORING SUBJECT				
Description	Monitoring plant soil and the agr	o-environment.		
Protection goal(s) and/or	✓ Protection goal		 ✓ Influencing 	g factor
influencing factor(s)	□ Biodiversity: general ✓ Agronomic practice □ Human Health ✓ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions □ Water quality ✓ Sustainable Agriculture		ection vation	
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU –wide			-
	□ Zone A – North	✓ Zone B – 0	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo ✓ Hungary, □ Netherlar □ Austria, □ Poland, □ Romania □ Slovenia, □ United Ki 	, urg, nds, ,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	Regional (specify) Local (specify)			
Factors		[····································		
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				
Observations	Reported, verifiable method	dology		

	 □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Frequency	 □ > 1 time/year: birds □ 1 time/year: □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – volunteers □ Uncertain or not –specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Quality of analysis	 □ Scientifically based □ Indicative only ✓ Unknown
REPORTING	
Language	✓ Specify reporting language(s): Hungarian
Availability	 □ Scientific publication □ Official report (not yet) available on the internet or in other public forum: graphs on website □ Official report available from network ✓ Not available
Frequency	□ ≥ 1 time/year – □ < 1 time/year –
Historical reference	 □ over ≥ 5 years □ between 1 and 5 years ✓ no historical analysis
COMMENT(S)	
Monitoring plant soil and the agr	0.

GSEN-09-0002.00.2 HU – Environmental and Nature Conservation Inspection Service

Official name of the Network K Other names E V V Type of organisation G Coordinates M F F	GS-EN-09-0002 Környezetvédelmi, Természetv Environmental and Nature Conse /adonlesö program Governmental Founded (unknown) Ministry of Environment			∋gek
Official name of the Network K Other names E V Type of organisation G Coordinates A F	Környezetvédelmi, Természetv Environmental and Nature Conse /adonlesö program Governmental Founded (unknown) Ministry of Environment			śgek
Other names EV Type of organisation G F Coordinates M F	Environmental and Nature Conse /adonlesö program Governmental Founded (unknown) Ministry of Environment			égek
V Type of organisation G Coordinates M F	/adonlesö program Governmental Founded (unknown) Ministry of Environment	ervation Inspecti	on Convigo	
Coordinates A F	Founded (unknown) Ministry of Environment		UII Service	
A M F				
	Address: 1011 Budapest, 44-50 Mailing address: 1394 Budapest,			
	⁻ ax: +36 1 457-3354 Email: <u>info[at]mail.kvvm.hu</u>			
K 1 M	/ADONLESŐ Center KvVM, Conservation Department I011 Budapest Main street 44-50 Email: <u>vadonleso[at]mail.kvvm.ht</u>			
n h	http://www.kvvm.hu/ http://www.termeszetvedelem.hu http://www.vadonleso.hu/kapcsol	lat/		
	http://www.termeszetvedelem.hu	/hbms monitorin	g system	
	Public			
Conflict of interest -				
	- National Biodiversity-monitoring system			
Grouping other network(s)				
MONITORING SUBJECT				
	Monitoring biodiversity using indi	cator species.		
Protection goal(s) and/or ✓ influencing factor(s)	✓ Protection goal		□ Influe	ncing factor
	 Human Health Animal Health Plant Health Soil function Water quality 		□ Plant □ GMO	nomic practice protection cultivation onmental conditions
Duplication of Farmer's ✓ questionnaire	□ Partly duplication			
SPECIFICITY				
Geography	EU –wide			
-	□ Zone A – North	✓ Zone B – C	`entre	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo ✓ Hungary, □ Netherlar □ Austria, □ Poland, □ Slovenia, □ Slovakia, □ United King 	epublic urg, ids,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	 Regional (specify) Local (specify) 			
Factors ✓	(1 3)	nifu): mammala	amphibiana ran	tiles, beetles, butterflies, plants

	□ Single species/item (specify)
Crop	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment
GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Frequency	 □ > 1 time/year: birds □ 1 time/year: □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals ✓ Trained, non-professionals – volunteers □ Uncertain or not –specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based Indicative only Unknown
REPORTING	
Language	✓ Specify reporting language(s): ?
Availability	 □ Scientific publication ✓ Official report (not yet) available on the internet or in other public forum: graphs on website □ Official report available from network □ Not available
Frequency	□ ≥ 1 time/year – □ < 1 time/year –
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Large program to monitor biod Established routine for water &	liversity indicator groups (mammals, amphibians and reptiles, beetles, butterflies, plants); & soil quality.

GSEN-09-0003.00.2 HU – National Public Health Service

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0003				
Official name of the Network	Állami Népegészségügyi és Tisztiorvosi Szolgálat (ÁNTSZ)				
Other names	National Public Health Service				
Type of organisation	Governmental	Governmental			
Coordinates	Hungarian Biocidal Information Service Albert Flórián út 2-6 1097 Budapest				
Website	http://www.antsz.hu/				
Funding	public				
Conflict of interest	-				
Part of other network(s)					
Grouping other network(s)					
MONITORING SUBJECT	-				
Description	Monitoring public health.				
Protection goal(s) and/or	✓ Protection goal		□ Influencing	factor	
influencing factor(s)	 □ Biodiversity: general ✓ Human Health □ Animal Health □ Plant Health □ Soil function □ Water quality □ Sustainable Agriculture 		Agronomic Plant prote GMO cultiv Environme	ction	
Duplication of Farmer's questionnaire	No duplication Partly duplication Complete duplication				
SPECIFICITY					
Geography	D EU –wide				
	Zone A – North	✓ Zone B – 0	Centre:	□ Zone C – South	
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo ✓ Hungary, □ Netherlar □ Austria, □ Poland, □ Romania □ Slovenia, □ Slovakia, □ United Ki	, urg, nds, ,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal 	
	□ Regional (specify) □ Local (specify)				
Factors	□ Single species/item (speci				
Crop	 □ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 				
Trait /treatment	 No specific traits/treatments Several traits/treatments Single trait/treatment 				
GMO	No GMO biasGMO specific				
METHODOLOGY					
Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology 				

Frequency	 □ > 1 time/year: birds □ 1 time/year: □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – volunteers □ Uncertain or not –specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Specify reporting language(s):
Availability	 □ Scientific publication ✓ Official report (not yet) available on the internet or in other public forum: graphs on website □ Official report available from network □ Not available
Frequency	$ \begin{array}{l} \square \\ \square \\ \square \\ \square \\ \blacksquare \\ \end{array} > 1 time/year - $
Historical reference	 □ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Monitoring public health.	

GSEN-09-0004.00.2 HU – Animal Health and Welfare

EuropaBio's coordinate	d approach to General Si	urveillance:	Existing Net	works
EuropaBio reference	GS-EN-09-0004			
Official name of the Network	Mezőgazdasági Szakigazgatási Hivatal (MgSzH) Állategészségügy és Állatvédelem			
Other names	Ministry of Agriculture: Animal he	ealth and welfare	9	
Type of organisation	Governmental			
Coordinates				
Website	http://www.mgszh.gov.hu/ http://www.kormany.hu/hu/hatterintezmenyek-bemutatasa/mezogazdasagi-szakigazgatasi-hivatal http://www.nebih.gov.hu/szakteruletek/szakteruletek/mgszh_aai			
Funding	Public			
Conflict of interest	-			
Part of other network(s)	-			
Grouping other network(s)	Including regional offices			
MONITORING SUBJECT				
Description	Monitoring animal diseases, san	itary situation, in	nport & export .	
Protection goal(s) and/or	✓ Protection goal		□ Influencing	factor
influencing factor(s)	□ Biodiversity: general □ Agronomic practice □ Human Health □ Plant protection ✓ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions □ Water quality □ Sustainable Agriculture			vation
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU –wide			
	Zone A – North	✓ Zone B – C	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo ✓ Hungary, □ Netherlar □ Austria, □ Poland, □ Romania, □ Slovenia, □ Slovakia, □ United Ki 	, urg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	□ Regional (specify) □ Local (specify)			
Factors	 ✓ Multiple species/items (specify): animal husbandry □ Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				
Observations	 Reported, verifiable method Reported, unverifiable method 			

	✓ Unknown, unverifiable methodology
Frequency	 > 1 time/year: birds 1 time/year: < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – volunteers □ Uncertain or not –specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Quality of analysis	 □ Scientifically based □ Indicative only ✓ Unknown
REPORTING	
Language	✓ Specify reporting language(s): Hungarian
Availability	 Scientific publication Official report (not yet) available on the internet or in other public forum: graphs on website Official report available from network ✓ Not available
Frequency	□ ≥ 1 time/year – □ < 1 time/year –
Historical reference	 □ over ≥ 5 years □ between 1 and 5 years ✓ no historical analysis
COMMENT(S)	
Activities related to commercia	lization and inspection.

GSEN-09-0005.00.2 HU – Rural Ag master

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0005			
Official name of the Network	Földművelésügyi és Vidékfejlesztési Minisztérium - Falugazdász hálózat			
Other names	Ministry of Agriculture and Rural Development: Rural Ag Master Network			
Type of organisation	Governmental			
Coordinates				
Website	http://www.fvm.hu/main.php?folderID=2268 http://www.kormany.hu/hu/videkfejlesztesi-miniszterium/felelossegi-teruletek			
Funding	Public			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)	Including regional offices			
MONITORING SUBJECT				
Description	Monitoring practices and climate	ologic conditions.		
Protection goal(s) and/or	✓ Protection goal		✓ Influencing	l factor
influencing factor(s)	□ Biodiversity: general ✓ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ GMO cultivation □ Plant Health □ GMO cultivation □ Soil function ✓ Environmental conditions □ Water quality ✓ Sustainable Agriculture		vation	
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	D EU –wide			
	Zone A – North	✓ Zone B – C	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo ✓ Hungary, □ Netherlar □ Austria, □ Poland, □ Romania, □ Slovenia, □ United Ki 	urg, ids,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	□ Regional (specify) □ Local (specify)	1		
Factors	 Multiple species/items (specify): crops, practices, meteorological data Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				
Observations	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology 			
Frequency	□ > 1 time/year: birds			

	 ✓ 1 time/year: □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – volunteers □ Uncertain or not –specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Quality of analysis	 □ Scientifically based □ Indicative only ✓ Unknown
REPORTING	
Language	✓ Specify reporting language(s): Hungarian
Availability	 Scientific publication Official report (not yet) available on the internet or in other public forum: graphs on website ✓ Official report available from network Not available
Frequency	\checkmark ≥ 1 time/year – □ < 1 time/year –
Historical reference	 □ over ≥ 5 years ✓ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Activities performed by official s	ervices and experts

Netherlands

GSEN-09-0025.00.2 NL - EIS

EuropaBio's coordinate	d ap	proach to General S	urveillance:	Existing Net	works
ORGANISATION		-			
EuropaBio reference	GS-EN-09-0025				
Official name of the Network	EIS Stichting European Invertebrate Survey Nederland				
Other names	EIS	EIS Foundation European Invertebrate Survey Netherlands			
Type of organisation		Nature conservation Founded 1976			
Coordinates		Postbus 9517 2300 RA Leiden			
Website	http	//www.naturalis.nl/en/about-	us/collaboration	/networks/	
Funding	Sub	sidies, projects			
Conflict of interest	-				
Part of other network(s)	Stic	aboration with: hting VeldOnderzoek Flora e) (Platform Soortbescherme			
Grouping other network(s)					
MONITORING SUBJECT					
Description	Mor	itoring and collecting distribution	ution data of inve	ertebrates	
Protection goal(s) and/or	~	Protection goal		□ Influencing) factor
influencing factor(s)	✓ □ □ □ □ □ □	Human Health Plant protection Animal Health GMO cultivation Plant Health Environmental conditions Soil function Water quality			ection vation
Duplication of Farmer's questionnaire					
SPECIFICITY	-				
Geography		EU -wide			
		Zone A – North	✓ Zone B – 0	Centre:	□ Zone C – South
		Denmark, Estonia, Latvia, Lithuania, Finland, Sweden	□ Czech Republic □ □ Germany, □ □ Ireland, □ □ Luxembourg, □ □ Hungary, □ ✓ Netherlands, □		 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
		Regional (specify) Local (specify)			
Factors	 ✓ Multiple species/items (specify): insects □ Single species/item (specify) 				
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 				
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 				
GMO	 ✓ No GMO bias □ GMO specific 				
METHODOLOGY					
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology 				

	Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Dutch
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year – Yearly reports since 1997 □ < 1 time/year – Reports per species or on local findings; distribution maps
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
	argets for invertebrates. Several publications, some in EIS managed journal only accessible by ry documents provided freely.

GSEN-09-0026.00.2 NL - RIKILT

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0026				
Official name of the Network	Wageningen Universiteit en Researchcentrum Instituut voor Voedselveiligheid				
Other names	RIKILT Institute for Food Safety				
Type of organisation	Academic Founded 1876				
Coordinates	Akkermaalsbos 2, 6708 WB, Wageningen Fax: 0317 417717 Email: info.rikilt[at]wur.nl				
Website	http://www.rikilt.wur.nl/UK/				
Funding	Government funding, subsidies	, projects, tuition	fees		
Conflict of interest	-				
Part of other network(s)					
Grouping other network(s)					
MONITORING SUBJECT					
Description	Monitoring on request of the animal health and biodiversity.	Ministry of Agric	ulture, Nature a	nd Food Safety of food safety,	
Protection goal(s) and/or	✓ Protection goal		□ Influencing) factor	
influencing factor(s)	 ✓ Biodiversity ✓ Human Health ✓ Animal Health □ Plant Health □ Soil function □ Water quality □ Sustainable Agriculture 		 Plant prote GMO cultivity 	 Plant protection GMO cultivation 	
Duplication of Farmer's questionnaire	 No duplication Partly duplication Complete duplication 				
SPECIFICITY					
Geography	EU -wide				
	□ Zone A – North	✓ Zone B – 0	Centre:	Zone C – South	
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo □ Hungary, ✓ Netherland □ Austria, □ Poland, □ Romania □ Slovenia, □ United Ki 	, urg, ds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal 	
	□ Regional (specify) □ Local (specify)				
Factors	 ✓ Multiple species/items (species/item (species/item (species/item (species/item (species/item (species/item species/item species/item		eed safety, risk a	ssessments	
Crop	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 				
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 				
GMO	✓ No GMO bias□ GMO specific				

METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Dutch/English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	\checkmark ≥ 1 time/year – \Box < 1 time/year –
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Non-monitoring specific scientif	fic publications and government reports.

GSEN-09-0027.00.2 NL - PRI

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION			-	
EuropaBio reference	GS-EN-09-0027			
Official name of the Network	Wageningen Universiteit en R Plant Research International	Researchcentrun	n	
Other names	PRI			
Type of organisation	Avademic Founded 1876			
Coordinates	Postbus 16, 6700 AA Wageningen gebouw 107, Droevendaalsesteeg 1, 6708 PB Wageningen fax: 31 (0)317 481282 Email: bijen[at]wur.nl PRI Gebouw: 107 (Radix) Droevendaalsesteeg 1 6708 PB Wageningen fax:31 (0)317 418094 Email: info.plant[at]wur.nl			
Website	www.bijen.wur.nl. (http://www.pri.wur.nl/UK/) http://www.bijen.wur.nl/UK/			
Funding	Government funding, subsidies	, projects, tuition	fees	
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)				
MONITORING SUBJECT				
Description	Research for the agro-production system concepts. Some information on bees and			rom the DNA level to production
Protection goal(s) and/or	✓ Protection goal		 ✓ Influencing 	factor
influencing factor(s)	✓ Biodiversity: Insects ✓ Agronomic pract □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental c □ Soil function □ Water quality ✓ Sustainable Agriculture ✓		vation	
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	✓ Zone B – 0	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo □ Hungary, ✓ Netherlanc □ Austria, □ Poland, □ Romania □ Slovenia, □ Slovakia, □ United Ki	, urg, is, ,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	Regional (specify)			

	Local (specify)
Factors	 Multiple species/items (specify): bees, sustainable agriculture Single species/item (specify)
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment
GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Dutch/English
Availability	 ✓ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year – Yearly reports on agronomic practices ⊂ 1 time/year – Specific publications
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
	ble upon payment, free newsletter for beekeepers and people interested in bees.
GSEN-09-0028.00.2 NL - NEV

EuropaBio's coordinate	d approach to	General Surv	/eillance:	Existing Net	wor	ks
ORGANISATION						
EuropaBio reference	GS-EN-09-0028					
Official name of the Network	Nederlandse Entomologische Vereniging					
Other names	Netherlands Entomological Society					
Type of organisation	Nature conservation Founded 1845					
Coordinates	Plantage Middenlaan 64 1018 DH Amsterdam					
Website	www.nev.nl					
Funding	Subsidies, projects, membership fees					
Conflict of interest	-					
Part of other network(s)	Collaboration with EIS-Nederland (G Naturalis					
Grouping other network(s)	5 regional divisior	ns, 8 sections				
MONITORING SUBJECT						
Description	improving and pro	omoting entomolog	gy in the Neth	erlands		
Protection goal(s) and/or	✓ Protection get	oal		□ Influencing	facto	or
influencing factor(s)	 ✓ Biodiversity: □ Human Heal □ Animal Healt □ Plant Health □ Soil function □ Water quality □ Sustainable 	lth th ' y		Agronomic Plant prote GMO cultiv Environme	ection atior	1
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplic □ Complete du 	ation				
SPECIFICITY						
Geography	□ EU -wide					
	□ Zone A – N	lorth 🗸	Zone B – C	Centre:		Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 		 Czech Re Germany Ireland, Luxembo Hungary, Netherland, Austria, Poland, Romania, Slovenia, Slovakia, 	, urg, Is,		Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	□ Regional (s □ Local (spec	cify)				
Factors	 ✓ Multiple species/items (specify): insects (bees, macrolepidoptera, Coleoptera, Diptera,) □ Single species/item (specify) 					
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 					
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 					
GMO	 ✓ No GMO bias □ GMO specific 					
METHODOLOGY						
Observations		erifiable methodolo nverifiable method				

	Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Dutch/English
Availability	 ✓ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year – Newsletters □ < 1 time/year – Reports per species or on local findings; distribution maps
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Formal monitoring network members.	, verifying a broad range of insects. Scientific publications and newsletters, some only accessible to

GSEN-09-0030.00.2 NL - PPO

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0030			
Official name of the Network	Wageningen Universiteit en R Praktijkonderzoek Plant & Om		ו	
Other names	PPO Wageningen UR: Applied Plant Research			
Type of organisation	Academic Founded 1876			
Coordinates	Gebouw: 107 (Radix) Droevendaalsesteeg 1 6708 PB Wageningen Email: info.ppo[at]wur.nl			
Website	http://www.ppo.wur.nl/UK/			
Funding	Government funding, subsidies,	projects, tuition	fees	
Conflict of interest				
Part of other network(s)				
Grouping other network(s)				
Description	Research on economics of agro	nomic practices		
Protection goal(s) and/or	 ✓ Protection goal 		✓ Influencing	factor
influencing factor(s)	 □ Biodiversity □ Human Health □ Animal Health □ Plant Health □ Soil function □ Water quality ✓ Sustainable Agriculture 	Human Health Plant protection Animal Health GMO cultivation Plant Health Environmental conditions Soil function Water quality		
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	✓ Zone B – C	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo □ Hungary, ✓ Netherlanc □ Austria, □ Poland, □ Romania, □ Slovenia, □ Slovakia, □ United Ki 	, urg, Is,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
Factors		acify) rentiles fist	and amphibian	2
	 ✓ Multiple species/items (specify) reptiles, fish and amphibians □ Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	✓ No GMO bias□ GMO specific			
METHODOLOGY				

Reported, unverifiable methodology Trequency Itime/year Itime/year </th <th></th> <th></th>		
□ Unknown, unverifiable methodology *requency > 1 time/year □ 1 time/year □ < 1 time/year	Observations	
Frequency ✓ > 1 time/year □ 1 time/year □ <1 time/year		Linknown unverifiable methodology
□ 1 time/year Future - For ≥ 5 years □ between 1 and 5 years □ no prospect Duality of performers - □ Trained, non-professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified Duality of data - ○ Standard recording of raw data □ Free recording of raw data □ Anecdotic Analysis - ○ Reported, verifiable methodology □ Unknown, unverifiable methodology □ Unknown, unverifiable methodology □ Unknown □ Official report exiting and the proof exit		
□ <1 time/year	Frequency	
□ between't and 5 years □ no prospect □ no prospect □ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified □ Uncertain or not -specified □ Pree recording of raw data □ Anecdotic □ Unknown, unverifiable methodology □ Reported, verifiable methodology □ Unknown, unverifiable methodology □ Unknown, unverifiable methodology □ Unknown □ Unknown □ Unknown □ Unknown □ Unknown □ Unknown Reporting language(s): Dutch/English Availability ✓ ✓ Scientific publication ✓ Official report available from network □ Not available requency ✓ ≥ 1 time/year - Yearly reports on agronomic practices □ > 1 time/year - Specific publications Itstorical reference <td< td=""><td></td><td></td></td<>		
□ between't and 5 years □ no prospect □ no prospect □ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified □ Uncertain or not -specified □ Pree recording of raw data □ Anecdotic □ Unknown, unverifiable methodology □ Reported, verifiable methodology □ Unknown, unverifiable methodology □ Unknown, unverifiable methodology □ Unknown □ Unknown □ Unknown □ Unknown □ Unknown □ Unknown Reporting language(s): Dutch/English Availability ✓ ✓ Scientific publication ✓ Official report available from network □ Not available requency ✓ ≥ 1 time/year - Yearly reports on agronomic practices □ > 1 time/year - Specific publications Itstorical reference <td< td=""><td>Future</td><td>✓ For ≥ 5 years</td></td<>	Future	✓ For ≥ 5 years
Quality of performers ✓ Trained, professionals Trained, non-professionals – training by documentation, volunteers Uncertain or not -specified Quality of data ✓ Standard recording of raw data Free recording of raw data Anecdotic Quality of analysis ✓ Reported, verifiable methodology Reported, unverifiable methodology Quality of analysis ✓ Scientifically based Indicative only Unknown, unverifiable methodology Quality of analysis ✓ Scientific publication ✓ Reporting language(s): Dutch/English ✓ Availability ✓ Scientific publication ✓ ✓ Scientific publication ✓ ✓ ✓ Scientific publications ✓ ✓ Scientific publications ✓ ✓ Very available from network Not available Not available Frequency ✓ ≥ 1 time/year – Specific publications ✓ over ≥ 5 years In ohistorical analysis		□ between 1 and 5 years
□ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified □ Standard recording of raw data □ Free recording of raw data □ Analysis ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology □ Unknown, unverifiable methodology □ Unknown, unverifiable methodology □ Unknown REPORTING Scientific publication Availability ✓ ✓ Scientific publication ✓ Official report available from network Not available Not available = 1 time/year – Yearly reports on agronomic practices □ > 1 time/year – Specific publications * Ver ≥ 1 time/year – Specific publications * Not available metwork Itstorical reference ✓ over ≥ 5 years □ between 1 and 5 years no historical analysis COMMENT(S) voor ≥ 5 years between 1 and 5 years		no prospect
□ Uncertain or not -specified Quality of data ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic Analysis ✓ Reported, verifiable methodology □ Unknown, unverifiable methodology □ Unknown, unverifiable methodology □ Unknown, unverifiable methodology □ Unknown, unverifiable methodology □ Unknown CBPORTING Scientific publication • Scientific publication • Official report available on the internet or in other public forum □ Official report available from network □ Not available Frequency • • >1 time/year - Yearly reports on agronomic practices □ □ over ≥ 5 years □ between 1 and 5 years □ no historical analysis <	Quality of performers	
Quality of data ✓ Standard recording of raw data Pree recording of raw data Anecdotic Analysis ✓ Reported, verifiable methodology Quality of analysis ✓ Reported, unverifiable methodology Quality of analysis ✓ Scientifically based Indicative only Unknown Unknown Quality of analysis ✓ Scientifically based Indicative only Unknown REPORTING Valiability Availability ✓ Scientific publication ✓ Official report available on the internet or in other public forum Official report available from network Not available Frequency ✓ ≥ 1 time/year – Yearly reports on agronomic practices Istorical reference ✓ over ≥ 5 years Detween 1 and 5 years no historical analysis COMMENT(S) Vo formal monitoring network, but selected information on specific agricultural themes. Some reports are only available upon		
□ Free recording of raw data □ Anecdotic Analysis ✓ Reported, verifiable methodology □ Unknown, unverifiable methodology □ Unknown □ Unknown □ Unknown REPORTING ✓ Scientific publication - Official report available on the internet or in other public forum □ Official report available from network □ Not available Frequency < 1 time/year - Yearly reports on agronomic practices	Quality of data	
□ Anecdotic Analysis ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology □ Unknown, unverifiable methodology □ Unknown, unverifiable methodology □ Unknown, unverifiable methodology □ Unknown □ Indicative only □ Unknown REPORTING ✓ anguage Reporting language(s): Dutch/English Availability ✓ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available Frequency ✓ ≥ 1 time/year – Yearly reports on agronomic practices □ <1 time/year – Specific publications	Quality of data	
□ Reported, unverifiable methodology □ Unknown, unverifiable methodology □ Unknown, unverifiable methodology □ Unknown, unverifiable methodology □ Indicative only □ Unknown ■ Indicative only □ Unknown REPORTING Indicative only □ Unknown Reporting language(s): Dutch/English Availability ✓ ✓ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available Frequency ✓ ≥ 1 time/year – Yearly reports on agronomic practices □ 1 time/year – Specific publications Historical reference ✓ over ≥ 5 years □ between 1 and 5 years □ □ no historical analysis		J
□ Reported, unverifiable methodology □ Unknown, unverifiable methodology □ Unknown, unverifiable methodology □ Unknown, unverifiable methodology □ Indicative only □ Unknown ■ Indicative only □ Unknown REPORTING Indicative only □ Unknown Reporting language(s): Dutch/English Availability ✓ ✓ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available Frequency ✓ ≥ 1 time/year – Yearly reports on agronomic practices □ 1 time/year – Specific publications Historical reference ✓ over ≥ 5 years □ between 1 and 5 years □ □ no historical analysis	Analysis	✓ Reported, verifiable methodology
Quality of analysis ✓ Scientifically based Indicative only Unknown REPORTING		Reported, unverifiable methodology
□ Indicative only □ Unknown REPORTING anguage Reporting language(s): Dutch/English Availability ✓ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available = requency ✓ ≥ 1 time/year – Yearly reports on agronomic practices □ < 1 time/year – Specific publications		Unknown, unverifiable methodology
□ Unknown REPORTING Language Reporting language(s): Dutch/English Availability ✓ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available Frequency ✓ ≥ 1 time/year – Yearly reports on agronomic practices □ < 1 time/year – Specific publications	Quality of analysis	
REPORTING .anguage Reporting language(s): Dutch/English Availability ✓ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available Frequency ✓ ≥ 1 time/year – Yearly reports on agronomic practices □ < 1 time/year – Specific publications		
Language Reporting language(s): Dutch/English Availability ✓ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available Frequency ✓ ≥ 1 time/year – Yearly reports on agronomic practices □ < 1 time/year – Specific publications	REPORTING	
Availability Scientific publication Official report available on the internet or in other public forum Official report available from network Not available Frequency ≥ 1 time/year – Yearly reports on agronomic practices 1 time/year – Specific publications Historical reference over ≥ 5 years between 1 and 5 years no historical analysis COMMENT(S) No formal monitoring network, but selected information on specific agricultural themes. Some reports are only available upon		
✓ Official report available on the internet or in other public forum ○ Official report available from network ○ Not available Frequency ✓ ≥ 1 time/year – Yearly reports on agronomic practices □ <1 time/year – Yearly reports on agronomic practices		
□ Official report available from network □ Not available Frequency ✓ ≥ 1 time/year – Yearly reports on agronomic practices □ <1 time/year – Specific publications	Availability	
□ Not available Frequency ✓ ≥ 1 time/year – Yearly reports on agronomic practices □ < 1 time/year – Specific publications		
□ < 1 time/year – Specific publications		
□ < 1 time/year – Specific publications	Frequency	$\checkmark \ge 1$ time/year – Yearly reports on agronomic practices
between 1 and 5 years no historical analysis COMMENT(S) No formal monitoring network, but selected information on specific agricultural themes. Some reports are only available upon		
no historical analysis COMMENT(S) No formal monitoring network, but selected information on specific agricultural themes. Some reports are only available upon	Historical reference	
COMMENT(S) No formal monitoring network, but selected information on specific agricultural themes. Some reports are only available upon		
No formal monitoring network, but selected information on specific agricultural themes. Some reports are only available upon		L no historical analysis
	COMMENT(S)	
	No formal monitoring netw payment.	rork, but selected information on specific agricultural themes. Some reports are only available upon

GSEN-09-0031.00.2 NL - Naturalis

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0031			
Official name of the Network	Naturalis			
Other names	Nationaal Natuurhistorisch Mus National Museum of Natural His			
Type of organisation	Academic	Academic		
Coordinates	Darwinweg 2 2333 CR Leiden Fax 071 568 76 66 Email : naturalis[at]naturalis.nl			
Website	www.naturalis.nl			
Funding	Sponsors, subsidies, projects			
Conflict of interest	-			
Part of other network(s)	Collaboration with: EIS and PSO (Platform Soortbescherme	nde Organisaties	.)	
Grouping other network(s)				
MONITORING SUBJECT				
Description	Collection of species, biodiversi 3 depts: terrestrial zoology, mar		ogy	
Protection goal(s) and/or influencing factor(s)	✓ Protection goal		□ Influencing	factor
	 Biodiversity: general Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 		Agronomic Plant prote GMO cultiv Environme	ction
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	□ Zone A – North	✓ Zone B – C	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo □ Hungary, ✓ Netherlanc □ Austria, □ Poland, □ Romania, □ Slovenia, □ Slovakia, □ United Ki 	urg, Is,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	□ Regional (specify) □ Local (specify)			
Factors	 ✓ Multiple species/items (species/item (species/item (species/item (species/item (species/item (species/item species/item species/item			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cere □ Single crop 	eals)		
Trait /treatment	 ✓ No specific traits/treatment □ Several traits/treatments □ Single trait/treatment 	is		
GMO	✓ No GMO bias□ GMO specific			

METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Dutch/English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 ✓ ≥ 1 time/year – Several reports and publications ⊂ 1 time/year – Reports per species or on local findings; distribution maps
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Network inventorying and comm	nunicating biodiversity.

GSEN-09-0032.00.2 NL – Species Catalogue

EuropaBio's coordinate	ed approach to General Surveillance: Existing Networks		
ORGANISATION			
EuropaBio reference	GS-EN-09-0032		
Official name of the Network	Nederlands Soortenregister		
Other names	Dutch Species catalogue		
Type of organisation	Nature conservation		
Coordinates	-		
Website	http://www.nederlandsesoorten.nl		
Funding	Supported by several organisations (e.g. Naturalis)		
Conflict of interest	-		
Part of other network(s)	No formal organisation. Collaboration between scientific institutions, individual experts, organisations of volunteer recorders and the Dutch Ministry of Agriculture, Nature and Food Quality		
Grouping other network(s)	Anemoon (Stichting ANalyse, Educatie en Marien Oecologisch Onderzoek) BLWG-KNNV (Bryologische en Lichenologische WerkGroep KNNV) CBS (Centraal Bureau voor Statistiek) CBS (fungi) Centraal Bureau voor Schimmelcultures EIS-Nederland European Invertebrate Survey – Nederland Fauna Europaea FLORON (Stichting Floristisch Onderzoek Nederland) Ministerie van Landbouw, Natuur en Voedselkwaliteit Naturalis (Nationaal Natuurhistorisch Museum) NEV (Nederlandse Entomologische Vereniging) Nationaal Herbarium Nederland Nederlandse Malacologische Vereniging Plantenziektenkundige Dienst RAVON (Reptielen-, Amfibieën- en Vissen Onderzoek Nederland) RIVO-DLO (Nederlands Instituut voor Visserijonderzoek) SOVON (Vogelonderzoek Flora en Fauna) Zoölogisch Museum Amsterdam Zoogdiervereniging		
MONITORING SUBJECT			
Description	Taxonomy and distribution of species in the Netherlands, inventory		
Protection goal(s) and/or	✓ Protection goal □ Influencing factor		
influencing factor(s)	✓ Biodiversity: general □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions □ Water quality □ Sustainable Agriculture		
Duplication of Farmer' questionnaire	s ✓ No duplication □ Partly duplication □ Complete duplication		
SPECIFICITY			
Geography	EU -wide		
	\Box Zone A – North \checkmark Zone B – Centre: \Box Zone C – South		
	□ Denmark, □ Belgium, □ Bulgaria, □ Estonia, □ Czech Republic □ Greece, □ Latvia, □ Germany, □ Spain, □ Lithuania, □ Ireland, □ France, □ Finland, □ Luxembourg, □ Italy, □ Sweden □ Hungary, □ Cyprus, ✓ Netherlands, □ Malta, □ Poland, □ Portugal □ Slovenia, □ Slovakia, □ United Kingdom □		

	 Regional (specify) Local (specify)
Factors	 ✓ Multiple species/items (specify) all species □ Single species/item (specify)
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment
GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Dutch/English
Availability	 ✓ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year – Several reports and publications □ < 1 time/year – Reports per species or on local findings; distribution maps
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Focussed on taxonomy an	d distribution.

GSEN-09-0033.00.2 NL - VOFF

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0033			
Official name of the Network	Stichting Veld Onderzoek Flora en Fauna			
Other names	Flora and Fauna Fieldwork Foundation VOFF			
Type of organisation	Nature conservation			
Coordinates	Toernooiveld 1 6525 ED Nijmegen			
Website	http://www.voff.nl/			
Funding	Supported by different organisat	ions (e.g. Natura	llis)	
Conflict of interest	-			
Part of other network(s)	Network Ecological Monitoring (I	NEM)		
Grouping other network(s)	Anemoon (Stichting ANalyse, Educatie en Marien Oecologisch Onderzoek) BLWG-KNNV (Bryologische en Lichenologische WerkGroep KNNV) EIS-Nederland (European Invertebrate Survey – Nederland) FLORON (Stichting Floristisch Onderzoek Nederland) Nederlandse Mycologische Vereniging RAVON (Reptielen-, Amfibieën- en Vissen Onderzoek Nederland) SOVON (Vogelonderzoek Nederland) Tinea De Vlinderstichting Zoogdiervereniging			
MONITORING SUBJECT				
Description	The umbrella activity provides inventory and Quick Scans, as w			etation, ecological consultancy,
Protection goal(s) and/or	✓ Protection goal		□ Influencing	factor
influencing factor(s)	✓ Biodiversity: general □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental condition □ Soil function □ Environmental condition □ Water quality □ Sustainable Agriculture		vation	
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 	□ Partly duplication		
SPECIFICITY				
Geography	D EU -wide			
	Zone A – North	✓ Zone B – C	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo □ Hungary, ✓ Netherlanc □ Austria, □ Poland, □ Romania, □ Slovenia, □ Slovakia, □ United Ki 	, urg, Is,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	□ Regional (specify) □ Local (specify)			
Factors	 ✓ Multiple species/items (specify): most terrestrial □ Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 No specific traits/treatments Several traits/treatments Single trait/treatment 	S		

GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Dutch/English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 ✓ ≥ 1 time/year – Several reports and publications ☐ < 1 time/year – Reports per species or on local findings; distribution maps
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Important network for coordinat	ion between organizations.

GSEN-09-0033.00.2 NL - VOFF

EuropaBio's coordinate	d approach to General Su	urveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0034				
Official name of the Network	Stichting ANalyse, Educatie en Marien Oecologisch ONderzoek				
Other names	Foundation ANEMOON (Acronym for Analysis, Education and Marine Ecology)				
Type of organisation	Nature conservation Founded 1993				
Coordinates	Postbus 29 NL-2120 AA Bennebroek				
Website	www.anemoon.org	www.anemoon.org			
Funding	Donations				
Conflict of interest	-				
Part of other network(s)	Collaboration with VOFF				
Grouping other network(s)					
MONITORING SUBJECT					
Description	Monitoring and study of the mari	ne habitat in the	Netherlands		
Protection goal(s) and/or	✓ Protection goal) factor	
influencing factor(s)	□ Human Health □ Plant □ Animal Health □ GMO		Plant prote GMO cultiv		
Duplication of Farmer's questionnaire					
SPECIFICITY	1				
Geography	EU -wide				
	Zone A – North	✓ Zone B – 0	Centre:	□ Zone C – South	
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo □ Hungary, ✓ Netherlanc □ Austria, □ Poland, □ Romania □ Slovenia, □ United Ki 	, urg, ds, ,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal 	
	□ Regional (specify) □ Local (specify)				
Factors	 ✓ Multiple species/items (specify): □ Single species/item (specify) 				
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 				
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 				
GMO	 ✓ No GMO bias □ GMO specific 				
METHODOLOGY					
Observations	 ✓ Reported, verifiable method □ Reported, unverifiable method □ Unknown, unverifiable method 	nodology			

Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Dutch
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 □ ≥ 1 time/year □ < 1 time/year – Reports per species
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Formal monitoring network	

GSEN-09-0035.00.1 NL - BLWG

EuropaBio's coordinate	d approach to General Su	urveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0035				
Official name of the Network	Bryologische en Lichenologische Werkgroep van de KNNV				
Other names	Bryology and Lichenology Working group (BLWG)				
Type of organisation	Nature conservation Founded 1946				
Coordinates	De Kievit 21 3921 CX Elst UT				
Website	www.blwg.org				
Funding	Membership				
Conflict of interest	-				
Part of other network(s)	Collaboration with VOFF				
Grouping other network(s)	regional working groups				
MONITORING SUBJECT					
Description	Botanical monitoring in the Nethe	erlands, 2 nation	al networks: mo	sses and lichens	
Protection goal(s) and/or	✓ Protection goal			g factor	
influencing factor(s)	 ✓ Biodiversity: plants, fungi ☐ Agronomic practice ☐ Human Health ☐ Animal Health ☐ GMO cultivation ☐ Plant Health ☐ GMO cultivation ☐ Environmental conditions ☐ Water quality ☐ Sustainable Agriculture 		ection vation		
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 				
SPECIFICITY	1				
Geography	EU -wide				
	□ Zone A – North	✓ Zone B – C	Centre:	□ Zone C – South	
	□ Denmark, □ Belgium, □ Bulgaria, □ Estonia, □ Czech Republic □ Greece, □ Latvia, □ Germany, □ Spain, □ Lithuania, □ Ireland, □ France, □ Finland, □ Luxembourg, □ Italy, □ Sweden □ Hungary, □ Cyprus, ✓ Netherlands, □ Malta, □ Portugal □ Poland, □ Romania, □ Slovenia, □ Slovenia, □ United Kingdom □		 □ Greece, □ Spain, □ France, □ Italy, □ Cyprus, □ Malta, 		
	Regional (specify) Local (specify)				
Factors	 ✓ Multiple species/items (specify): mosses and lichen □ Single species/item (specify) 				
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 				
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 				
GMO	 ✓ No GMO bias □ GMO specific 				
METHODOLOGY					
Observations	 Reported, verifiable method Reported, unverifiable method Unknown, unverifiable method 	nodology			

Frequency	□ > 1 time/year □ 1 time/year ✓ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Dutch
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 □ ≥ 1 time/year □ < 1 time/year – Reports per monitoring area
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Formal monitoring network	

GSEN-09-0036.00.2 NL - FLORON

EuropaBio's coordinate	d approach to General Su	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0036			
Official name of the Network	Stichting Floristisch Onderzoek Nederland			
Other names	Foundation FLORON			
Type of organisation	Nature conservation Founded (unknown)			
Coordinates	Postbus 9514 2300 RA Leiden			
Website	floron[at]floron.leidenuniv.nl			
Funding	Unknown			
Conflict of interest	-			
Part of other network(s)	Collaboration with VOFF			
Grouping other network(s)	24 regional divisions			
MONITORING SUBJECT				
Description	Botanical monitoring in the Nethe	erlands	I	
Protection goal(s) and/or influencing factor(s)	 ✓ Protection goal ✓ Biodiversity: Plants □ Human Health □ Animal Health □ Plant Health □ Soil function □ Water quality □ Sustainable Agriculture 		Influencing Agronomic Plant prote GMO cultiv Environme	practice ection
Duplication of Farmer's questionnaire			I	
SPECIFICITY				
Geography	D EU -wide			
	Zone A – North	✓ Zone B – 0	Contro	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Ré □ Germany □ Ireland, □ Luxembo □ Hungary, ✓ Netherland □ Austria, □ Poland, □ Romania □ Slovenia, □ United Ki 	epublic , urg, Js,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	Regional (specify) Local (specify)			
Factors	 ✓ Multiple species/items (specify): higher plants □ Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				
Observations	 ✓ Reported, verifiable method □ Reported, unverifiable method □ Unknown, unverifiable method 	nodology		

Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Dutch/English
Availability	 ✓ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year – Newsletters ☐ < 1 time/year – Reports per species or on local findings; distribution maps
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Formal monitoring network. New	vsletters, distribution maps, with limited access (paid service)

GSEN-09-0037.00.1 NL - NMV

EuropaBio's coordinate	d approach to General Su	urveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0037				
Official name of the Network	Nederlandse Mycologische Vereniging				
Other names	NMV				
Type of organisation	Nature conservation Founded 1908				
Coordinates	Secretariaat NMV Reelaan 13 7522 LR Enschede				
Website	http://www.mycologen.nl/	http://www.mycologen.nl/			
Funding	Membership				
Conflict of interest	-				
Part of other network(s)	Collaboration with VOFF				
Grouping other network(s)	regional working groups				
MONITORING SUBJECT	-				
Description	Monitoring and promoting knowledge	edge of fungi in	the Netherlands		
Protection goal(s) and/or	✓ Protection goal		□ Influencing	factor	
influencing factor(s)	✓ Biodiversity: fungi □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions □ Sustainable Agriculture □ Sustainable Agriculture			vation	
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 				
SPECIFICITY	1				
Geography	EU -wide				
	Zone A – North	✓ Zone B – 0	Centre:	Zone C – South	
	□ Denmark, □ Belgium, □ Bulgaria, □ Estonia, □ Czech Republic □ Greece, □ Latvia, □ Germany, □ Spain, □ Lithuania, □ Ireland, □ France, □ Finland, □ Luxembourg, □ Italy, □ Sweden □ Hungary, □ Cyprus, ✓ Netherlands, □ Malta, □ Portugal □ Poland, □ Romania, □ Slovenia, □ Slovakia, □ United Kingdom □		 Greece, Spain, France, Italy, Cyprus, Malta, 		
	□ Regional (specify)□ Local (specify)				
Factors	 ✓ Multiple species/items (specify): fungi □ Single species/item (specify) 				
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 				
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 				
GMO	 ✓ No GMO bias □ GMO specific 				
METHODOLOGY					
Observations	 Reported, verifiable method Reported, unverifiable method Unknown, unverifiable method 	nodology			

Frequency	 □ > 1 time/year □ 1 time/year ✓ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals ✓ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Dutch
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 □ ≥ 1 time/year □ < 1 time/year – Reports per monitoring area
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Formal monitoring network.	

GSEN-09-0038.00.2 NL - RAVON

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0038			
Official name of the Network	Reptielen Amfibieën Vissen Onderzoek Nederland			
Other names	RAVON Reptile, Amphibian & Fish Conservation the Netherlands			
Type of organisation	Nature conservation Founded (unknown)			
Coordinates	Postal address: Stichting RAVON Postbus 1413 6501 BK Nijmegen fax: 024-3652037 Visiting Address: Erasmustoren Erasmusplein 1 6525 HT Nijmegen			
Website	http://www.ravon.nl			
Funding	950 members Ministry of Agriculture, Nature an CBS – Statistics Netherlands	nd Food Quality		
Conflict of interest	-			
Part of other network(s)	Stichting VeldOnderzoek Flora e Netwerk Ecologische Monitoring) and	
Grouping other network(s)	12 provincial delegations and 9	working groups		
MONITORING SUBJECT				
Description	Monitoring and collecting distribution data of reptiles, amphibians and fish; 2 national networks: amphibians and reptilians			
Protection goal(s) and/or influencing factor(s)	✓ Protection goal		□ Influencing	factor
	✓ Biodiversity: reptiles and fishes □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions □ Water quality □ Sustainable Agriculture		vation	
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	✓ Zone B – 0	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo □ Hungary, ✓ Netherland, □ Poland, □ Romania □ Slovenia, □ United Ki 	epublic , urg, ls,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	□ Regional (specify) □ Local (specify)			
Factors	 ✓ Multiple species/items (specify) reptiles, fish and amphibians □ Single species/item (specify) 			
Crop	✓ No specific crop(s) □ Several crops (e.g. all cereals)			

	□ Single crop
Trait /treatment	✓ No specific traits/treatments
Trait /ueaunent	Several traits/treatments
	Single trait/treatment
GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	✓ Reported, verifiable methodology
	□ Reported, unverifiable methodology
	Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year
	□ < 1 time/year
Future	✓ For ≥ 5 years
	 between 1 and 5 years no prospect
Quality of porformore	Trained, professionals
Quality of performers	 Trained, professionals Trained, non-professionals – training by documentation, volunteers
	□ Uncertain or not -specified
Quality of data	✓ Standard recording of raw data
	Free recording of raw data Anecdotic
Analysis	 ✓ Reported, verifiable methodology
, and yold	Reported, unverifiable methodology
	Unknown, unverifiable methodology
Quality of analysis	✓ Scientifically based
	Indicative only Unknown
REPORTING	
Language	Reporting language(s): Dutch
Availability	Scientific publication
	 ✓ Official report available on the internet or in other public forum □ Official report available from network
	□ Not available
Frequency	✓ ≥ 1 time/year – Yearly reports since 1997
	< 1 time/year – Reports per species or on local findings; distribution maps
Historical reference	✓ over ≥ 5 years
	 between 1 and 5 years no historical analysis
COMMENT(S)	
	focussing on conservation targets for amphibians and reptiles.

GSEN-09-0039.00.2 NL - SOVON

EuropaBio's coordinate	ed approach to General Su	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0039			
Official name of the Network	SOVON Vogelonderzoek Nederland			
Other names	SOVON SOVON Bird Research Netherlands			
Type of organisation	Nature conservation Founded (unknown)			
Coordinates	Rijksstraatweg 178 6573 DG Beek-Ubbergen			
Website	http://www.sovon.nl			
Funding	Membership, projects, funding			
Conflict of interest	-			
Part of other network(s)	European Bird Census Council Bird Life International Collaboration with			
	Stichting VeldOnderzoek Flora e Netwerk Ecologische Monitoring) and	
Grouping other network(s)	60 staff, over 7000 volunteer obs 20 regions, 20 districts	servers		
MONITORING SUBJECT				
Description	Monitoring and collecting distribution	ution data of bird	s	
Protection goal(s) and/or influencing factor(s)	✓ Protection goal		□ Influencing	factor
	✓ Biodiversity: birds □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions □ Water quality □ Sustainable Agriculture		ction vation	
Duplication of Farmer's questionnaire				
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	✓ Zone B – C	Centre:	Zone C – South
	□ Denmark, □ Belgium, □ Bulgaria, □ Estonia, □ Czech Republic □ Greece, □ Latvia, □ Germany, □ Spain, □ Lithuania, □ Ireland, □ France, □ Finland, □ Luxembourg, □ Italy, □ Sweden □ Hungary, □ Cyprus, ✓ Netherlands, □ Malta, □ Portugal □ Poland, □ Slovenia, □ Vinited Kingdom		 Greece, Spain, France, Italy, Cyprus, Malta, 	
	Regional (specify)Local (specify)			
Factors	 ✓ Multiple species/items (specify): birds □ Single species/item (specify) 			
Crop	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	✓ No GMO bias			

	GMO specific
METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Dutch
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year – Yearly reports since 1997 □ < 1 time/year – Reports per species or on local findings; distribution maps
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Monitoring network using s	elected bird species as representative indicators and as protection goals.

GSEN-09-0040.00.2 NL - TINEA

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0040			
Official name of the Network	Stichting TINEA – Kleine Vlinders			
Other names	TINEA Foundation – Small Butte	TINEA Foundation – Small Butterflies		
Type of organisation	Nature conservation Founded 1986			
Coordinates	Reeboklaan 1, 6705 DA Wageningen, tel.0317-413259. Email: <u>stichtingtinea[at]tiscali.nl</u> ,			
Website	http://www.kleinevlinders.nl			
Funding	Membership, donations			
Conflict of interest	-			
Part of other network(s)	Collaboration with Stichting VeldOnderzoek Flora e Netwerk Ecologische Monitoring) and	
Grouping other network(s)				
MONITORING SUBJECT				
Description	Monitoring and collecting distribution	ution data of sma	Il butterflies	
Protection goal(s) and/or	✓ Protection goal		□ Influencing	factor
influencing factor(s)	✓ Biodiversity: butterflies □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ GMO cultivation □ Soil function □ Environmental conditions □ Water quality □ Sustainable Agriculture		vation	
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	□ Zone A – North	✓ Zone B – C	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo □ Hungary, ✓ Netherland, □ Austria, □ Poland, □ Romania, □ Slovenia, □ United Kii 	, urg, Is,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
Factors	Local (specify)	Local (specify)		
Factors	 ✓ Multiple species/items (specify) Small butterflies □ Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				

Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years between 1 and 5 years no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Dutch
Availability	 □ Scientific publication □ Official report available on the internet or in other public forum □ Official report available from network ✓ Not available
Frequency	□ ≥ 1 time/year – □ < 1 time/year –
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
	selected butterfly species as representative indicators and as protection goals. No direct publications. er initiatives on Inventarisation (e.g. Species Catalogue).

GSEN-09-0041.00.2 NL – Vlinderstichting

EuropaBio's coordinate	d ap	proach to General S	urveillance:	Exi	sting Net	wor	ks
ORGANISATION							
EuropaBio reference	GS-	EN-09-0041					
Official name of the Network	Vlinderstichting						
Other names	Duto	Dutch Butterfly Conservation					
Type of organisation		Nature conservation Founded 1983					
Coordinates	6700	Postbus 506 6700 AM Wageningen					
Mahaita		il: info[at]vlinderstichting.nl					
Website		//www.vlinderstichting.nl/					
Funding	Men	bership, donations					
Conflict of interest Part of other network(s)	-	orfly Conconnection Furance					
	Colla Stich PSC	Butterfly Conservation Europe Collaboration with Stichting VeldOnderzoek Flora en Fauna (VOFF) and PSO (Platform of Organizations for Species Conservation) EIS-Netherlands (the Dutch branch of the European Invertebrate Survey).					
Grouping other network(s)	Loca	al workgroups					
MONITORING SUBJECT	_						
Description	Mon	itoring and collecting distribution	ution data of but	terflie	es		
Protection goal(s) and/or influencing factor(s)	✓	Protection goal			Influencing factor		
	✓ Biodiversity: butterflies □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions □ Sustainable Agriculture □ Sustainable Agriculture		1				
Duplication of Farmer's questionnaire	✓ □ □	No duplication Partly duplication Complete duplication					
SPECIFICITY							
Geography		EU -wide					
		Zone A – North	✓ Zone B –	Cent	re:		Zone C – South
		Denmark, Estonia, Latvia, Lithuania, Finland, Sweden	□ Belgium, □ Czech R □ Germany □ Ireland, □ Luxembc □ Hungary, ✓ Netherland □ Austria, □ Poland, □ Romania □ Slovenia □ Slovakia, □ United K	epub /, burg, ds,			Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
		Regional (specify) Local (specify)					
Factors	 ✓ Multiple species/items (specify): butterflies, moths and dragonflies □ Single species/item (specify) 						
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 						
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 						
GMO	✓	No GMO bias					

	GMO specific
METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Dutch
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 ✓ ≥ 1 time/year – Last yearly reports dates 2006 ⊂ 1 time/year – Reports per species or on local findings; distribution maps
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Monitoring network usin	g selected species as representative indicators and as protection goals.

GSEN-09-0042.00.3 NL – Zoogdierenvereniging

EuropaBio's coordinate	ed approach to General Si	urveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0042				
Official name of the Network	Zoogdierenvereniging				
Other names	Dutch Mammal Society				
Type of organisation	Nature conservation Founded 1952	Nature conservation			
Coordinates	Oude Kraan 8 6811 LJ Arnhem fax: 026-3704038				
	Email: zoogdier[at]zoogdierverer				
Website	http://www.zoogdiervereniging.n	<u>l</u>			
Funding	Membership, donations				
Conflict of interest	-				
Part of other network(s)	Collaboration with Stichting VeldOnderzoek Flora e PSO (Platform of Organizations Member of the 'Netwerk Ecologia	for Species Con	servation)		
Grouping other network(s)	9 species workgroups				
MONITORING SUBJECT					
Description	Monitoring and collecting distribution	ution data of mar	nmals (including	bats)	
Protection goal(s) and/or	✓ Protection goal		□ Influencing factor		
influencing factor(s)	✓ Biodiversity: mammals □ Agronomic prace □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental of □ Soil function □ Sustainable Agriculture		vation		
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 				
SPECIFICITY					
Geography	EU -wide				
	Zone A – North	✓ Zone B – C	Centre:	□ Zone C – South	
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, □ □ Czech Republic □ □ Germany, □ □ Ireland, □ □ Luxembourg, □ □ Hungary, □ ✓ Netherlands, □		 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal 	
	□ Regional (specify) □ Local (specify)				
Factors	 ✓ Multiple species/items (specify): mammals □ Single species/item (specify) 				
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 				
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 				
GMO	✓ No GMO bias				

	GMO specific
METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Dutch
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum ✓ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year – ✓ < 1 time/year –
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Monitoring network using accessible for members or	selected species as representative indicators and as protection goals. Several publications, are only upon payment.

Poland

GSEN-09-0101.00.2 PL - IOP

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0101			
Official name of the Network	Instytutu Ochrony Przyrody Polskiej Akademii Nauk			
Other names	Institute of Nature Conservation Polish Academy of Sciences in Krakow			
Type of organisation	Academic Founded 1953			
Coordinates	al. A. Mickiewicza 33 31-120 Krakow Fax: (012) 632 24 32			
Website	Email: <u>sekretariat[at]iop.krakow</u> http://www.iop.krakow.pl/	<u>.pi</u>		
Funding	public			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)				
MONITORING SUBJECT	Manifasian and and a P. C. P. C.	ution data 5.0	a allia a Vila ta d	
Description	Monitoring and collecting distrib	oution data of (bre		
Protection goal(s) and/or influencing factor(s)	✓ Protection goal □ Influencing factor ✓ Biodiversity: General □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Water quality □ Sustainable Agriculture □			practice ection vation
Duplication of Farmer's questionnaire				
SPECIFICITY	-			
Geography	EU -wide	1		Γ
	Zone A – North	✓ Zone B – 0	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo □ Hungary, ✓ Netherland, □ Austria, ✓ Poland, □ Romania □ Slovenia, □ Slovakia, □ United Ki	epublic , urg, ds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	Regional (specify) Local (specify)			
Factors				
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				
Observations	✓ Reported, verifiable metho	dology		

	 Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year ✓ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Polish
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum ✓ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year – Quarterly magazine; monitoring database; distribution maps accessible on internet ✓ < 1 time/year – 2-year reports
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Scientific research and education	ation, combined with strong presence in nature conservation activities.

GSEN-09-0103.00.2 PL - MODR

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0103				
Official name of the Network	Mazowiecki Ośrodek Doradztwa Rolniczego W Warszawie				
Other names	Mazowiecki Agricultural Advisory Center In Warsaw (MODR)				
Type of organisation	Governmental Founded 1911				
Coordinates	UI. Czereśniowa 98 02-456 Warszawa, Fax. 022 571 61 01 Email: sekretariat[at]modr.mazowsze.pl				
Website	http://www.modr.mazowsze.pl/				
Funding	public				
Conflict of interest	-				
Part of other network(s)					
Grouping other network(s)					
	Consultative activities mainly f	ooulood on image	wing the comm	titivopopo of Dolich parioultural	
Description		ving conditions i	n the Polish cou	etitiveness of Polish agricultural ntryside, raising the professional	
Protection goal(s) and/or influencing factor(s)	✓ Protection goal		✓ Influencing	factor	
	□ Biodiversity ✓ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions □ Water quality ✓ Sustainable Agriculture			vation	
Duplication of Farmer's questionnaire	 No duplication Partly duplication Complete duplication 				
SPECIFICITY					
Geography	EU -wide				
	Zone A – North	✓ Zone B – 0	Centre:	□ Zone C – South	
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo □ Hungary, ✓ Netherlanc □ Austria, ✓ Poland, □ Romania □ Slovenia, □ Slovakia, □ United Ki 	epublic ; urg, ds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal 	
Factors		ecify): agronomic	parameters		
	□ Single species/item (specif		,		
Сгор	 □ No specific crop(s) ✓ Several crops (e.g. all cereals) □ Single crop 				
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 				
GMO	 ✓ No GMO bias □ GMO specific 				
METHODOLOGY					

Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 Trained, professionals Trained, non-professionals Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Reporting language(s): Polish
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 □ ≥ 1 time/year – Quarterly magazine; monitoring database; distribution maps accessible on internet □ < 1 time/year – 2-year reports
Historical reference	□ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
	es, folders, conference materials and other non-periodical publications of professional topics. Some o members or by subscription.

GSEN-09-0104.00.2 PL - OTOP

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works		
ORGANISATION			-			
EuropaBio reference	GS-EN-09-0104					
Official name of the Network	Ogólnopolskie Towarzystwo Ochrony Ptaków					
Other names	OTOP, National Society for the Protection of Birds					
Type of organisation	Nature conservation Founded 1991					
Coordinates	Headquarters OTOP st. Milwaukee, WI, 24 05-270 Marki Fax: 0-22 761 90 51 Email: <u>office[at]otop.org.pl</u>					
Website	http://www.otop.org.pl/					
Funding						
Conflict of interest	-					
Part of other network(s)	affiliated with BirdLife Internatio	nal				
Grouping other network(s)	several local groups					
MONITORING SUBJECT						
Description	Monitoring and collecting distrib	ution data of (bre	eding) birds			
Protection goal(s) and/or	✓ Protection goal		□ Influencing) factor		
influencing factor(s)	✓ Biodiversity: Birds □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditio □ Soil function □ Environmental conditio □ Sustainable Agriculture □ Environmental conditio		vation			
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 					
SPECIFICITY						
Geography	EU -wide					
	□ Zone A – North	✓ Zone B – 0	Centre:	Zone C – South		
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, □ Bulgaria, □ Czech Republic □ Greece, □ Germany, □ Spain, □ Ireland, □ France, □ Luxembourg, □ Italy, □ Hungary, □ Cyprus, ✓ Netherlands, □ Malta, □ Austria, □ Portugal ✓ Poland, □ Slovenia, □ Slovakia, □ United Kingdom		 Greece, Spain, France, Italy, Cyprus, Malta, 		
Factors	□ Regional (specify) □ Local (specify) ✓ Multiple species/items (spe	ocifu): 170 bird or				
Factors	 ✓ Multiple species/items (species) □ Single species/item (species) 					
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 					
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 					
GMO	✓ No GMO bias□ GMO specific					

METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year ✓ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – 17 regional coordinators, more than 300 highly skilled bird-watchers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Polish
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum ✓ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year – Quarterly magazine; monitoring database; distribution maps accessible on internet ✓ < 1 time/year – 2-year reports
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Monitoring network using	selected species as representative indicators and as protection goals.

Portugal
GSEN-09-0205.00.1 PT – ASEA

EuropaBio's coordinate	ed approach to General S	Surveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0205			
Official name of the Network	Agência Portuguesa de Segu Autoridade de Segurança Ali			
Other names	Portuguese agency for food qu	ality		
Type of organisation	Governmental Founded 2000			
Coordinates	Rua Rodrigo da Fonseca, nº 73 1269-274 Lisboa Fax: 217 983 654			
Website		www.asae.pt		
Funding	Government			
Conflict of interest				
Part of other network(s)	- Affiliation with European RASF	E not confirmed		
	· · ·		by for Eard Soo	urity and Economy (Ministry of
Grouping other network(s)	Economy, Innovation and Deve			unty and Economy (winnstry of
Description	measures taken responding to			to exchange information about o food or feed.
Protection goal(s) and/or influencing factor(s)	✓ Protection goal		□ Influencing	
	□ Biodiversity □ Agronomic practice ✓ Human Health □ Plant protection ✓ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions □ Sustainable Agriculture □ Environmental conditions			vation
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	□ Zone A – North	□ Zone B – 0	Centre:	✓ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Slovenia, Slovenia, United Ki	, urg, nds, ,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, ✓ Portugal
Factors		ecify) any health	effect	
	□ Single species/item (speci			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				

Observations	Reported, verifiable methodology
	□ Reported, unverifiable methodology
	Unknown, unverifiable methodology
Frequency	□ > 1 time/year
	□ 1 time/year
	□ < 1 time/year
Future	□ For ≥ 5 years
	□ between 1 and 5 years
	no prospect
Quality of performers	□ Trained, professionals
	□ Trained, non-professionals – training by documentation, volunteers
	□ Uncertain or not -specified
Quality of data	□ Standard recording of raw data
	□ Free recording of raw data
Analysis	Reported, verifiable methodology
	Reported, unverifiable methodology
	Unknown, unverifiable methodology
Quality of analysis	□ Scientifically based
	□ Indicative only
REPORTING	
Language	Specify reporting language(s): Portuguese
Availability	□ Scientific publication
	□ Official report available on the internet or in other public forum
	□ Official report available from network
	□ Not available
Frequency	□ ≥ 1 time/year – Yearly reports, frequent notifications
	□ < 1 time/year
Historical reference	□ over ≥ 5 years
	□ between 1 and 5 years
	□ no historical analysis
COMMENT(S)	
Alert system based on loca	indications.

GSEN-09-0213.00.1 PT – Min Agric. GMO Register

	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0213			
Official name of the Network	Ministério da Agricultura, do Desenvolvimento Rural e das Pescas; Direcção Geral de Agricultura e Desenvolvimento Rural			
Other names	Portuguese Environmental Agency, GMO register, DGADR			
Type of organisation	Governmental Activities related to GMOs started in 2005			
Coordinates	Email: dgadr[at]dgadr.pt			
Nebsite	www.dgadr.pt/			
Funding	Government			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)				
MONITORING SUBJECT				
Description	GMO register (trials & commerci	al planting)		
Protection goal(s) and/or	Protection goal	,	✓ Influencing	j factor
influencing factor(s)	 Biodiversity Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 	Biodiversity Agronomic practice Human Health Plant protection Animal Health GMO cultivation Plant Health Environmental conditions Soil function Water quality		- vation
Duplication of Farmer's questionnaire			1	
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	□ Zone B – 0	Control	✓ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 Belgium, Czech Re Germany, Ireland, Luxembo Hungary, Netherlar Austria, Poland, Romania Slovenia, Slovakia, United Ki 	epublic urg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, ✓ Portugal
	□ Regional (specify) □ Local (specify)			
Factors	 Multiple species/items (specify): GMO cultivation Single species/item (specify) 			
Сгор	 □ No specific crop(s) □ Several crops (e.g. all cereals) ✓ Single crop: maize 			
Trait /treatment	 No specific traits/treatments Several traits/treatments Single trait/treatment 	Several traits/treatments		
GMO	□ No GMO bias✓ GMO specific			
METHODOLOGY				
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology 			
Frequency	□ > 1 time/year			

	✓ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 □ Reported, verifiable methodology ✓ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 □ Scientifically based □ Indicative only ✓ Unknown
REPORTING	
Language	Reporting language(s): Portuguese
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year ☐ < 1 time/year
Historical reference	 □ over ≥ 5 years ✓ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Recording notifications for cultivacreage.	vation; monitoring by inspectors; studies on coexistence. Yearly monitoring report. Yearly data on

GSEN-09-0216.00.1 PT – Water Institute

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0216			
Official name of the Network	Instituto Nacional da Água National Water Institute			
Other names	INAG			
Type of organisation	Governmental Founded (unknown)			
Coordinates	Av. Almirante Gago Coutinho, nº 30 1049-066 Lisboa Fax: 21 847 35 71 Email: inforag[at]inag			
Website	http://portaldaagua.inag.pt/PT/S	http://portaldaagua.inag.pt/PT/SectorAgua/Portugal/Pages/ADPNacionaisINAG.aspx		
Funding	public			
Conflict of interest	-			
Part of other network(s)	-			
Grouping other network(s)				
MONITORING SUBJECT				
Description	Information on water quality, we	ather (rainfall), d	lrought monitorin	g, permits for water use etc.
Protection goal(s) and/or	✓ Protection goal			g factor
influencing factor(s)	 □ Biodiversity: fish □ Human Health □ Animal Health □ Plant Health □ Soil function ✓ Water quality □ Sustainable Agriculture 		Agronomic Plant prote GMO culti Environme	ection
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 		1	
SPECIFICITY	<u> </u>			
Geography	EU -wide			
	Zone A – North	🗆 Zone B –	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	Belgium, Czech Re Germany Ireland, Luxemboc Hungary, Netherlan Austria, Poland, Slovenia, Slovakia, United Kia	y, purg, nds,	 □ Bulgaria, □ Greece, □ Spain, □ France, □ Italy, □ Cyprus, □ Malta, ✓ Portugal
	□ Regional (specify) □ Local (specify)			
Factors	 Multiple species/items (specify): water quality superficial, groundwater, climate, monitoring drought Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	✓ No GMO bias□ GMO specific			
METHODOLOGY				

Observations	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years between 1 and 5 years no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Quality of analysis	 □ Scientifically based □ Indicative only ✓ Unknown
REPORTING	
Language	Specify reporting language(s): Portuguese
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year – □ < 1 time/year –
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Collection of documents an	d reports on water quality in a broad sense. Monthly newsletters on the hydrological status.

GSEN-09-0220.00.1 PT - EDIA

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0220			
Official name of the Network	Empresa de Desenvolvimento e Infra-estruturas do Alqueva			
Other names	Public Entreprise for the develop	pment of Alqueva	a; EDIA	
Type of organisation	Governmental Founded 1995			
Coordinates	Headquarters: Rua Zeca Afonso, 2 7800 - 522 Beja Fax: 284 31 51 01 Email: site[at]edia.pt	Rua Zeca Afonso, 2 7800 - 522 Beja Fax: 284 31 51 01		
Website	www.edia.pt			
Funding	public			
Conflict of interest	-			
Part of other network(s)	-			
Grouping other network(s)				
MONITORING SUBJECT				
Description	Manages the Alqueva dam on the Monitoring water quality and que Monitoring fauna and flora around	uantity that is us	sed for irrigation	(115.000ha). Weather stations ling (finished).
Protection goal(s) and/or	✓ Protection goal		Influencing	g factor
influencing factor(s)	 □ Biodiversity: fish □ Human Health □ Animal Health □ Plant Health □ Soil function ✓ Water quality □ Sustainable Agriculture 	Human HealthPlant protectionAnimal HealthGMO cultivationPlant HealthEnvironmental conditionsSoil functionWater quality		ection vation
Duplication of Farmer's questionnaire	 No duplication Partly duplication Complete duplication 			
SPECIFICITY				
Geography	EU -wide			-
	□ Zone A – North	D Zone B –	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	Belgium, Czech Rd Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Slovenia, Slovenia, United Ki	r, hurg, hds,	 □ Bulgaria, □ Greece, □ Spain, □ France, □ Italy, □ Cyprus, □ Malta, ✓ Portugal
	□ Regional (specify) ✓ Local (specify): Alqueva da		-	
Factors				
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cere □ Single crop 	Several crops (e.g. all cereals)		
Trait /treatment	 ✓ No specific traits/treatment □ Several traits/treatments □ Single trait/treatment 	 ✓ No specific traits/treatments □ Several traits/treatments 		
GMO	✓ No GMO bias□ GMO specific			

METHODOLOGY	
Observations	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Quality of analysis	 □ Scientifically based □ Indicative only ✓ Unknown
REPORTING	
Language	Specify reporting language(s): Portuguese
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	\checkmark ≥ 1 time/year – □ < 1 time/year –
Historical reference	 □ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Weekly bulletins on water qualit	y. Only actual bulletins accessible.

GSEN-09-0221.00.1 PT - GPP

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0220			
Official name of the Network	Gabinete de Planeamento e Políticas Planning and Agro-food Policies Office			
Other names	Ministry of Agriculture, Sea, Environment and Spatial Planning: Office of Planning and Policies; GPP			
Type of organisation	Governmental Founded (unknown)			
Coordinates	Rua Padre António Vieira, 1 1099-073 LISBON Fax: (+351) 213 876 635 Email: gpp[at]gpp.pt			
Website	www.gpp.pt			
Funding	public			
Conflict of interest	-			
Part of other network(s)	-			
Grouping other network(s)				
MONITORING SUBJECT				
Description	The office support the definition the Portuguese Ministry of Agric		lelines, priorities	and objectives for the policies of
Protection goal(s) and/or influencing factor(s)	 Protection goal Biodiversity: fish Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 		 ☐ Influencing ✓ Agronomic ☐ Plant prote ☐ GMO culti ☐ Environme 	c practice ection
Duplication of Farmer's questionnaire	s ✓ No duplication □ Partly duplication □ Complete duplication			
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	🛛 Zone B –	- Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 Belgium, Czech Ri Germany Ireland, Luxembo Hungary, Netherlai Austria, Poland, Romania Slovenia, United Ki 	, purg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, ✓ Portugal
	Regional (specify) Local (specify)			·
Factors	 ✓ Multiple species/items (spe □ Single species/item (specification) 		crop production	
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cere □ Single crop 	als)		
Trait /treatment	 ✓ No specific traits/treatment □ Several traits/treatments □ Single trait/treatment 	S		
GMO	✓ No GMO bias□ GMO specific			

METHODOLOGY	
Observations	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Frequency	 □ > 1 time/year ✓ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Quality of analysis	 □ Scientifically based □ Indicative only ✓ Unknown
REPORTING	
Language	Specify reporting language(s): Portuguese/English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 ✓ ≥ 1 time/year – □ < 1 time/year –
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Yearly report on 'Agriculture, F	orestry and Fishery Indicators': Information/statistics on land use, population, products, trade and

Yearly report on 'Agriculture, Forestry and Fishery Indicators': Information/statistics on land use, population, products, for climate. 'Crop production Yearbook' on crop production and trade

GSEN-09-0222.00.1 ES-PT – Iberian Mirmecology Association

ORGANISATION				
EuropaBio reference	GS-EN-09-0222			
Official name of the Network	Asociación Ibérica de Mirmecología			
Other names	Iberian Mirmecology Association; AIM			
Type of organisation	Nature conservation Founded 2006			
Coordinates	Asociación Ibérica de Mirmecología Zoobotánico Jerez Taxdirt s/n 11404 Jerez de la Frontera (Cádiz)			
Website	www.mirmiberica.org			
Funding	Member fees, donations			
Conflict of interest	-			
Part of other network(s)	Associated to the Institució Ca	talana d'Història N	latural (ICHN)	
Grouping other network(s)				
MONITORING SUBJECT				
Description	Disseminating and expanding	scientific knowledg	ge about the inse	ect family Formicidae.
Protection goal(s) and/or	✓ Protection goal) factor
influencing factor(s)	 ✓ Biodiversity: insects ☐ Human Health ☐ Animal Health ☐ Plant Health ☐ Soil function ☐ Water quality ☐ Sustainable Agriculture 	Human Health □ Plant protection Animal Health □ GMO cultivation Plant Health □ Environmental conditions Soil function Water quality		
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY	1			
Geography	EU -wide			
			Contro:	✓ Zone C – South
	□ Zone A – North	□ Zone B – 0	Jenue.	2010 0 00dil
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	Zone B – C Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Slovenia, United Kin	epublic , , , , ,	 □ Bulgaria, □ Greece, ✓ Spain, □ France, □ Italy, □ Cyprus, □ Malta, ✓ Portugal
Factors	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden Regional (specify) Local (specify) 	Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Slovenia, Slovekia, United Kin	epublic , , , , ,	□ Bulgaria, □ Greece, ✓ Spain, □ France, □ Italy, □ Cyprus, □ Malta,
Factors	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden Regional (specify) Local (specify) 	Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Slovenia, Slovakia, United Kin	epublic , , , , ,	□ Bulgaria, □ Greece, ✓ Spain, □ France, □ Italy, □ Cyprus, □ Malta,
	 □ Denmark, □ Estonia, □ Latvia, □ Lithuania, □ Finland, □ Sweden □ Regional (specify) □ Local (specify) ✓ Multiple species/items (specify) 	Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Slovenia, Slovekia, United Kin	epublic , , , , ,	□ Bulgaria, □ Greece, ✓ Spain, □ France, □ Italy, □ Cyprus, □ Malta,
Сгор	 □ Denmark, □ Estonia, □ Latvia, □ Lithuania, □ Finland, □ Sweden □ Sweden □ Local (specify) □ Local (specify) ✓ Multiple species/item (specify) ✓ Single species/item (specify) □ Several crops (e.g. all centers) 	Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Slovenia, Slovenia, United Kin	epublic , , , , ,	 □ Bulgaria, □ Greece, ✓ Spain, □ France, □ Italy, □ Cyprus, □ Malta,
Crop Trait /treatment	 □ Denmark, □ Estonia, □ Latvia, □ Lithuania, □ Finland, □ Sweden □ Local (specify) □ Local (specify) ✓ Multiple species/items (species/item (species/i	Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Slovenia, Slovenia, United Kin	epublic , , , , ,	□ Bulgaria, □ Greece, ✓ Spain, □ France, □ Italy, □ Cyprus, □ Malta,
Factors Crop Trait /treatment GMO METHODOLOGY	 □ Denmark, □ Estonia, □ Latvia, □ Lithuania, □ Finland, □ Sweden □ Sweden □ Local (specify) □ Local (specify) ✓ Multiple species/item (specify) ✓ No specific crop(s) □ Several crops (e.g. all cell □ Single crop ✓ No specific traits/treatment □ Several traits/treatments: □ Single trait/treatment ✓ No GMO bias 	Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Slovenia, Slovenia, Slovenia, United Kin	epublic , , , , ,	 □ Bulgaria, □ Greece, ✓ Spain, □ France, □ Italy, □ Cyprus, □ Malta,

	Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year: □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years ✓ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Quality of analysis	 □ Scientifically based □ Indicative only ✓ Unknown
REPORTING	
Language	Specify reporting language(s): ?
Availability	 □ Scientific publication □ Official report available on the internet or in other public forum □ Official report available from network ✓ Not available
Frequency	□ ≥ 1 time/year – □ < 1 time/year –
Historical reference	 □ over ≥ 5 years □ between 1 and 5 years ✓ no historical analysis
COMMENT(S)	
Periodical journal. Punctual mor	nitoring events such as in 2007 and scientific collaborations.

GSEN-09-0223.00.1 PT - SPEA

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0223			
Official name of the Network	Sociedade Portuguesa para o Estudo das Aves			
Other names	Portuguese Society for the Stud	y of Birds; SPEA	١	
Type of organisation	Nature conservation Founded 1993			
Coordinates	Avenida João Crisóstomo, n.º 18 - 4.º Dto. 1000-179 Lisboa Fax: (+351) 21 322 04 39 Email: spea[at]spea.pt			
Website	http://www.spea.pt			
Funding	2262 members, donations, shop	i i i i i i i i i i i i i i i i i i i		
Conflict of interest	-			
Part of other network(s)	BirdLife International			
Grouping other network(s)	regional delegations			
MONITORING SUBJECT				
Description	Study and the conservation development. Monitoring of Port			ats by promoting sustainable
Protection goal(s) and/or	✓ Protection goal		□ Influencing	factor
influencing factor(s)	✓ Biodiversity: Birds □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions □ Sustainable Agriculture □ Sustainable Agriculture			vation
Duplication of Farmer's questionnaire	s ✓ No duplication □ Partly duplication □ Complete duplication			
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	🛛 Zone B –	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Slovenia, Slovakia, United Ki	, iurg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, ✓ Portugal
Factors	□ Regional (specify) □ Local (specify) ✓ Multiple species/items (spe	cify): different bi	rd species	
	□ Single species/item (specify			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				

Observations	✓ Reported, verifiable methodology
	Reported, unverifiable methodology
	Unknown, unverifiable methodology
Frequency	✓ > 1 time/year
	□ 1 time/year
	□ < 1 time/year
Future	✓ For ≥ 5 years
	□ between 1 and 5 years
	□ no prospect
Quality of performers	Trained, professionals
	✓ Trained, non-professionals – training by documentation, training sessions, volunteers
	□ Uncertain or not -specified
Quality of data	✓ Standard recording of raw data
, , , , , , , , , , , , , , , , , , ,	Free recording of raw data
Analysis	✓ Reported, verifiable methodology
,	Reported, unverifiable methodology
	Unknown, unverifiable methodology
Quality of analysis	✓ Scientifically based
, , , , , , , , , , , , , , , , , , ,	
REPORTING	
Language	Specify reporting language(s): Portuguese
Availability	Scientific publication
	✓ Official report available on the internet or in other public forum
	□ Official report available from network
	□ Not available
Frequency	✓ ≥ 1 time/year – Yearly countings
	□ < 1 time/year – Atlas
Historical reference	✓ over ≥ 5 years
	□ between 1 and 5 years
	no historical analysis
COMMENT(S)	
Monitoring network using ir	nportant bird species as representative indicators and as protection goals. Atlas, newsletter.

GSEN-09-0233.00.1 PT – Min Agric. soil, sust. agric. agron.pract.

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0233			
Official name of the Network	Ministério da Agricultura, do Desenvolvimento Rural e das Pescas; Direcção Geral de Agricultura e Desenvolvimento Rural			
Other names	Portuguese Ministry of Agriculture; DGADR			
Type of organisation	Governmental			
Coordinates	Av. Afonso Costa, 3 1949-002 Lisbon			
Mahaita	E-mail - dgadr[at]dgadr.pt			
Website	http://www.dgadr.mamaot.pt/ http://www.dgadr.mamaot.pt/cartografia			
Funding	Government			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)				
MONITORING SUBJECT				
Description	Government providing informati	on for farmers		
Protection goal(s) and/or	✓ Protection goal		✓ Influencing	g factor
influencing factor(s)	□ Biodiversity ✓ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions ✓ Soil function □ Environmental conditions ✓ Sustainable Agriculture ✓ Sustainable Agriculture			ection vation
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	□ Zone B – 0	Centre:	✓ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 Belgium, Czech Re Germany, Ireland, Luxembo Hungary, Netherlar Austria, Poland, Romania Slovenia, United Ki 	epublic urg, nds,	 □ Bulgaria, □ Greece, □ Spain, □ France, □ Italy, □ Cyprus, □ Malta, ✓ Portugal
	□ Regional (specify) □ Local (specify)			
Factors	 ✓ Multiple species/items (specify): soil (use), machanisation, □ Single species/item (specify) 			
Crop	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop: 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				
Observations	Reported, verifiable metho	dology		

	 □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Frequency	□ > 1 time/year ✓ 1 time/year ✓ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Quality of analysis	 □ Scientifically based □ Indicative only ✓ Unknown
REPORTING	
Language	Reporting language(s): Portuguese
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 ✓ ≥ 1 time/year □ < 1 time/year
Historical reference	 □ over ≥ 5 years □ between 1 and 5 years ✓ no historical analysis
COMMENT(S)	
Official communication chann fertilizer. Recording soil use.	el. Providing guidance on sustainable agriculture, organic, integrated farming, by-products as

Romania

GSEN-09-0061.00.2 RO – Min Environment

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0061			
Official name of the Network	Ministerul Mediului			
Other names	Ministry of the Environment and	Forestry: Enviro	nment Dept.	
Type of organisation	Governmental Founded (unknown)			
Coordinates	B-dul Libertății nr. 12, Sector 5 Bucharest			
Website	http://www.mmediu.ro/starea_mediului.htm			
Funding	Government			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)				
MONITORING SUBJECT				
Description	Daily reporting on "State of the environmental quality)	ne Environment"	(hydrometeorold	ogical information, water quality
Protection goal(s) and/or influencing factor(s)	Protection goal Biodiversity Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture		 ✓ Influencing □ Agronomic □ Plant prote □ GMO cultiv ✓ Environme 	c practice
Duplication of Farmer's questionnaire				
SPECIFICITY	•			
Geography	D EU -wide			
	Zone A – North	✓ Zone B – 0	Control	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland, ✓ Romania, □ Slovenia, □ Slovakia,	epublic , , urg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	Regional (specify)Local (specify)			
Factors	 ✓ Multiple species/items (specify): environmental parameters □ Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				
Observations	 Reported, verifiable metho Reported, unverifiable met Unknown, unverifiable met 	hodology		

Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Romanian/English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 ✓ ≥ 1 time/year □ < 1 time/year
Historical reference	 □ over ≥ 5 years ✓ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Official communication channel.	Some historical reference in archive.

GSEN-09-0062.00.2 RO - NEPA

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Networks
ORGANISATION			-
EuropaBio reference	GS-EN-09-0062		
Official name of the Network	Ministerului Mediului Agenția Națională pentru Prot	ecția Mediului	
Other names	National Environmental Protection Agency - Directorate for Nature Conservation, Biodiversity, Ground, Underground		
Type of organisation	Governmental Founded 1997		
Coordinates	plaiul Independenței, no.294, Sector 6, Bucharest, Cod 060031 Fax: 021-207.11.03		
Website	Email: office[at]anpm.ro <u>http://www.anpm.ro/</u> <u>http://www.anpm.ro/Mediu/raport_privind_starea_mediului_in_romania-15</u> <u>http://www.anpm.ro/articole/registre-64</u>		
Funding	Public		
Conflict of interest	-		
Part of other network(s)			
Grouping other network(s)			
MONITORING SUBJECT			
Description	Promoting sustainable developm	nent	
Protection goal(s) and/or influencing factor(s)	✓ Protection goal		 ✓ Influencing factor
	 ✓ Biodiversity / General Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 		 ✓ Agronomic practice □ Plant protection ✓ GMO cultivation ✓ Environmental conditions
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 		·
SPECIFICITY			
Geography	EU -wide		
	□ Zone A – North	✓ Zone B – 0	Centre: Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech F □ German □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland, ✓ Romania, □ Slovenia, □ United Ki 	Republic □ Greece, ay, □ Spain, □ France, purg, □ Italy, □ Cyprus, □ Malta, □ Portugal
	Regional (specify)Local (specify)		
Factors	 ✓ Multiple species/items (spe □ Single species/item (species/item) 		gets
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 		
Trait /treatment	 ✓ No specific traits/treatment □ Several traits/treatments □ Single trait/treatment 	S	
GMO	✓ No GMO bias		

	GMO specific
METHODOLOGY	
Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Reporting language(s): Romanian/English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 ✓ ≥ 1 time/year □ < 1 time/year
Historical reference	 □ over ≥ 5 years ✓ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Official reporting on the state	e of the environment. Yearly report on the state of the environment, including cultivation of GMOs.

GSEN-09-0063.00.2 RO - NCSD

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0063			
Official name of the Network	Centrul National pentru Dezvoltare Durabila (CNDD)			
Other names	National Centre for Sustainable Development (NCSD)			
Type of organisation	Governmental Founded 1997			
Coordinates	16, Dr. Burghelea Str. 024032 Bucharest, district 2 Fax: + 40 (21) 3103321			
	Email: office[at]ncsd.ro			
Website	http://www.ncsd.ro/index.html			
Funding	Government			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)				
MONITORING SUBJECT	1			
Description	Promoting sustainable developm	nent	1	
Protection goal(s) and/or	✓ Protection goal		□ Influencing	factor
influencing factor(s)	□ Biodiversity / General □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions ✓ Sustainable Agriculture □ Environmental conditions			vation
Duplication of Farmer's questionnaire	✓ No duplication □ Partly duplication □ Complete duplication			
SPECIFICITY				
Geography	EU -wide			
	□ Zone A – North	✓ Zone B – C	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 Belgium, Czech Re German Ireland, Luxembo Hungary, Netherlar Austria, Poland, ✓ Romania, Slovenia, Slovakia, United Ki 	y, urg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
F	□ Regional (specify) □ Local (specify)			
Factors	 Multiple species/items (specify): several targets Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				
Observations	Reported, verifiable method	dology		

	 Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	 > 1 time/year 1 time/year < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Reporting language(s): Romanian/English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	□ ≥ 1 time/year □ < 1 time/year
Historical reference	 □ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Network involved in promoting	g sustainable development. Documents/reports relate to projects and policy.

GSEN-09-0064.00.2 RO - ISP

EuropaBio's coordinate	d approach to General S	urveillance: I	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0064			
Official name of the Network	Ministerului Sanatatii Institutul de Sanatate Publica Bucuresti			
Other names	Ministry of Health: Public Health	Institute Buchare	est; INSP	
Type of organisation	Governmental Founded 1927			
Coordinates	Str. Dr. Leonte nr. 1-3, Sector 5, 050463 Bucharest Fax: +40 21 312 34 26, Email: directie[at]ispb.ro	,		
Website	http://www.ms.ro http://www.insp.gov.ro/			
Funding	Government			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)				
MONITORING SUBJECT				
Description	Promoting sustainable developn	ment		
Protection goal(s) and/or influencing factor(s)	 ✓ Protection goal Biodiversity / General ✓ Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 		Influencing Agronomic Plant prote GMO cultiv Environme	practice
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	□ Zone A – North	✓ Zone B – C	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech R □ Germany □ Ireland, □ Luxembou □ Hungary, □ Netherlan □ Austria, □ Poland, ✓ Romania, □ Slovenia, □ United Kir 	y, urg, ds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	Regional (specify) Local (specify)			
Factors	 ✓ Multiple species/items (species/item) Single species/item (species/item) 		alth items	
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cere □ Single crop 	eals)		
Trait /treatment	 ✓ No specific traits/treatment □ Several traits/treatments □ Single trait/treatment 	is		
GMO	✓ No GMO bias□ GMO specific			

METHODOLOGY	
Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	 □ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Reporting language(s): Romanian/English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	□ ≥ 1 time/year □ < 1 time/year
Historical reference	 □ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Network involved in monitoring	health and food safety.

GSEN-09-0065.00.1 RO – Ministry of Agriculture

EuropaBio's coordinate	ed approach to General S	urveillance: Existing Net	works	
ORGANISATION				
EuropaBio reference	GS-EN-09-0065			
Official name of the Network	Ministerul Agriculturii, Pădurilor și Dezvoltării Rurale Inspecția de Stat pentru Controlul Organismelor Modificate Genetic (ISCOMG)			
Other names	Ministry of Agriculture, Forestry and Rural Development: GMO register; State Inspection for Control of Genetically Modified Organisms			
Type of organisation	Governmental Founded 2006			
Coordinates	B-dul Carol I, nr. 24, sector 3, oficiul postal 37 020921 Bucharest Fax: 004-021-307-85-54 Email: relatii.publice[at]adr.ro INSPECŢIA DE STAT PENTRU CONTROLUL TEHNIC AL ORGANISMELOR MODIFICATE GENETIC (I. S. C. T. O.M.G.) AUTORITATEA DE COORDONARE Bulevardul Carol I, Nr. 24, sector 3 020921 Bucharest Fax: 021-3078618			
W/ahaita	Email: omg[at]madr.ro			
Website	http://www.maap.ro/ http://www.madr.ro/ro/inspectia-i	in-domeniul-organismelor-modific	ate-genetic.html	
Funding	Government			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)				
MONITORING SUBJECT				
Description	Monitors implementation and co maintains database on all GM cu	mpliance with GMO legislation (Gultivation	GMO cultivation)	
Protection goal(s) and/or influencing factor(s)	 Protection goal Biodiversity / General Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 	factor practice iction vation ntal conditions		
Duplication of Farmer's questionnaire	-			
SPECIFICITY				
Geography	D EU -wide			
	Zone A – North	✓ Zone B – Centre:	Zone C – South	
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Republic □ Germany, □ Ireland, □ Luxembourg, □ Hungary, □ Netherlands, □ Austria, □ Poland, ✓ Romania, □ Slovenia, □ Slovakia, □ United Kingdom 	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal 	
	Regional (specify)Local (specify)			
Factors	✓ Multiple species/items (spe	cify): GMO crops		

	□ Single species/item (specify)
Crop	□ No specific crop(s)
	Several crops (e.g. all cereals): GMO crops Single crop:
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment
GMO	□ No GMO bias ✓ GMO specific
METHODOLOGY	
Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Reporting language(s):
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	□ ≥ 1 time/year □ < 1 time/year
Historical reference	□ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Database is not available o	n the website

GSEN-09-0071.00.2 RO - ANSVSA

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0071	GS-EN-09-0071			
Official name of the Network	Autorității Naționale Sanitare Veterinare Și Pentru Siguranța Alimentelor				
Other names	National Sanitary Veterinary and	I Food Safety Au	thority (ANSVSA	N)	
Type of organisation	Governmental Founded (unknown)				
Coordinates	Str. Merchants no. 1B, Sector 2, 023951 Bucharest Fax : 021-3124967 Email: office[at]ansvsa.ro				
Website	http://www.ansvsa.ro				
Funding	Government				
Conflict of interest	-				
Part of other network(s)					
Grouping other network(s)					
MONITORING SUBJECT					
Description	Animal health and food safety, ir	ncludes evaluatio	on of pesticides		
Protection goal(s) and/or	 ✓ Protection goal 		□ Influencing	factor	
influencing factor(s)	□ Biodiversity / General ✓ Agronomic practice □ Human Health ✓ Plant protection ✓ Animal Health □ GMO cultivation □ Plant Health □ GMO cultivation □ Soil function □ Environmental conditions □ Water quality □ Sustainable Agriculture		ection vation		
Duplication of Farmer's questionnaire					
SPECIFICITY					
Geography	EU -wide				
	Zone A – North	✓ Zone B – C	Centre:	Zone C – South	
	□ Denmark, □ Belgium, □ Bulgaria, □ Estonia, □ Czech Republic □ Greece, □ Latvia, □ Germany, □ Spain, □ Lithuania, □ Ireland, □ France, □ Finland, □ Luxembourg, □ Italy, □ Sweden □ Hungary, □ Cyprus, □ Netherlands, □ Malta, □ Poland, ✓ Romania, □ Slovenia, □ Slovakia, □ United Kingdom □			 Greece, Spain, France, Italy, Cyprus, Malta, 	
Factors	 □ Regional (specify) □ Local (specify) ✓ Multiple species/items (specify): several health items 				
	 ✓ Multiple species/items (specify): several health items □ Single species/item (specify) 				
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 				
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 				
GMO	 ✓ No GMO bias □ GMO specific 				
METHODOLOGY					

Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	 Onknown, unvernable methodology > 1 time/year 1 time/year < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	Scientifically based Indicative only Unknown
REPORTING	
Language	Reporting language(s): Romanian
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	□ ≥ 1 time/year □ < 1 time/year
Historical reference	□ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Network involved in monito	ring animal health and food safety.

GSEN-09-0072.00.2 RO - Natura 2000

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0072			
Official name of the Network	Coalitia ONG Natura2000 Ron	nania		
Other names	Natura 2000 NGO coalition Ror	mania		
Type of organisation	Nature conservation Founded 2003			
Coordinates	WWF Programul Dunare-Carpati, Birou Brasov Str. Lunga, nr.175, 500051 Brasov Fax: +40 (0) 368462564 Email: coalitia.natura2000[at]gmail.com			
Website	www.natura2000.ro			
Funding	Contribution by all member orga	anizations/ fundin	g	
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)	51 members, Nature conservati	ion networks in th	e field of nature	protection
MONITORING SUBJECT				
Description	Coalition to achieve the objection Special Conservation Areas.	ives of Natura200	00 in protection	of Special Protection Areas and
Protection goal(s) and/or influencing factor(s)	✓ Protection goal		□ Influencing	factor
	✓ Biodiversity / General □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions □ Sustainable Agriculture □ Environmental conditions			action vation
Duplication of Farmer's questionnaire	s ✓ No duplication □ Partly duplication □ Complete duplication			
SPECIFICITY				
Geography	EU -wide			
	□ Zone A – North	✓ Zone B – C	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	I Estonia, □ Czech Republic □ Greece, I Latvia, □ Germany, □ Spain, I Lithuania, □ Ireland, □ France, I Finland, □ Luxembourg, □ Italy,		 Greece, Spain, France, Italy, Cyprus, Malta,
Factors	Regional (specify) Local (specify) Multiple species/items (specify)	acifu): savaral sna	cies hiotones a	nd nature areas
	 Multiple species/items (specify): several species, biotopes and nature areas Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	✓ No GMO bias□ GMO specific			
METHODOLOGY				

Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 Trained, professionals Trained, non-professionals – training by documentation, volunteers Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Reporting language(s): Romanian
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	□ ≥ 1 time/year □ < 1 time/year
Historical reference	□ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Network ccombining the co on the website.	mpetency of different networks to achieve Natura2000 protection goals. No recent reporting available

GSEN-09-0073.00.2 RO - ASAS

EuropaBio's coordinate	d approach to General Su	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0073			
Official name of the Network	Academia de Ştiinţe Agricole şi Silvice "Gheorghe Ionescu-Şişeşti" (A.S.A.S.)			
Other names	Academy Of Agricultural And Forestry Sciences "Gheorghe Ionescu-Sisesti": Scientific Commission on Biotechnology			
Type of organisation	Academic Founded 1969			
Coordinates	Blvd. Marasti Nr. 61, Sector 1, 011464 Bucharest Fax: +40-21-3184478 Email: asas[at]asas.ro			
Website	http://www.asas.ro			
Funding	Government (Ministry of Agricult	ure)		
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)	17 Agricultural R & D Institutes a	nd Centers and	51 Agricultural F	& D Stations
			U	
Description	Applied agronomic research for	sustainable agric	ulture in Roman	ia
Protection goal(s) and/or	 ✓ Protection goal 	castalliable agin	✓ Influencing	
influencing factor(s)	 □ Biodiversity / General □ Human Health □ Animal Health □ Plant Health ✓ Soil function □ Water quality ✓ Sustainable Agriculture 	ealth		vation
Duplication of Farmer's questionnaire				
SPECIFICITY				
Geography	□ EU -wide			
	□ Zone A – North	✓ Zone B – 0	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, □ Bulgaria, □ Czech Republic □ Greece, □ Germany, □ Spain, □ Ireland, □ France, □ Luxembourg, □ Italy, □ Hungary, □ Cyprus, □ Netherlands, □ Malta, □ Poland, □ Portugal ✓ Romania, □ Slovenia, □ Slovakia, □ United Kingdom		 Greece, Spain, France, Italy, Cyprus, Malta,
	Regional (specify) Local (specify)			
Factors	 ✓ Multiple species/items (spe □ Single species/item (species/item) 		indicators, soil q	uality and performance
Сгор	 □ No specific crop(s) ✓ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 No specific traits/treatments Several traits/treatments Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			

Observations	Reported, verifiable methodology
	 Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year
	□ 1 time/year
	□ < 1 time/year
Future	□ For ≥ 5 years
	□ between 1 and 5 years
	no prospect
Quality of performers	□ Trained, professionals
	□ Trained, non-professionals – training by documentation, volunteers
	Uncertain or not -specified
Quality of data	Standard recording of raw data
	□ Free recording of raw data
Analysis	Reported, verifiable methodology
	Reported, unverifiable methodology
	Unknown, unverifiable methodology
Quality of analysis	□ Scientifically based
	□ Indicative only
REPORTING	
Language	Reporting language(s): Romanian/English
Availability	Scientific publication
,	Official report available on the internet or in other public forum
	□ Official report available from network
	Not available
Frequency	□ ≥ 1 time/year
	□ < 1 time/year
Historical reference	□ over ≥ 5 years
	□ between 1 and 5 years
	no historical analysis
COMMENT(S)	
No direct reporting by the n	etwork as work is published in the scientific literature.

GSEN-09-0076.00.2 RO - ICDPP

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0076			
Official name of the Network	Academia de Ştiinţe Agricole Institutul de Cercetare-Dezvol			βişeşti" (A.S.A.S.)
Other names	Research-Development Plant P	rotection Institute	9	
Type of organisation	Governmental Founded 1928			
Coordinates	8 Ion Ionescu de la Brad Blv. Division 1 013813 Bucharest Fax: 004-021-2693239 Email: secretariat stiintific[at]icdpp.ro			
Website	http://www.icdpp.ro			
Funding	Government (Ministry of Agricul	ture)		
Conflict of interest	-			
Part of other network(s)	ASAS			
Grouping other network(s)	-			
	· · · · · · · · · · · · · · · · · · ·			
Description	Applied agronomic research for	sustainable agric	culture in Roman	ia
Protection goal(s) and/or	 ✓ Protection goal 	sustainable ayin	✓ Influencing	
influencing factor(s)	 □ Biodiversity / General □ Human Health □ Animal Health ✓ Plant Health □ Soil function □ Water quality □ Sustainable Agriculture 	 ✓ Agronomic practice ✓ Plant protection □ GMO cultivation □ Environmental conditions 		ection vation
Duplication of Farmer's questionnaire				
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	✓ Zone B – 0	Centre:	□ Zone C – South
	□ Denmark, □ Belgium, □ Bulgaria, □ Estonia, □ Czech Republic □ Greece, □ Latvia, □ Germany, □ Spain, □ Lithuania, □ Ireland, □ France, □ Finland, □ Luxembourg, □ Italy, □ Sweden □ Hungary, □ Cyprus, □ Netherlands, □ Malta, □ Portugal □ Poland, ✓ Romania, □ Slovenia, □ Slovenia, □ United Kingdom □			□ Greece, □ Spain, □ France, □ Italy, □ Cyprus, □ Malta,
Factors	Regional (specify) Local (specify) Multiple species/items (specify)			
1 40(010	 Multiple species/items (specify): agronomic indicators, pest species Single species/item (specify) 			
Сгор	 □ No specific crop(s) ✓ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				

Observations	Reported, verifiable methodology
	 Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year
	□ 1 time/year
	□ < 1 time/year
Future	□ For ≥ 5 years
	□ between 1 and 5 years
	no prospect
Quality of performers	□ Trained, professionals
	□ Trained, non-professionals – training by documentation, volunteers
	Uncertain or not -specified
Quality of data	□ Standard recording of raw data
	□ Free recording of raw data
Analysis	Reported, verifiable methodology
	Reported, unverifiable methodology
	Unknown, unverifiable methodology
Quality of analysis	□ Scientifically based
	□ Indicative only
REPORTING	
Language	Reporting language(s): Romanian/English
Availability	Scientific publication
,	Official report available on the internet or in other public forum
	□ Official report available from network
	Not available
Frequency	□ ≥ 1 time/year
	□ < 1 time/year
Historical reference	□ over ≥ 5 years
	□ between 1 and 5 years
	no historical analysis
COMMENT(S)	
No direct reporting by the n	etwork as work is published in the scientific literature.

GSEN-09-0080.00.2 RO - ICPA

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0080				
Official name of the Network	Institutul de Cercetari pentru	Pedologie si Ag	rochimie (ICPA)	
Other names	Research Institute for Soil Scier	nce and Agrocher	mistry, INCDPAF	PM-ICPA	
Type of organisation	Governmental Founded 1970				
Coordinates	Marasti Ave. 61 011464 Bucharest Fax: 318.43.48 Email: office[at]icpa.ro	011464 Bucharest Fax: 318.43.48			
Website	http://www.icpa.ro				
	Government (Ministry of Agricul	turo)			
Funding		lure)			
Conflict of interest	-				
Part of other network(s)	ASAS				
Grouping other network(s)					
MONITORING SUBJECT					
Description	Research, basic and applied, forecast of soils and agricultural	on pedology ar I land in Romania	nd agrochemistr I.	y for monitoring and long-term	
Protection goal(s) and/or influencing factor(s)	✓ Protection goal		✓ Influencing) factor	
	□ Biodiversity / General ✓ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ GMO cultivation ✓ Soil function ✓ Environmental conditions ✓ Sustainable Agriculture ✓ Environmental conditions			ection vation	
Duplication of Farmer's questionnaire	□ No duplication ✓ Partly duplication □ Complete duplication				
SPECIFICITY					
Geography	EU -wide				
	Zone A – North	✓ Zone B – 0	Centre:	Zone C – South	
	□ Denmark, □ Belgium, □ Bulgaria, □ Estonia, □ Czech Republic □ Greece, □ Latvia, □ Germany, □ Spain, □ Lithuania, □ Ireland, □ France, □ Finland, □ Luxembourg, □ Italy, □ Sweden □ Hungary, □ Cyprus, □ Netherlands, □ Malta, □ Portugal ↓ Poland, ✓ Romania, □ Portugal ↓ Slovenia, □ Slovakia, □ United Kingdom			 Greece, Spain, France, Italy, Cyprus, Malta, 	
Factors	Regional (specify) Local (specify) Autimal analysis (aposify)				
	 ✓ Multiple species/items (specify): agronomic indicators, soil quality □ Single species/item (specify) 				
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 				
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 				
GMO	✓ No GMO bias□ GMO specific				
METHODOLOGY					
Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology 				
------------------------------	---				
Frequency	□ > 1 time/year □ 1 time/year □ < 1 time/year				
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect 				
Quality of performers	 Trained, professionals Trained, non-professionals – training by documentation, volunteers Uncertain or not -specified 				
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic 				
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology 				
Quality of analysis	 Scientifically based Indicative only Unknown 				
REPORTING					
Language	Reporting language(s): Romanian/English				
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available 				
Frequency	□ ≥ 1 time/year □ < 1 time/year				
Historical reference	 □ over ≥ 5 years □ between 1 and 5 years □ no historical analysis 				
COMMENT(S)					
No direct reporting by the r	etwork as work is published in the scientific literature.				

GSEN-09-0224.00.1 RO - ICDA

EuropaBio's coordinate	d approach to General Su	Irveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0224			
Official name of the Network	ACA - Asociatia Crescatorilor de Albine din Romania ICDA - Institutul de Cercetare Dezvoltare pentru Apicultura			
Other names	Institute for Beekeeping Researc	h & Developme	nt; Romanian Be	ekeepers' Association
Type of organisation	Professional ACA founded 1958; ICDA founde	ed 1930		
Coordinates	ACA Bulevar Ficusului 42 71544 Bucharest Fax: +40-21-2334019 ICDA Bulevar Ficusului 42, sectorul 1, R-71544 Bucharest email: secretariat[at]icdapicultura	1.ro		
Website	icdca[at]adslexpres.ro			
Funding	http://www.icdapicultura.ro/			
Funding Conflict of interest	40000 paying beekeepers			
Part of other network(s)	- Apimondia - International Federation of Beekeepers' Associations http://www.apimondia.com/			
Grouping other network(s)	ACA has 41 county branches, 38 commercial units (S.C. APICOLA, Ltd.), and The Beekeeping Complex S.A.			
MONITORING SUBJECT				
Description	Bee health			
Protection goal(s) and/or influencing factor(s)	 ✓ Protection goal ✓ Biodiversity: Insects Human Health ✓ Animal Health Plant Health Soil function Water quality Sustainable Agriculture 	Influencing factor Agronomic practice Plant protection GMO cultivation Environmental conditions		practice ction ation
Duplication of Farmer's questionnaire				
SPECIFICITY				
Geography	EU -wide			
	□ Zone A – North	✓ Zone B – C	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, ✓ Romania, Slovenia, Slovakia, United Kii 	epublic , urg, ids,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
Factors	Regional (specify) Local (specify) Multiple species/items (specify)			
Factors	□ Multiple species/items (specify) ✓ Single species/item (specify): bees			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) 			

	□ Single crop
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment
GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 Trained, professionals Trained, non-professionals – training by documentation, volunteers Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Reporting language(s): Romanian/English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	□ ≥ 1 time/year □ < 1 time/year
Historical reference	 □ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
ACA has a journal: 'România	a apicolă'.

GSEN-09-0228.00.1 RO - SOR

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0228			
Official name of the Network	Societatea Ornitologică Româ	ìnă (SOR)		
Other names	Romanian Ornithological Societ	у		
Type of organisation	Nature conservation Founded 1958	-		
Coordinates	OP 7, CP 18, 400370 Cluj			
	Fax: 0264 438 086			
Website	http://www.sor.ro/ http://monitoring.sor.ro			
Funding	1500 members, donations			
Conflict of interest	-			
Part of other network(s)	BirdLife International, partner sin	nce 1997		
Grouping other network(s)	three offices in Cluj-Napoca, Bu groups	charest and Tulc	ea, with the supp	port of branches (14) and school
MONITORING SUBJECT				
Description	Protection of birds and habitats;	teaching		
Protection goal(s) and/or	✓ Protection goal		□ Influencing	factor
influencing factor(s)	 ✓ Biodiversity: Birds ☐ Agronomic practice ☐ Plant protection ☐ Animal Health ☐ Plant Health ☐ GMO cultivation ☐ Plant Health ☐ Soil function ☐ Water quality ☐ Sustainable Agriculture ☐ Agronomic practice ☐ Plant protection ☐ GMO cultivation ☐ Environmental conditions 		vation	
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	✓ Zone B – C	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland, ✓ Romania, □ Slovenia, □ Slovakia, □ United Ki 	epublic , urg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
Factors	Regional (specify) Local (specify)	NO:E /		
Factors	 ☐ Multiple species/items (species/item (species/item (species/item (species/item (species/item species/item species/item			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				

Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology
	□ Unknown, unverifiable methodology
Frequency	□ > 1 time/year
	✓ 1 time/year
	□ < 1 time/year
Future	✓ For ≥ 5 years
	□ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – training by documentation, volunteers
	□ Uncertain or not -specified
Quality of data	✓ Standard recording of raw data
	Free recording of raw data
Analysis	✓ Reported, verifiable methodology
	Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	
Quality of analysis	 ✓ Scientifically based □ Indicative only
REPORTING	
Language	Reporting language(s): Romanian
Availability	Scientific publication
	✓ Official report available on the internet or in other public forum
	 Official report available from network Not available
Frequency	$\Box \ge 1 \text{ time/year}$ $\Box < 1 \text{ time/year}$
Historical reference	
Historical reference	 □ over ≥ 5 years ✓ between 1 and 5 years
	□ no historical analysis
COMMENT(S)	
Monitoring birds as part of	the Pan - European Common Bird Monitoring program

Slovakia

GSEN-09-0015.00.2 SK – State Nature Conservancy

EuropaBio's coordinate	d approach to General Si	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0015			
Official name of the Network	Štátna ochrana prírody Slover	nskej republiky		
Other names	State Nature Conservancy of Slo	ovak Republic, Š	OPSR	
Type of organisation	Governmental			
Coordinates	ŠOP SR Banská Bystrica Tajovského ul. 28B 974 01 Banská Bystrica Fax: 048 472 20 36			
Website	http://www.sopsr.sk/			
unding	Public			
Conflict of interest	-			
Part of other network(s)	Natura 2000			
Grouping other network(s)	regional branches			
MONITORING SUBJECT	1			
Description	Monitoring of biodiversity, protect	tion and conserv	vation work.	
Protection goal(s) and/or	✓ Protection goal			a factor
influencing factor(s)	Biodiversity: mammals, birds, insects Agronomic practice Human Health Plant protection Animal Health GMO cultivation Plant Health Environmental conditions Soil function Water quality Sustainable Agriculture Sustainable Agriculture			ection vation
Duplication of Farmer's questionnaire SPECIFICITY	 ✓ No duplication □ Partly duplication □ Complete duplication 			
Geography	EU -wide			
Geography				1
	□ Zone A – North	✓ Zone B – C	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	Estonia,□Czech Republic□Greece,Latvia,□Germany,□Spain,Lithuania,□Ireland,□France,Finland,□Luxembourg,□Italy,		
Factors	Regional (specify) Local (specify) Multiple provide fileme (applie) birds incosts			
	 Multiple species/items (specify), mammals, birds, insects Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Frait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY	✓ Reported, verifiable method			

	Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	□ Specify reporting language(s): Slovak, Czech or English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 ✓ ≥ 1 time/year – Yearly reports, □ < 1 time/year – Biannual reports
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Network focussing on bird cons	servation targets.

GSEN-09-0016.00.2 SK - UKSUP

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0016				
Official name of the Network	Ústredný kontrolný a skúšobi	Ústredný kontrolný a skúšobný ústav poľnohospodársky			
Other names	Central Controlling and Testing UKSUP	Central Controlling and Testing Institute: Agriculture Department of Feeds and Animal Nutrition; JKSUP			
Type of organisation	Governmental				
Coordinates	ÚKSÚP, Bratislava Matúškova 21 333 16 Bratislava				
Website	http://www.uksup.sk				
Funding	Public				
Conflict of interest	-				
Part of other network(s)					
Grouping other network(s)	Different departments. Of partic Department of Animal Feeds an Department of Agro Chemistry a Department of Variety Testing Department of Seeds and Plant	d Nutrition and Plant Nutritio	n		
MONITORING SUBJECT					
Description	Monitoring of agronomic practic	е.			
Protection goal(s) and/or influencing factor(s)	 Protection goal 		✓ Influencing	factor	
	 □ Biodiversity: mammals, bir □ Human Health ✓ Animal Health ✓ Plant Health □ Soil function □ Water quality ✓ Sustainable Agriculture 	 Plant protection GMO cultivation Environmental conditions 			
Duplication of Farmer's questionnaire	 □ No duplication ✓ Partly duplication □ Complete duplication 				
SPECIFICITY	-				
Geography	D EU -wide				
	Zone A – North	✓ Zone B – 0	Centre:	□ Zone C – South	
	□ Denmark, □ Belgium, □ Bulgaria, □ Estonia, □ Czech Republic □ Greece, □ Latvia, □ Germany, □ Spain, □ Lithuania, □ Ireland, □ France, □ Finland, □ Luxembourg, □ Italy, □ Sweden □ Hungary, □ Cyprus, □ Netherlands, □ Malta, □ Portugal □ Poland, □ Slovenia, ✓ Slovakia, □ □ United Kingdom □ United Kingdom □ □		□ Greece, □ Spain, □ France, □ Italy, □ Cyprus, □ Malta,		
Factors		cify) agronomic	indicators		
	□ Single species/item (speci				
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 				
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 				
GMO	 ✓ No GMO bias □ GMO specific 				

Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Quality of analysis	 □ Scientifically based □ Indicative only ✓ Unknown
REPORTING	
Language	Specify reporting language(s): Slovak or English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 ✓ ≥ 1 time/year – Yearly reports, □ < 1 time/year – Biannual reports
Historical reference	□ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Agronomic monitoring netw	ork

GSEN-09-0017.00.2 SK – Min Agriculture

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0017			
Official name of the Network	Minister pôdohospodárstva			
Other names	Ministry of Agriculture: GMO loca	ation register		
Type of organisation	Governmental			
Coordinates	Dobrovicova 12 812 66 Bratislava			
Website	http://www.land.gov.sk			
Funding	Public			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)	-			
Description	The Ministry provides informatio Also, prepares the national GM s		maintains the GI	MO register.
Protection goal(s) and/or	Protection goal		 ✓ Influencing) factor
influencing factor(s)	 Biodiversity: mammals, bird Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 	Image: Human Health □ Plant protection Image: Animal Health ✓ GMO cultivation Image: Plant Health □ Environmental conditions Image: Soil function □ Environmental conditions Image: Water quality □ Home Health		ation
Duplication of Farmer's questionnaire	 □ No duplication ✓ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	✓ Zone B – 0	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland, □ Romania □ Slovenia, ✓ Slovakia, □ United Ki 	, urg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	Regional (specify) Local (specify)			
Factors	 ✓ Multiple species/items (spe □ Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 No specific traits/treatments Several traits/treatments Single trait/treatment 			
GMO	 □ No GMO bias ✓ GMO specific 			
METHODOLOGY				
Observations	 Reported, verifiable method Reported, unverifiable method Unknown, unverifiable method 	nodology		
Frequency	□ > 1 time/year			

	 ✓ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Specify reporting language(s): Slovak or English
Availability	 □ Scientific publication □ Official report available on the internet or in other public forum ✓ Official report available from network □ Not available
Frequency	 □ ≥ 1 time/year – Yearly reports, □ < 1 time/year – Biannual reports
Historical reference	 □ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Limited access to the register.	

GSEN-09-0018.00.2 SK – Slovak Ornithology Society

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0018				
Official name of the Network	Slovenská ornitologická spoločnosť				
Other names	SOS / BirdLife Slovakia Slovak Ornithology Society				
Type of organisation	Nature conservation Founded 1926 (Czechoslovak o	Nature conservation Founded 1926 (Czechoslovak ornithological society), 1985 (Slovak ornithological society)			
Coordinates	SOS / BirdLife Slovakia 41 mill folds 821 09 Bratislava 2 Fax: 02-554 221 86 Email: vtaky[at]vtaky.sk				
Website	http://vtaky.sk/				
Funding	Members, donations, advertisen	nents in magazin	e "Birds"		
Conflict of interest	-				
Part of other network(s)	BirdLife International (GS-EN-09	9-0152)			
Grouping other network(s)	regional branches	,			
Description	Monitoring of fluctuation of bird	l population coop	peration with the	Technical University in Zvolen;	
Protection goal(s) and/or	 ✓ Protection goal 			factor	
influencing factor(s)	 ✓ Biodiversity: Birds Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 		Agronomic Plant prote GMO cultiv Environme	ction	
Duplication of Farmer's questionnaire	s ✓ No duplication □ Partly duplication □ Complete duplication				
SPECIFICITY					
Geography	EU -wide				
	Zone A – North Denmark, Estonia, Latvia, Lithuania, Finland, Sweden	 ✓ Zone B – C Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Slovenia, ✓ Slovakia, United Ki 	epublic ; urg, nds,	 □ Zone C – South □ Bulgaria, □ Greece, □ Spain, □ France, □ Italy, □ Cyprus, □ Malta, □ Portugal 	
	Regional (specify)Local (specify)				
Factors	 ✓ Multiple species/items (species) □ Single species/item (species) 				
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 				
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 				
GMO	✓ No GMO bias				

	GMO specific
METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Specify reporting language(s): Slovak, Czech or English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 ✓ ≥ 1 time/year – Yearly reports, periodical "Birds", "Journal of Ornithology" ⊂ 1 time/year – Biannual reports
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Network using important bird s	pecies as representative indicators and as protection goals.

GSEN-09-0019.00.2 SK – Hydrometerological Institute

EuropaBio's coordinate	ed approach to General Si	urveillance:	Existing Net	works		
ORGANISATION						
EuropaBio reference	GS-EN-09-0019					
Official name of the Network	Slovenský hydrometeorologický ústav					
Other names	Slovak Hydrometerological Instit	ute; SHMU				
Type of organisation	Governmental	Governmental				
Coordinates	Jeséniova 17, 833 15 Bratislava					
	Fax: +421 (0) 2 54 774 593					
Website	http://www.shmu.sk/					
Funding	Public					
Conflict of interest	-					
Part of other network(s)	-					
Grouping other network(s)						
MONITORING SUBJECT						
Description	monitoring of water and air, inclu atmosphere, air pollution and en			al characteristics of the		
Protection goal(s) and/or	✓ Protection goal		✓ Influencing	g factor		
Influencing factor (s)	□ Biodiversity: general □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ GMO cultivation □ Soil function ✓ Environmental conditions ✓ Water quality □ Sustainable Agriculture			ection vation		
Duplication of Farmer's questionnaire	 ✓ No duplication ✓ Partly duplication □ Complete duplication 					
SPECIFICITY	_					
Geography	D EU -wide					
	Zone A – North	□ Zone B – 0	Centre	Zone C – South		
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Slovenia, Slovakia, United Ki	epublic /, purg, , nds, ,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal 		
	Regional (specify) Local (specify)					
Factors	□ Single species/item (specify					
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 					
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 					
GMO	 ✓ No GMO bias □ GMO specific 					
METHODOLOGY						
Observations	 □ Reported, verifiable method □ Reported, unverifiable method ✓ Unknown, unverifiable method 	nodology				

Frequency	 □ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 Trained, professionals Trained, non-professionals – training by documentation, volunteers Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Reporting language(s): Czech
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 □ ≥ 1 time/year – bulletins on several topics □ < 1 time/year – review reports over several years
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
No reporting on website.	

GSEN-09-0020.00.2 SK – Centre for Animal Research

EuropaBio's coordinate	ed approach to General S	urveillance:	Exi	sting Net	worl	ks	
ORGANISATION							
EuropaBio reference	GS-EN-09-0020						
Official name of the Network	Centrum výskumu živočíšnej výroby Nitra Ústav včelárstva Liptovský Hrádok						
Other names	Animal Production Research Ce	Centre of Animal Research: Apiculture Institute Animal Production Research Centre Nitra, VUZV Department of beekeeping Liptovsky Hradok					
Type of organisation	Governmental						
Coordinates	Hlohovecký 2 951 41 Lužianky						
Website	http://www.cvzv.sk/ http://www.cvzv.sk/index.php/sk	http://www.cvzv.sk/ http://www.cvzv.sk/index.php/sk/ustavy/50					
Funding	Research projects, services, pro	oducts for beekee	epers	3			
Conflict of interest	-						
Part of other network(s)	-						
Grouping other network(s)	Several dept., of specific interes Department of beekeeping Lipto						
MONITORING SUBJECT							
Description	No systematic monitoring. The I - Addressing the effective use o proportion of bees in increasing comparison with commercial sy - Impact of agrochemicals on ho The institute also tests GMO sile	f honeybee pollir the yield entomo stems. oney bees and ot	ator phile	s at work an ous crops gr	d land own i	dscaping, assessing the	
Protection goal(s) and/or	✓ Protection goal			Influencing	facto	factor	
Influencing factor (s)	 ✓ Biodiversity: insects Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 	Animal Health Plant Health Soil function Water quality GMO cultivatio Environmental		ction ation	1		
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 						
SPECIFICITY							
Geography	EU -wide						
	Zone A – North	□ Zone B – 0	Cent	re		Zone C – South	
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Republic □ Germany, □ Ireland, □ Luxembourg, □ Hungary, □ Netherlands, □ Austria, □ Poland, □ Romania, □ Slovenia, ✓ Slovakia, □ United Kingdom 			Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal		
	Regional (specify) Local (specify)						
Factors	 Multiple species/items (species) Single species/item (species) 						
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cere □ Single crop 	eals)					
Trait /treatment	 ✓ No specific traits/treatment □ Several traits/treatments □ Single trait/treatment 	ts					

GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Frequency	 > 1 time/year 1 time/year < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 Trained, professionals Trained, non-professionals – training by documentation, volunteers Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Reporting language(s): Slovak
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	□ ≥ 1 time/year – bulletins on several topics □ < 1 time/year – review reports over several years
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
No reporting on website	

GSEN-09-0021.00.2 SK – Lepidopteran Society

EuropaBio's coordinate	ed approach to General S	Surveillance:	Existing Netv	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0021				
Official name of the Network	Motýle Slovenska	Motýle Slovenska			
Other names	Lepidopterian Society of Slovak	epidopterian Society of Slovakia, ISTB			
Type of organisation	Nature conservation Founded (unknown), butterfly n	napping started in	2008.		
Coordinates	Institute of Landscape Ecology Štefánikova 3, POBox 254, 814 99 Bratislava Email: info[at]lepidoptera.sk	OBox 254, 14 99 Bratislava			
Website	http://www.lepidoptera.sk/ http://www.sopsr.sk/istb/				
Funding	Not known				
Conflict of interest	-				
Part of other network(s)	-				
Grouping other network(s)	-				
MONITORING SUBJECT					
Description	Monitoring and collecting distrib	oution data of butt	erflies		
Protection goal(s) and/or	✓ Protection goal		□ Influencing	factor	
influencing factor(s)	 ✓ Biodiversity: Butterflies □ Human Health □ Animal Health □ Plant Health □ Soil function □ Water quality □ Sustainable Agriculture 	Animal Health Plant Health Soil function Water quality GMO cultivation Environmental conditions			
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 	□ Partly duplication			
SPECIFICITY					
Geography	EU -wide				
	Zone A – North	✓ Zone B – 0	Centre:	□ Zone C – South	
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	Denmark,IBelgium,IBulgaria,Estonia,ICzech Republic,IGreece,Latvia,IGermany,ISpain,Lithuania,Ireland,IFrance,Finland,ILuxembourg,Italy,		 Greece, Spain, France, Italy, Cyprus, Malta, 	
Factors	□ Regional (specify) □ Local (specify) ✓ Multiple species/items (sp	ecify): butterflies	and moths		
	□ Single species/item (speci				
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cere □ Single crop 	Several crops (e.g. all cereals)			
Trait /treatment	 ✓ No specific traits/treatmen □ Several traits/treatments □ Single trait/treatment 				
GMO	No GMO bias I GMO specific				
METHODOLOGY					

Observations	✓ Reported, verifiable methodology
	Reported, unverifiable methodology
	Unknown, unverifiable methodology
Frequency	\checkmark > 1 time/year
	□ 1 time/year
	□ < 1 time/year
Future	□ For ≥ 5 years
	□ between 1 and 5 years
	no prospect
Quality of performers	□ Trained, professionals
	✓ Trained, non-professionals –skilled volunteers; written guidelines
	□ Uncertain or not -specified
Quality of data	✓ Standard recording of raw data
	Free recording of raw data
Analysis	Reported, verifiable methodology
	Reported, unverifiable methodology
	✓ Unknown, unverifiable methodology
Quality of analysis	□ Scientifically based
	□ Indicative only
	✓ Unknown
REPORTING	
Language	Reporting language(s): Slovak
Availability	✓ Scientific publication
,	✓ Official report available on the internet or in other public forum: lists
	✓ Official report available from network: butterfly atlas, other books
	□ Not available
Frequency	✓ ≥ 1 time/year – year report
	□ < 1 time/year – books
Historical reference	□ over ≥ 5 years
	□ between 1 and 5 years
	✓ no historical analysis
COMMENT(S)	
Network using selected sp	ecies as representative indicators and as protection goals. (includes Natura 2000 species)

Spain

GSEN-09-0083.00.2 ES - ASEAN

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0083				
Official name of the Network		Agencia Española de Seguridad Alimentaria y Nutrición (AESAN) Sistema Coordinado de Intercambio Rápido de Información (SCIRI).			
Other names	Spanish Food Safety Agency				
Type of organisation	Governmental Founded (unknown)				
Coordinates					
Website	http://www.aesan.msc.es/AESA	N/web/alertas/ale	ertas.shtml		
Funding	Government				
Conflict of interest	-				
Part of other network(s)	European RASFF	European RASFF			
Grouping other network(s)	Network with Spain with official	contact points			
MONITORING SUBJECT	1				
Description	Provide food and feed control measures taken responding to s			to exchange information about of ood or feed.	
Protection goal(s) and/or	✓ Protection goal		□ Influencing) factor	
influencing factor(s)	 □ Biodiversity ✓ Human Health ✓ Animal Health □ Plant Health □ Soil function □ Water quality □ Sustainable Agriculture 		Agronomic Plant prote GMO cultiv Environme	ection	
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 				
SPECIFICITY					
Geography	EU -wide				
	Zone A – North	□ Zone B – 0	Control	✓ Zone C – South	
	Denmark, Estonia, Estonia, Latvia, Lithuania, Finland, Sweden	Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Slovenia, Slovakia, United Ki	epublic , urg, nds,	 □ Bulgaria, □ Greece, ✓ Spain, □ France, □ Italy, □ Cyprus, □ Malta, □ Portugal 	
	Regional (specify) Local (specify)				
Factors	 Multiple species/items (specify) any health effect Single species/item (specify) 				
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 				
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 				
GMO	 ✓ No GMO bias □ GMO specific 				
METHODOLOGY					
Observations	 Reported, verifiable method Reported, unverifiable method Unknown, unverifiable method 	hodology			

Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 Trained, professionals Trained, non-professionals – training by documentation, volunteers Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Specify reporting language(s): Spanish
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 □ ≥ 1 time/year – Yearly reports, frequent notifications □ < 1 time/year
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Alert system based on local inc members and the public. Yearly	dications. The SCIRI does not monitor, but provides a rapid way of distributing information to all reports.

GSEN-09-0088.00.2 ES - RASVE

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0088				
Official name of the Network	Ministerio de Medio Ambiente y Medio Rural y Marino (MARM) Red de Alerta Sanitaria Veterinaria (RASVE)				
Other names	Ministry of Agriculture, Food and	l Environment: V	eterinary Sanita	ry Alerts Network	
Type of organisation	Governmental Founded (unknown)				
Coordinates					
Website	ttp://rasve.magrama.es/				
Funding	Government				
Conflict of interest	-				
Part of other network(s)					
Grouping other network(s)	Network with Spain with official	contact points			
MONITORING SUBJECT					
Description	Information relating to animal h surveillance.	nealth, serving a	as a support sys	stem in the control and disease	
Protection goal(s) and/or	✓ Protection goal		□ Influencing	g factor	
influencing factor(s)	 □ Biodiversity □ Human Health ✓ Animal Health □ Plant Health □ Soil function □ Water quality □ Sustainable Agriculture 	Agronomic practice Plant protection GMO cultivation Environmental conditions		vation	
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 				
SPECIFICITY					
Geography	EU -wide				
	Zone A – North		2 a milina i	✓ Zone C – South	
	Denmark, Estonia, Latvia, Lithuania, Finland, Sweden	Zone B – (Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Slovenia, Slovenia, United Ki	epublic , , , , ,	 Bulgaria, Greece, ✓ Spain, France, Italy, Cyprus, Malta, Portugal 	
	Regional (specify) Local (specify)				
Factors	 ✓ Multiple species/items (species/item (species/item (species/item (species/item (species/item (species/item species/item species/item		health effect (dis	seases)	
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 				
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 				
GMO	 ✓ No GMO bias □ GMO specific 				
METHODOLOGY					
Observations	 Reported, verifiable method Reported, unverifiable method Unknown, unverifiable method 	nodology			

Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Specify reporting language(s): Spanish
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 □ ≥ 1 time/year – Yearly reports, frequent notifications □ < 1 time/year
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	

Yearly reports provide good reviews of important cases of animal diseases. Alert system based on local indications. The RASVE does not monitor, but provides a rapid way of distributing information to all members and the public. Yearly reports per "classical" disease.

GSEN-09-0089.00.2 ES – Perfil Ambiental de España

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0089				
Official name of the Network	Ministerio de Medio Ambiente y Medio Rural y Marino Perfil Ambiental de España				
Other names	Ministry of Agriculture, Food and	Ministry of Agriculture, Food and Environment: Spain's Environmental Profile			
Type of organisation	Ministry				
Coordinates	Plaza de San Juan de la Cruz, s/n 28071- Madrid				
Website	http://www.magrama.gob.es/es/calidad-y-evaluacion- ambiental/publicaciones/indice_perfil_ambiental.aspx				
Funding	public				
Conflict of interest	-				
Part of other network(s)	-				
Grouping other network(s)	Cooperation of several departme	ents of the Minis	try and Nature co	onservation networks	
MONITORING SUBJECT					
Description	Statistics on biodiversity, soil, wa Aims to inform on Spain's Enviro				
Protection goal(s) and/or	✓ Protection goal		✓ Influencing	g factor	
influencing factor(s)	 ✓ Biodiversity: general □ Human Health □ Animal Health ✓ Plant Health ✓ Soil function ✓ Water quality ✓ Sustainable Agriculture 	ealth			
Duplication of Farmer's questionnaire	 □ No duplication ✓ Partly duplication □ Complete duplication 				
SPECIFICITY	1				
Geography	EU -wide	I		1	
	Zone A – North	D Zone B -	- Centre:	□ Zone C – South	
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 Belgium, Czech Republic Germany, Ireland, Luxembourg, Hungary, Netherlands, Austria, Poland, Romania, Slovenia, Slovakia, United Kingdom 		 □ Bulgaria, □ Greece, ✓ Spain, □ France, □ Italy, □ Cyprus, □ Malta, □ Portugal 	
	□ Regional (specify) □ Local (specify)				
Factors	 ✓ Multiple species/items (specify): biodiversity, environment in general □ Single species/item (specify) 				
Сгор	 No specific crop(s) Several crops (e.g. all cereals) Single crop 				
Trait /treatment	 No specific traits/treatments Several traits/treatments Single trait/treatment 				
GMO	 ✓ No GMO bias □ GMO specific 				
METHODOLOGY					
Observations	Reported, verifiable method	dology			

	Unknown, unverifiable methodology
Frequency	 □ > 1 time/year ✓ 1 time/year: 2004 & 2005 □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	✓ Specify reporting language(s): Spanish
Availability	 Scientific publication Official report available on the internet or in other public forum: only the 2005 report Official report available from network Not available
Frequency	 ✓ ≥ 1 time/year – Yearly reports only available for 2004 and 2005 □ < 1 time/year –
Historical reference	 ✓ over ≥ 5 years: same subjects analyzed in the past in different formats. □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Network using environmental Autonomous region and/or pro	indicators to describe the status and evolution of Spain's environment. General information per ovince.

GSEN-09-0090.00.2 ES - SINAC

EuropaBio's coordinate	d approach to Gene	ral Surveillance:	Existing Net	works
ORGANISATION	_			
EuropaBio reference	GS-EN-09-0090			
Official name of the Network	Ministerio de Sanidad y Política Social Sistema de Información Nacional de Agua de Consumo			
Other names	National Information Syste	em on Drinking-water (SINAC)	
Type of organisation	Governmental Founded (unknown)			
Coordinates				
Website	http://sinac.msc.es/sinac http://sinacformacion.msssi.es/ http://sinac.msssi.es/sinac/ciudadano/CiudadanoMostrarResumenesAnualesAction.do			
Funding	Government			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)	-			
MONITORING SUBJECT				
Description	Information relating to (dri	nk) water quality and s	afety.	
Protection goal(s) and/or	✓ Protection goal		✓ Influencing	g factor
influencing factor(s)	□ Biodiversity □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ GMO cultivation □ Soil function ✓ Environmental conditions ✓ Water quality □ Sustainable Agriculture			ection vation
Duplication of Farmer's questionnaire				
SPECIFICITY	1			
Geography	EU -wide			
	□ Zone A – North	□ Zone B – 0	Centre:	✓ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Romania Slovenia, Slovakia, United Ki 	, urg, nds, ,	 □ Bulgaria, □ Greece, ✓ Spain, □ France, □ Italy, □ Cyprus, □ Malta, □ Portugal
	Regional (specify)Local (specify)			
Factors	 ✓ Multiple species/items (specify): biological and chemical components □ Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				
Observations	 Reported, verifiable i Reported, unverifiable 			

	Unknown, unverifiable methodology
Frequency	 □ > 1 time/year □ 1 time/year ✓ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 Trained, professionals Trained, non-professionals – training by documentation, volunteers Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Specify reporting language(s): Spanish
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	□ ≥ 1 time/year □ < 1 time/year – Summary, multi year reports
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Nationwide summary in multi-ye	ear reports.

GSEN-09-0092.00.2 ES – Phytoma

EuropaBio's coordinate	d approach to General Su	urveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0092				
Official name of the Network	Phytoma				
Other names	Spanish Plant Protection Experts	Spanish Plant Protection Experts and magazines			
Type of organisation	Professional Founded (unknown)	Professional			
Coordinates	Calle San Jacinto 1-3 46008 Valencia	Calle San Jacinto 1-3			
Website	http://www.phytoma.com				
Funding	Subscriptions				
Conflict of interest	-				
Part of other network(s)					
Grouping other network(s)	-				
MONITORING SUBJECT					
Description	Phytosanitary research and reco	ommendations, li	nks to official rec	gional information	
Protection goal(s) and/or	✓ Protection goal		✓ Influencing	-	
influencing factor(s)	 □ Biodiversity □ Human Health □ Animal Health ✓ Plant Health □ Soil function □ Water quality □ Sustainable Agriculture 	Biodiversity ✓ Agronomic practice Human Health ✓ Plant protection Animal Health □ GMO cultivation Plant Health □ Environmental conditions Soil function Water quality			
Duplication of Farmer's questionnaire	 □ No duplication ✓ Partly duplication □ Complete duplication 				
SPECIFICITY					
Geography	EU -wide			1	
	□ Zone A – North	□ Zone B – C	Centre:	✓ Zone C – South	
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Romania. Slovenia, United Ki	, urg, nds,	 □ Bulgaria, □ Greece, ✓ Spain, □ France, □ Italy, □ Cyprus, □ Malta, □ Portugal 	
	Regional (specify)Local (specify)				
Factors	 ✓ Multiple species/items (spe □ Single species/item (specify) 		d chemical com	ponents	
Сгор	 □ No specific crop(s) ✓ Several crops (e.g. all cerea □ Single crop 	✓ Several crops (e.g. all cereals)			
Trait /treatment	 No specific traits/treatments Several traits/treatments Single trait/treatment 				
GMO	✓ No GMO bias□ GMO specific				
METHODOLOGY					
Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology 				
Frequency	□ > 1 time/year				

	□ 1 time/year ✓ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Specify reporting language(s): Spanish
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	□ ≥ 1 time/year □ < 1 time/year
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Information for professionals, no	ot systematic coverage of all crops every year. Broad reporting of phytosanitary issues

GSEN-09-0093.00.2 ES - AEAC.SV

EuropaBio's coordinate	d approach to General S	Surveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0093			
Official name of the Network	Asociación Española Agricultura de Conservación / Suelos Vivos			
Other names	AEAC/SV Spanish Conservation Tillage a	AEAC/SV Spanish Conservation Tillage association		
Type of organisation	Professional Founded 1995			
Coordinates	Center for Agricultural Research and Training "Alameda del Obispo" Avd Menendez Pidal s / n Fax: + 34 957 4221 68 Email: info[at]aeac-sv.org			
Website	http://www.agriculturadeconser	vacion.org/		
Funding	Membership: Farmers (48%), students (3%)	Technicians priv	ate companies	(27%), official bodies (22%) &
Conflict of interest	-			
Part of other network(s)	European Conservation Agricul	ture Federation (I	ECAF)	
Grouping other network(s)	11 regional associations			
MONITORING SUBJECT				
Description	Promotion and research on cor	nservation agricult	ure	
Protection goal(s) and/or influencing factor(s)	✓ Protection goal		✓ Influencing	factor
	 □ Biodiversity □ Human Health □ Animal Health □ Plant Health ✓ Soil function □ Water quality ✓ Sustainable Agriculture 		 ✓ Agronomic □ Plant prote □ GMO cultiv □ Environme 	ction
Duplication of Farmer's questionnaire	 □ No duplication ✓ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	□ Zone A – North	□ Zone B – C	Centre:	✓ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Slovenia, Slovakia, United Ki	, urg, nds,	 □ Bulgaria, □ Greece, ✓ Spain, □ France, □ Italy, □ Cyprus, □ Malta, □ Portugal
	Regional (specify) Local (specify)			
Factors	 ✓ Multiple species/items (sp □ Single species/item (species/item) 		practices	
Сгор	 □ No specific crop(s) ✓ Several crops (e.g. all cere □ Single crop 	eals)		
Trait /treatment	 ✓ No specific traits/treatment □ Several traits/treatments □ Single trait/treatment 	ts		
GMO	✓ No GMO bias□ GMO specific			
METHODOLOGY				

Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year ✓ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Specify reporting language(s): Spanish
Availability	 ✓ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	□ ≥ 1 time/year □ < 1 time/year
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Mostly directed to promotion could lead to full scientific pap	and education, with some research projects. Reports on scientific research limited to project sheets, pers.

GSEN-09-0094.00.2 ES - AEPLA

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0094			
Official name of the Network	Asociación Empresarial para la Protección de la Plantas			
Other names	AEPLA Plant Protection Products Manu	AEPLA Plant Protection Products Manufacturers Association		
Type of organisation	Professional Founded (unknown)			
Coordinates	Plaza de Castilla, 3. Floor 21 E2 28046 Madrid Fax: 91 319 77 34	Plaza de Castilla, 3. Floor 21 E2 28046 Madrid		
Website	http://www.aepla.es			
Funding	26 partner companies			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)	26 partner companies			
	· · ·			
Description	Promotion and research on con	servation agricult	ture	
Protection goal(s) and/or	Protection goal		✓ Influencing	l factor
influencing factor(s)	 Biodiversity Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 	I Biodiversity Agronomic practice I Human Health Plant protection I Animal Health GMO cultivation I Plant Health Environmental conditions Soil function Water quality		
Duplication of Farmer's questionnaire	 No duplication ✓ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	□ Zone A – North	□ Zone B – 0	Centre:	✓ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Slovenia, Slovakia, United Ki	y, purg, nds,	 Bulgaria, Greece, ✓ Spain, France, Italy, Cyprus, Malta, Portugal
	□ Regional (specify) □ Local (specify)			
Factors	 ✓ Multiple species/items (species/item (species/item (species/item (species/item (species/item (species/item species/item species/item		t protection prod	ucts
Сгор	 □ No specific crop(s) ✓ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 No specific traits/treatments Several traits/treatments Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				
Observations	Reported, verifiable metho	dology		

	 Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year ✓ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Specify reporting language(s): Spanish
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	□ ≥ 1 time/year □ < 1 time/year
Historical reference	 □ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Mostly directed to promotio	n and advocacy. Some information on use of PPP.

GSEN-09-0096.00.2 ES – MARM Biodiversidad

ORGANISATION			Existing Net	
EuropaBio reference	GS-EN-09-0096			
Official name of the Network	Ministerio de Medio Ambiente y Medio Rural y Marino Biodiversidad			
Other names	Ministry of Agriculture, Food and Environment: maps on biodiversity			
Type of organisation	Governmental Founded (unknown)			
Coordinates	Plaza de San Juan de la Cruz, s/n 28071- Madrid			
Website	http://www.magrama.gob.es/es/k	biodiversidad/ter	mas/default.aspx	
Funding	public			
Conflict of interest	-			
Part of other network(s)	-			
Grouping other network(s)	Cooperation of several departme	ents of the Minis	try and NGOs	
MONITORING SUBJECT				
Description	Statistics on biodiversity, endang Aims to inform on Spain's Enviro			volution.
Protection goal(s) and/or	✓ Protection goal		□ Influencing	g factor
influencing factor(s)	✓ Biodiversity: general □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions □ Water quality □ Sustainable Agriculture			ection vation
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY	1			
Geography	EU -wide			
	Zone A – North	□ Zone B –	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 Belgium, Czech Republic Germany, Ireland, Luxembourg, Hungary, Netherlands, Austria, Poland, Romania, Slovenia, Slovakia, United Kingdom 		□ Bulgaria, □ Greece, ´ Spain, □ France, □ Italy, □ Cyprus, □ Malta, □ Portugal
	□ Regional (specify) □ Local (specify)			
Factors	 ✓ Multiple species/items (specify): biodiversity, environment in general □ Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY	1			
Observations	 □ Reported, verifiable methodology ✓ Reported, unverifiable methodology 			
	Unknown, unverifiable methodology			
-----------------------	---			
Frequency	□ > 1 time/year ✓ 1 time/year: 2004 & 2005 □ < 1 time/year			
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect 			
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified 			
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic 			
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology 			
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown 			
REPORTING				
Language	Specify reporting language(s): Spanish			
Availability	 Scientific publication Official report available on the internet or in other public forum: only the 2005 report Official report available from network Not available 			
Frequency	 ✓ ≥ 1 time/year – Yearly reports only available for 2004 and 2005 ⊂ 1 time/year – 			
Historical reference	 ✓ over ≥ 5 years: same subjects analyzed in the past in different formats. □ between 1 and 5 years □ no historical analysis 			
COMMENT(S)				
	ndicators to describe the status and evolution of Spain's environment. General information per ince, most information in maps and different data formats (databases).			

GSEN-09-0097.00.2 ES - MARM GMO

EuropaBio's coordinate	ed approach to General Su	urveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0097	GS-EN-09-0097			
Official name of the Network	Ministerio de Medio Ambiente y Medio Rural y Marino OMG Registro de Variedades 2013 Ministerio de Agricultura, Alimentación y Medio Ambiente				
Other names	Ministry of Agriculture, Food and	Environment: G	GMO register		
Type of organisation	Governmental				
Coordinates	Plaza de San Juan de la Cruz, s/n 28071- Madrid				
Website		http://www.mma.es/portal/secciones/calidad_contaminacion/omg/registro_variedades/index.htm http://www.magrama.gob.es/app/regVar/default.aspx			
Funding	public				
Conflict of interest	-				
Part of other network(s)	-				
Grouping other network(s)					
MONITORING SUBJECT					
Description	GMO variety register.				
Protection goal(s) and/or	Protection goal		✓ Influencing	factor	
influencing factor(s)	 Biodiversity: general Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 	alth		vation	
Duplication of Farmer's questionnaire	 No duplication ✓ Partly duplication □ Complete duplication 				
SPECIFICITY					
Geography	EU -wide				
	□ Zone A – North	□ Zone B –	Centre:	Zone C – South	
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 Belgium, Czech Ro Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Romania Slovenia, Slovakia, United Ki 	y, purg, nds,	 □ Bulgaria, □ Greece, ✓ Spain, □ France, □ Italy, □ Cyprus, □ Malta, □ Portugal 	
	Regional (specify) Local (specify)				
Factors	 ✓ Multiple species/items (specify): GMO registration □ Single species/item (specify) 				
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 				
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 				
GMO	 ✓ No GMO bias □ GMO specific 				
METHODOLOGY					
Observations	✓ Reported, verifiable method	lology			

I time/year Future For ≥ 5 years between 1 and 5 years no prospect Quality of performers ✓ Trained, non-professionals – training by documentation, volunteers Uncertain or not -specified Quality of data ✓ Standard recording of raw data Free recording of raw data Anecdotic Analysis Reported, unverifiable methodology Quality of analysis Scientifically based Indicative only Unknown, unverifiable methodology REPORTING Language Specify reporting language(s): Spanish Availability ✓ Scientific publication ✓ Official report available from network Not available Frequency ✓ ≥ 1 time/year Historical reference ✓ over ≥ 5 years: Detweent 1 and 5 years no historical analysis		
I time/year Future □ For ≥ 5 years □ between 1 and 5 years □ no prospect Quality of performers ✓ Trained, professionals □ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified Quality of data ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic Analysis □ Reported, urverifiable methodology □ Unknown, unverifiable methodology Quality of analysis □ Scientifically based □ Indicative only □ Unknown REPORTING Language Specify reporting language(s): Spanish Availability □ Scientific publication ✓ Official report available from network Not available Frequency ✓ ≥ 1 time/year □ < 1 time/year		
between 1 and 5 years no prospect Quality of performers ✓ Trained, professionals – training by documentation, volunteers Uncertain or not -specified Quality of data ✓ Standard recording of raw data Free recording of raw data Anecdotic Analysis Beported, verifiable methodology Unknown, unverifiable methodology Unknown, unverifiable methodology Unknown REPORTING Language Specify reporting language(s): Spanish Availability Scientific publication ✓ Official report available from network Not available Vere 5 years: Between 1 and 5 years Detween 1 and 5 years Other 1 metry Vears Historical reference Voer 2 5 years: Detween 1 and 5 years no historical analysis	Frequency	□ 1 time/year
Trained, non-professionals – training by documentation, volunteers Uncertain or not -specified Quality of data ✓ Standard recording of raw data Free recording of raw data Anecdotic Analysis Reported, verifiable methodology Unknown, unverifiable methodology Unknown, unverifiable methodology Unknown, unverifiable methodology Unknown, unverifiable methodology Quality of analysis Scientifically based Indicative only Unknown Unknown Unknown REPORTING Scientific publication Availability Scientific publication ✓ Official report available on the internet or in other public forum: Official report available on the internet or in other public forum: Official report available from network Not available Frequency ✓ ≥ 1 time/year Istorical reference ✓ over ≥ 5 years: between 1 and 5 years no historical analysis	Future	□ between 1 and 5 years
□ Free recording of raw data □ Anecdotic Analysis □ Reported, verifiable methodology □ Reported, unverifiable methodology □ □ Unknown, unverifiable methodology □ □ Unknown, unverifiable methodology □ Quality of analysis □ Scientifically based □ □ Indicative only □ Unknown ■ Unknown □ Unknown REPORTING ■ Scientific publication Availability □ Scientific publication ✓ Official report available on the internet or in other public forum: Official report available from network ■ Not available Not available Not available Frequency ✓ ≥ 1 time/year □ Oteryears Historical reference ✓ over ≥ 5 years: between 1 and 5 years □ no historical analysis ■ COMMENT(S) ■	Quality of performers	Trained, non-professionals – training by documentation, volunteers
□ Reported, unverifiable methodology □ Unknown, unverifiable methodology Quality of analysis □ Scientifically based □ Indicative only □ □ Unknown Unknown REPORTING	Quality of data	Free recording of raw data
□ Indicative only □ Unknown REPORTING Language Specify reporting language(s): Spanish Availability □ Scientific publication ✓ Official report available on the internet or in other public forum: □ Official report available from network □ Not available Frequency ✓ ≥ 1 time/year □ Historical reference ✓ over ≥ 5 years: □ between 1 and 5 years □ no historical analysis	Analysis	Reported, unverifiable methodology
Language Specify reporting language(s): Spanish Availability □ Scientific publication ✓ Official report available on the internet or in other public forum: □ Official report available from network □ Not available Frequency ✓ ≥ 1 time/year □ < 1 time/year	Quality of analysis	Indicative only
Availability Scientific publication ✓ Official report available on the internet or in other public forum: Official report available from network Not available Frequency ✓ ≥ 1 time/year < 1 time/year	REPORTING	
✓ Official report available on the internet or in other public forum: □ Official report available from network □ Not available Frequency ✓ ≥ 1 time/year □ < 1 time/year	Language	Specify reporting language(s): Spanish
□ < 1 time/year	Availability	 Official report available on the internet or in other public forum: Official report available from network
between 1 and 5 years no historical analysis COMMENT(S)	Frequency	
	Historical reference	between 1 and 5 years
Information on CMO locations to fulfill the local requirement for a CMO register	COMMENT(S)	
mormation on GMO locations to fulfill the legal requirement for a GMO register.	Information on GMO locations t	o fulfill the legal requirement for a GMO register.

GSEN-09-0098.00.3 ES – Sociedad Española de Ornitología

EuropaBio's coordinate	d approach to General Si	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0098			
Official name of the Network	Sociedad Española de Ornitol	ogía		
Other names	SEO/BirdLife, Spanish Ornitholo	gical Society		
Type of organisation	Nature conservation Founded 1954			
Coordinates	C/ Melquiades Biencinto 34 28053 Madrid			
	Fax: +34 914 340 911			
Website	http://www.seo.org			
Funding	11000 members (4000 volunteer	rs)		
Conflict of interest	-			
Part of other network(s)	BirdLife International			
Grouping other network(s)	9 regional delegations and 32 lo	cal groups		
MONITORING SUBJECT				
Description	Monitoring of fluctuation of bird p	opulation due to	o natural causes	or related to human activity.
Protection goal(s) and/or influencing factor(s)	✓ Protection goal) factor
	✓ Biodiversity: Birds □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions □ Water quality □ Sustainable Agriculture			ection vation
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY	1			
Geography	EU -wide			
	□ Zone A – North	□ Zone B –	Centre:	□ Zone C – South
	□ Denmark, □ Belgium, □ Bulgaria, □ Estonia, □ Czech Republic □ Greece, □ Latvia, □ Germany, ✓ Spain, □ Lithuania, □ Ireland, □ France, □ Finland, □ Luxembourg, □ Italy, □ Sweden □ Hungary, □ Cyprus, □ Netherlands, □ Malta, □ Poland, □ Portugal □ Slovenia, □ Slovenia, □ United Kingdom □			 □ Greece, ✓ Spain, □ France, □ Italy, □ Cyprus, □ Malta,
	□ Regional (specify) □ Local (specify)			
Factors	 ✓ Multiple species/items (specify): different bird species □ Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology 			

	□ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Specify reporting language(s): Spanish
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	□ ≥ 1 time/year – Yearly reports only available for 2004, 2005 and 2006 □ < 1 time/year – Detailed reports per species according to multi-year plan
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Network using bird species a species monographs covering	as representative indicators and as protection goals. In recent years annual reporting is replaced by g several years.

GSEN-09-0100.00.2 ES – SEEA

EuropaBio's coordinate	ed approach to General Su	urveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0100				
Official name of the Network	Sociedad Española de Entomo	Sociedad Española de Entomología Aplicada			
Other names	SEEA Spanish Society of Applied Entor	mology			
Type of organisation	Nature conservation Founded 1985				
Coordinates	Sociedad Española de Entomología Aplicada Unidad de Protección de Cultivos E. T. S. I. Agrónomos 28040 Madrid				
Website	http://www.seea.es/				
Funding	150 members				
Conflict of interest	-				
Part of other network(s)					
Grouping other network(s)					
MONITORING SUBJECT					
Description	Encourage, facilitate, combine an Applied Entomology	nd disseminate	the research and	d development in all branches o	
Protection goal(s) and/or	✓ Protection goal			l factor	
influencing factor(s)	 ✓ Biodiversity: Insects Human Health Animal Health Plant protection Animal Health GMO cultivation Plant Health Soil function Water quality Sustainable Agriculture Agronomic practice Plant protection But protection <			vation	
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 				
SPECIFICITY					
Geography	D EU -wide				
	Zone A – North	Zone B –	O - refere t	Zone C – South	
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 Zone B – Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Romania Slovenia, Slovakia, United Ki 	epublic , urg, ids,	 □ Bulgaria, □ Greece, ✓ Spain, □ France, □ Italy, □ Cyprus, □ Malta, □ Portugal 	
	□ Regional (specify) □ Local (specify)	··· · ···			
Factors		 ✓ Multiple species/items (specify): different insect species □ Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 				
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 				
GMO	 ✓ No GMO bias □ GMO specific 				

Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Specify reporting language(s): Spanish
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	□ ≥ 1 time/year □ < 1 time/year – Symposium abstract but not publicly available
Historical reference	□ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Scientific reports are not av	ailable in public domain.

Sweden

GSEN-09-0225.00.1 SE – BioSoM

EuropaBio's coordinate	d approach to General Su	rveillance: Existing Net	works		
ORGANISATION					
EuropaBio reference	GS-EN-09-0225				
Official name of the Network	BioSoM - Biological Soil Mappi Biologisk markkartering	ng			
Other names					
Type of organisation	Academic Founded 2009				
Coordinates	Swedish University of Agricultural Sciences (SLU), Department of Soil and Environment Inst f mark och miljö, precisionsodling Box 234 Gråbrödragatan 19 53223 SKARA				
Website	http://www.slu.se/mark/biosom				
Funding	the Faculty of Natural Resource Swedish Farmers Research Fou the companies Eurofins Food Agr AB.	ndation (SLF) and the SSO, VI	L and SL research foundations,		
Conflict of interest	-				
Part of other network(s)	Swedish University of Agricultural agronomy, plant breeding, plant p	I Sciences. Research project (20 pathology, molecular microbiolog	009-2012) with researchers from gy/biology and bio/chemistry		
Grouping other network(s)					
MONITORING SUBJECT					
Description	Thematic research program, aim detecting soil-borne pathogens Sweden.				
Protection goal(s) and/or influencing factor(s) Duplication of Farmer's questionnaire	 ✓ Protection goal Biodiversity Human Health Animal Health ✓ Plant Health ✓ Soil function Water quality ✓ Sustainable Agriculture ✓ No duplication Partly duplication 	□ Influencing □ Agronomic ✓ Plant prote □ GMO cultiv □ Environme	practice ction		
	Complete duplication				
SPECIFICITY					
Geography	EU -wide				
	 □ Denmark, □ Estonia, □ Latvia, □ Lithuania, □ Finland, ✓ Sweden 	Zone B – Centre: Belgium, Czech Republic Germany, Ireland, Luxembourg, Hungary, Netherlands, Austria, Poland, Slovenia, Slovakia, United Kingdom	 Zone C – South Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal 		
	□ Regional (specify) □ Local (specify)				
Factors	 ✓ Multiple species/items (spec □ Single species/item (specify) 	ify): soil-borne plant pathogens):			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cerea □ Single crop 	ls)			
Trait /treatment	✓ No specific traits/treatments				

	 Several traits/treatments Single trait/treatment
GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 □ For ≥ 5 years ✓ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Swedish/English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 ✓ ≥ 1 time/year □ < 1 time/year
Historical reference	□ over ≥ 5 years ✓ between 1 and 5 years □ no historical analysis
COMMENT(S)	
The project is specific for commercially).	arable land. This project is to develop the monitoring and forecasting system (to be developed

commercially).

GSEN-09-0226.00.1 SE - SOF

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0226			
Official name of the Network	SOF - Swedish Ornithological Sveriges Ornitologiska Fören			
Other names				
Type of organisation	Nature conservation Founded 1945			
Coordinates	Stenhusa Gård, SE-380 62 Mörbylånga, Sweden			
Website	Email: info[at]sofnet.org			
	11000 members.			
Funding Conflict of interest				
Part of other network(s)	- Birdlife International			
Grouping other network(s) MONITORING SUBJECT				
	Thomatic research are seen at		antifia armant ta	
Description				wards a new service to farmers ment to optimize production in
Protection goal(s) and/or	✓ Protection goal			g factor
influencing factor(s)	 ✓ Biodiversity / Birds □ Human Health □ Animal Health □ Plant Health □ Soil function □ Water quality □ Sustainable Agriculture 	Human HealthIPlant protectAnimal HealthIGMO cultivaPlant HealthIEnvironmentSoil functionWater qualityI		ection
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	✓ Zone A – North	□ Zone B – 0	Centre:	□ Zone C – South
	 □ Denmark, □ Estonia, □ Latvia, □ Lithuania, □ Finland, ✓ Sweden 	Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlar Austria, Poland, Romania Slovenia, United Ki	, urg, nds, ,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	□ Regional (specify) □ Local (specify)	1		
Factors	 ✓ Multiple species/items (species/item (species/item (species/item (species/item (species/item (species/item species/item species/item		rd species	
Crop	✓ No specific crop(s) □ Several crops (e.g. all cere □ Single crop	Several crops (e.g. all cereals)		
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			

METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 □ For ≥ 5 years ✓ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Swedish/English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 ✓ ≥ 1 time/year □ < 1 time/year
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Network using bird species a	s representative indicators and as protection goals.

GSEN-09-0227.00.1 SE - EPA

EuropaBio's coordinate	d approach to General	Surveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0227				
Official name of the Network	EPA – Swedish Environment Natur Vårds Verket	tal Protection Ag	ency		
Other names					
Type of organisation	Governmental Founded (unknown)				
Coordinates		STOCKHOLM: Valhallavägen 195. ÖSTERSUND: Forskarens väg 5 (Campus Östersund, house Ub). Postal Address: SE-106 48 Stockholm			
Website	http://www.naturvardsverket.se http://www.swedishepa.se/	2			
Funding	Government.				
Conflict of interest	-				
Part of other network(s)					
Grouping other network(s)					
MONITORING SUBJECT					
Description	Helping to develop environmen Coordinating, monitoring and environmental objectives			y agencies, to meet Sweden's	
Protection goal(s) and/or	✓ Protection goal) factor	
influencing factor(s)	 ✓ Biodiversity / general Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 	 Plant protection GMO cultivation Environmental conditions 			
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 				
SPECIFICITY					
Geography	EU -wide				
	✓ Zone A – North	□ Zone B –	Centre:	Zone C – South	
	 □ Denmark, □ Estonia, □ Latvia, □ Lithuania, □ Finland, ✓ Sweden 	Belgium, Czech R Germany Ireland, Luxembc Hungary Netherlai Austria, Poland, Slovenia Slovakia United K	epublic /, purg, , nds, ,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal 	
	□ Regional (specify) □ Local (specify)				
Factors	 ✓ Multiple species/items (sp □ Single species/item (species/item) 		ora and fauna		
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cer □ Single crop 	reals)			
Trait /treatment	 ✓ No specific traits/treatment □ Several traits/treatments □ Single trait/treatment 	nts			

GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): Swedish/English
Availability	 ✓ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year □ < 1 time/year
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Publications on certain sub	jects, e.g.'Biodiversity in Sweden'

GSEN-09-0231.00.1 SE – Swedish bird survey

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0231			
Official name of the Network	Svensk Fågeltaxering			
Other names	Lund University: The Swedish E	Bird Survey		
Type of organisation	Academic			
Coordinates	Lund University Ekologihuset 223 62 Lund Fax: +46-222 4716			
Website	http://www.lu.se/o.o.i.s/15056 http://www.zoo.ekol.lu.se/birdmo	onitoring/		
Funding	The Swedish Environmental Pro	otection Agency		
Conflict of interest	-			
Part of other network(s)	Delivers data to the European B	Bird Census Cour	ıcil	
Grouping other network(s)		inteers. Project o	f the Ministry of	Ecology, Lund University, in the
MONITORING SUBJECT				
Description		Presently there a	are indicators for	ing the environmental objectives r "Sustainable forests", "A varied
Protection goal(s) and/or	✓ Protection goal		□ Influe	encing factor
influencing factor(s)	✓ Biodiversity □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions □ Water quality □ Sustainable Agriculture			protection cultivation
Duplication of Farmer's questionnaire	✓ No duplication □ Partly duplication □ Complete duplication			
SPECIFICITY	1			
Geography	EU -wide			-
	✓ Zone A – North	□ Zone	B – Centre:	Zone C – South
	 □ Denmark, □ Estonia, □ Latvia, □ Lithuania, □ Finland, ✓ Sweden 	 Belgium, Czech Reg Germany, Ireland, Luxembou Hungary, Netherland Austria, Poland, Romania, Slovenia, Slovakia, United Kin 	rg, Is,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	□ Regional (specify) □ Local (specify)			
Factors	 ✓ Multiple species/items (specify): birds, mammals □ Single species/item (specify): 			
Сгор	✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			

METHODOLOGY	
Observations	✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year < 1 time/year
Future	✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 Trained, professionals Trained, non-professionals – training by documentation, volunteers Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): English/Swedish
Availability	 ✓ Scientific publication Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	≥ 1 time/year < 1 time/year
Historical reference	over ≥ 5 years between 1 and 5 years □ no historical analysis
COMMENT(S)	
Monitoring network using	important bird and mammal species as representative indicators and as protection goals. The

Monitoring network using important bird and mammal species as representative indicators and as protection goals. The website/reports are documented and provide detailed information on methodology and findings.

United Kingdom

GSEN-09-0150.00.1 GB – National Bee Unit

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0150			
Official name of the Network	The National Bee Unit The Food and Environment Res	search Agency		
Other names	NBU			
Type of organisation	Governmental Founded 1979			
Coordinates	National Bee Unit, The Food and Environment Research Agency, Sand Hutton, York, YO41 1LZ T Fax: +44(0)1904 462240 Email: nbu[at]fera.gsi.gov.uk			
Website	https://secure.csl.gov.uk/beebaa	<u>se/index.cfm</u>		
Funding	Government			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)	Regional inspectors			
MONITORING SUBJECT				
Description	Aims to protect the honeybee, as serious disease and environ		nator of crops ar	nd wild plants, from threats such
Protection goal(s) and/or	✓ Protection goal			factor
influencing factor(s)	 Biodiversity: insects Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 	Human Health Plant protection Animal Health GMO cultivation Plant Health Environmental conditions Soil function Water quality		
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	✓ Zone B – 0	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland, □ Slovenia, □ Slovakia, ✓ United Ki	, urg, nds, ,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
Factors	 ✓ Regional (specify): Englan □ Local (specify) 			
Factors	 ☐ Multiple species/items (species/item (species/item (species/item (species/item (species/item (species/item (species/item species/item species/ite			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	✓ No GMO bias□ GMO specific			
METHODOLOGY				

Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 ✓ ≥ 1 time/year – □ < 1 time/year
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
	pest and disease threats to bee colonies, residue analysis in honey. Bee Health Statistics published llect data in England and Wales.

GSEN-09-0164.00.2 GB - ACCS

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0164			
Official name of the Network	Red Tractor Farm Assurance Combinable Crops Scheme) subsidiary of Assured Food Star		ops & Sugar Be	et Scheme (formerly: Assured
Other names	Formerly ACCS			
Type of organisation	Professional Founded 1998			
Coordinates	Assured Combinable Crops Secretariat Unit 4b, Highway Farm Horsley Road, Downside Cobham, Surrey KT11 3JZ Fax: 01932 589800 Email: info[at]assuredcrops.co.uk			
Website	http://assurance.redtractor.org.u	ik/rtassurance/ho	ome.eb	
Funding	Owned by several organisations	in the food supp	oly chain	
Conflict of interest	-			
Part of other network(s)	-			
Grouping other network(s)	-			
MONITORING SUBJECT	•			
Description	Best practice management, reco	ord-keeping & ind	dependent audit	of on-farm standards
Protection goal(s) and/or	✓ Protection goal	·	✓ Influencing	l factor
influencing factor(s)	□ Biodiversity: general ✓ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions □ Water quality ✓ Sustainable Agriculture			
Duplication of Farmer's questionnaire				
SPECIFICITY				
Geography	D EU -wide			
	Zone A – North	✓ Zone B – 0	Centre:	□ Zone C – South
	□ Denmark, □ Belgium, □ Bulgaria, □ Estonia, □ Czech Republic □ Greece, □ Latvia, □ Germany, □ Spain, □ Lithuania, □ Ireland, □ France, □ Finland, □ Luxembourg, □ Italy, □ Sweden □ Hungary, □ Cyprus, □ Netherlands, □ Malta, □ Portugal □ Poland, □ Romania, □ Portugal □ Slovenia, □ Slovakia, ✓ United Kingdom			□ Greece, □ Spain, □ France, □ Italy, □ Cyprus, □ Malta,
	Regional (specify) Local (specify)			
Factors	 ✓ Multiple species/items (specify): agronomic practice □ Single species/item (specify) 			
Сгор	 □ No specific crop(s) ✓ Several crops (e.g. all cereals): wheat, barley and rye, oilseeds such as linseed and rapeseed, pulses such as peas and beans, and sugar beet □ Single crop 			
Trait /treatment	 No specific traits/treatments Several traits/treatments: best practice Single trait/treatment 			

GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year ✓ 1 time/year: □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – farmers □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Specify reporting language(s):
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	□ ≥ 1 time/year – □ < 1 time/year –
Historical reference	 □ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Four independent certificat	ion bodies certify farms against a nationally agreed standard of good agricultural practice (food safety

and hygiene, animal welfare and environmental protection). No data on inspection results available. No reporting on website.

GSEN-09-0165.00.1 GB - LEAF

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0165			
Official name of the Network	Linking Environment And Far subsidiary of Assured Food Star			
Other names	LEAF			
Type of organisation	Professional Founded 1991			
Coordinates	The National Agricultural Centre Stoneleigh Park Warwickshire CV8 2LG Fax: 0247 6413 636 Email: enquiries[at]leafuk.org			
Website	http://www.leafuk.org/leafuk/			
Funding	Members, sponsors			
Conflict of interest	-			
Part of other network(s)	-			
Grouping other network(s)	-			
MONITORING SUBJECT				
Description	Best practice management (to d keeping & audit of on-farm stand (standards, traceability and sust	dards; certificatio	note Integrated F n for Leaf Marqu	arm Management); record- e
Protection goal(s) and/or influencing factor(s)	✓ Protection goal		 ✓ Influencing 	factor
	□ Biodiversity: general ✓ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions ✓ Sustainable Agriculture ✓ Sustainable Agriculture			vation
Duplication of Farmer's questionnaire	 □ No duplication ✓ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	□ Zone A – North	✓ Zone B – 0	Centre:	□ Zone C – South
	□ Denmark, □ Belgium, □ Bulgaria, □ Estonia, □ Czech Republic □ Greece, □ Latvia, □ Germany, □ Spain, □ Lithuania, □ Ireland, □ France, □ Finland, □ Luxembourg, □ Italy, □ Sweden □ Hungary, □ Cyprus, □ Netherlands, □ Malta, □ Poland, □ Romania, □ Slovenia, □ Slovakia, ✓ United Kingdom □			
	Regional (specify)Local (specify)			
Factors	 ✓ Multiple species/items (specify): agronomic practice □ Single species/item (specify) 			
Сгор	 □ No specific crop(s) ✓ Several crops (e.g. all cereals): □ Single crop 			
Trait /treatment	 No specific traits/treatment Several traits/treatments: In Single trait/treatment 		lanagement	

GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year ✓ 1 time/year: □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – farmers □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	Scientifically based Indicative only Unknown
REPORTING	
Language	□ Specify reporting language(s):
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	□ ≥ 1 time/year – □ < 1 time/year –
Historical reference	 □ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Self-audit by farmers, certi methodology only for mem	ification for the Leaf Marque . No data on inspection results available on the website. Information on bers.

GSEN-09-0166.00.2 GB - FERA

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0166			
Official name of the Network	The Food and Environment Re Formerly: Central Science Labor		,	
Other names	FERA (CSL); Pesticide usage survey			
Type of organisation	Governmental Founded (unknown)			
Coordinates	The Food and Environment Research Agency Sand Hutton York YO41 1LZ Fax: +44 (0)1904 462111 Email: info[at]fera.gsi.gov.uk			
Website	http://www.fera.defra.gov.uk/ http://www.fera.defra.gov.uk/pla	nts/pesticideUsa	ge/index.cfm	
Funding				
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)	executive agency of Defra			
MONITORING SUBJECT				
Description	Pesticide usage survey (PUS) to accessible databases for industr		e data, produce	guidelines and create powerful,
Protection goal(s) and/or	Protection goal		✓ Influencing	factor
influencing factor(s)	 Biodiversity Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 		 □ Agronomic ✓ Plant prote □ GMO cultiv □ Environme 	ction
Duplication of Farmer's questionnaire	 □ No duplication ✓ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	□ Zone A – North	✓ Zone B – 0	Centre:	Zone C – South
	□ Denmark, □ Belgium, □ Bulgaria, □ Estonia, □ Czech Republic □ Greece, □ Latvia, □ Germany, □ Spain, □ Lithuania, □ Ireland, □ France, □ Finland, □ Luxembourg, □ Italy, □ Sweden □ Hungary, □ Cyprus, □ Netherlands, □ Malta, □ Poland, □ Romania, □ Slovenia, □ Slovakia, ✓ United Kingdom □			 Greece, Spain, France, Italy, Cyprus, Malta,
	□ Regional (specify) □ Local (specify)			
Factors	 ✓ Multiple species/items (spe □ Single species/item (specify) 		t protection prod	ucts
Сгор	 □ No specific crop(s) ✓ Several crops (e.g. all cere □ Single crop 	als)		
Trait /treatment	 No specific traits/treatments Several traits/treatments Single trait/treatment 	S		

GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 □ > 1 time/year □ 1 time/year ✓ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotical
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Specify reporting language(s): English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 ✓ ≥ 1 time/year ✓ < 1 time/year
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Information on use of PPP	nationwide. Part of EUROSTAT. Information on pesticide use for the country as a whole.

GSEN-09-0167.00.1 GB - HSE

EuropaBio's coordinate	ed approach to General Su	urveillance: Exist	ing Networks	
ORGANISATION				
EuropaBio reference	GS-EN-09-0167			
Official name of the Network	Health & Safety Executive Chemicals Regulation Directorat	e		
Other names	Health and Safety Executive (H Health & Safety	ISE) / Chemicals Regu	lation Directorate (CRD): Pesticide Use	
Type of organisation	Governmental Founded (unknown)			
Coordinates	HSE head office Health and Safety Executive (1G) Redgrave Court Merton Road Bootle Merseyside L20 7HS Fax: 0845 408 9566 Email: hse.infoline[at]connaught	.plc.uk		
Website	http://www.hse.gov.uk/ http://www.hse.gov.uk/agriculture			
Funding	public			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)				
Description	Human health: safe use of pestion	cides.		
Protection goal(s) and/or	 ✓ Protection goal 		Influencing factor	
influencing factor(s)	 □ Biodiversity ✓ Human Health □ Animal Health □ Plant Health □ Soil function □ Water quality □ Sustainable Agriculture 		Agronomic practice Plant protection GMO cultivation Environmental conditions	
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	✓ Zone B – Centre:	Zone C – South	
	Denmark, Estonia, Estonia, Latvia, Lithuania, Finland, Sweden	 Belgium, Czech Republic Germany, Ireland, Luxembourg, Hungary, Netherlands, Austria, Poland, Romania, Slovenia, Vinited Kingdom 	 □ Bulgaria,	
	Regional (specify)Local (specify)			
Factors	 Multiple species/items (specify): use of plant protection products Single species/item (specify) 			
Сгор	 No specific crop(s) Several crops (e.g. all cereals) Single crop 			
Trait /treatment	✓ No specific traits/treatments	S		

	 Several traits/treatments Single trait/treatment
GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	 □ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Specify reporting language(s): English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 ✓ ≥ 1 time/year □ < 1 time/year
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
	pesticides safely (regulations, guidelines), incidence recording. Regulations, guidelines, annual

incidence reports (<u>http://www.hse.gov.uk/agriculture/resources/pesticides.htm</u>).

GSEN-09-0170.00.1 GB - BCPC

EuropaBio's coordinate	d approach to General	Surveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0170				
Official name of the Network	British Crop Production Council				
Other names	BCPC; Pest/ Weed Resistance management				
Type of organisation	Professional				
Coordinates	BCPC Manager BCPC 7 Omni Business Centre Omega Park ALTON Hampshire GU34 2QD Fax: +44(0)1420 593 209 Email: md[at]bcpc.org				
Website	http://www.bcpc.org/				
Funding					
Conflict of interest	-				
Part of other network(s)					
Grouping other network(s)	20 member associations				
MONITORING SUBJECT					
Description	promotes the use of good science and technology in the understanding and application of effective and sustainable crop production. Monitoring, feedback & collation of resistance issues & advice on practical management.				
Protection goal(s) and/or influencing factor(s)	Protection goal			g factor	
	 Biodiversity Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 	I Human Health ✓ Plant protection I Animal Health □ GMO cultivation I Plant Health □ Environmental conditions I Soil function □ Water quality			
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 				
SPECIFICITY	-				
Geography	D EU -wide				
	Zone A – North	✓ Zone B –	Centre:	□ Zone C – South	
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	Czech R Germany Ireland, Luxembo Hungary Netherla Austria, Poland, Slovenia	Czech Republic Greece, Germany, Spain, Ireland, France, Luxembourg, Italy, Hungary, Cyprus, Netherlands, Malta, Poland, Portugal Romania, Slovenia, Slovakia, Slovakia,		
	□ Regional (specify) □ Local (specify)				
Factors	 ✓ Multiple species/items (specify): crop protection / agricultural practices □ Single species/item (specify) 				
Сгор	 □ No specific crop(s) ✓ Several crops (e.g. all cereals) □ Single crop 				
Trait /treatment	 ✓ No specific traits/treatm □ Several traits/treatments □ Single trait/treatment 				

GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 Trained, professionals Trained, non-professionals – training by documentation, volunteers Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Specify reporting language(s): English
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	\checkmark ≥ 1 time/year □ < 1 time/year
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Overview of resistance issue	ues & risk / management implications twice a year (not accessible on website).

GSEN-09-0171.00.1 GB - SCIMAC

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0171				
Official name of the Network	Supply Chain Initiative on Modified Agricultural Crops				
Other names	SCIMAC guidelines				
Type of organisation	Professional Founded 1998				
Coordinates	http://www.scimac.org.uk/contac	<u>ct.html</u>			
Website	http://www.scimac.org.uk/				
Funding	jointly funded by the Fertili Environment, Food and Rural A	ser Manufacture ffairs (DEFRA) a	ers' Association nd the Scottish E	(FMA), the Department for Executive Rural Affairs.	
Conflict of interest	-				
Part of other network(s)	Grouping of industry organisat managed introduction of GM cro		UK farm supply	chain, to support the carefully	
Grouping other network(s)	Member organisations: British Society of Plant Breeders (BSPB) National Farmers Union (NFU) Crop Protection Association (CPA) Agricultural Industries Confederation (AIC)				
MONITORING SUBJECT					
Description	has developed practical, on-far existence arrangements between			crops as a proven basis for co-	
Protection goal(s) and/or	Protection goal		 ✓ Influencing 	factor	
influencing factor(s)	 Biodiversity Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 	 ✓ Agronomic practice □ Plant protection ✓ GMO cultivation □ Environmental conditions 		vation	
Duplication of Farmer's questionnaire	 □ No duplication □ Partly duplication ✓ Complete duplication 				
SPECIFICITY					
Geography	EU -wide	1			
	Zone A – North	✓ Zone B – 0	Centre:	□ Zone C – South	
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland, □ Romania □ Slovenia, ✓ United Kin 	, urg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal 	
	□ Regional (specify) □ Local (specify)				
Factors	 ✓ Multiple species/items (specify): GMO crops □ Single species/item (specify) fertiliser use 				
Сгор	 □ No specific crop(s) ✓ Several crops (e.g. all cereals) □ Single crop 				
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 				
GMO	 □ No GMO bias ✓ GMO specific 				

METHODOLOGY	
Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	 □ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 Trained, professionals Trained, non-professionals – training by documentation, farmers Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Specify reporting language(s): English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	□ ≥ 1 time/year □ < 1 time/year
Historical reference	 □ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Guidelines were formally endor	sed by the UK Government in May 1999, and formed the basis for managing the GM crops in the

Guidelines were formally endorsed by the UK Government in May 1999, and formed the basis for managing the GM crops in the Government's four-year programme of Farm-Scale Evaluations (FSEs) from 1999-2003. Currently no GM crops grown, hence no reporting. May overlap with farmers questionnaire.

GSEN-09-0172.00.2 GB - FMA-BSFP

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0172				
Official name of the Network	DEFRA: British Survey of Fertiliser Practice Fertiliser Manufacturers Association				
Other names	BSFP FMA				
Type of organisation	Governmental Founded 1942				
Coordinates	Economics and Statistics Programme Food and Farming Group Defra Foss House Peasholme Green York YO1 7PX Fax: +44 (0) 1904 455242				
Website	https://www.gov.uk/government/ https://www.gov.uk/government/ https://www.gov.uk/government/	statistical-data-s	ets/british-survey	/-of-fertiliser-practice-dataset iliser-practice-user-statement	
Funding	jointly funded by the Fertiliser Manufacturers' Association (FMA), the Department for Environment, Food and Rural Affairs (DEFRA) and the Scottish Executive Rural Affairs.				
Conflict of interest	-				
Part of other network(s)	Survey organised by the Fertiliser Manufacturers' Association (FMA), the Department for Environment, Food and Rural Affairs (DEFRA) and the Scottish Executive Rural Affairs.				
Grouping other network(s)					
MONITORING SUBJECT					
Description	provides information on fertiliser	use on the majo	r crops and gras	s grown in mainland Britain	
Protection goal(s) and/or	Protection goal		 ✓ Influencing 	factor	
influencing factor(s)	□ Biodiversity ✓ □ Human Health □ □ Animal Health □ □ Plant Health □ □ Soil function □ □ Water quality □ □ Sustainable Agriculture □		□ Plant prote □ GMO cultiv	Plant protection GMO cultivation	
Duplication of Farmer's questionnaire	s □ No duplication ✓ Partly duplication □ Complete duplication				
SPECIFICITY					
Geography	D EU -wide				
	Zone A – North	✓ Zone B – Centre: □ Zone C – South		Zone C – South	
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, □ Bulgaria, □ Czech Republic □ Greece, □ Germany, □ Spain, □ Ireland, □ France, □ Luxembourg, □ Italy, □ Hungary, □ Cyprus, □ Netherlands, □ Malta, □ Poland, □ Portugal □ Slovenia, □ Slovakia, ✓ United Kingdom □		□ Greece, □ Spain, □ France, □ Italy, □ Cyprus, □ Malta,	
	□ Regional (specify) □ Local (specify)	□ Regional (specify)			
Factors	 ☐ Multiple species/items (specify): ✓ Single species/item (specify) fertiliser use 				
Сгор	 □ No specific crop(s) ✓ Several crops (e.g. all cereals) 				

	□ Single crop
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment
GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	□ > 1 time/year ✓ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Specify reporting language(s): English
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year □ < 1 time/year
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	

Estimation of the average application rates of nitrogen, phosphate and potash used for agricultural crops and grassland, also sulphur fertiliser products, organic manure and lime. British Survey of Fertiliser Practice – breakdown by product, crop, region etc. Survey design, statistical analysis and reporting are carried out by the University of Edinburgh

GSEN-09-0173.00.2 GB - DEFRA

EuropaBio's coordinate	d approach to General S	urveillance: Existing	Networks	
ORGANISATION				
EuropaBio reference	GS-EN-09-0173			
Official name of the Network	Department for Environment, Food & Rural Affairs Biodiversity indicators			
Other names	DEFRA			
Type of organisation	Governmental Founded 2001			
Coordinates	Department for Environment, Food & Rural Affairs Nobel House 17 Smith Square London SW1P 3JR			
Website	https://www.gov.uk/government/ https://www.gov.uk/government/	organisations/department-fo	r-environment-food-rural-affairs icators-for-the-uk	
Funding	public			
Conflict of interest	-			
Part of other network(s)	-			
Grouping other network(s)	 Centre for Environmen Food and Environmen Science Laboratory) Government Decontar Marine and Fisheries Rural Payments Agen Veterinary Laboratorie Veterinary Medicines Key delivery partners: British Waterways Environment Agency Forestry Commission Natural England (laun 	nt, Fisheries and Aquacultur It Research Agency (until Ap mination Service Agency cy es Agency	oril 2009 was called the Central	
MONITORING SUBJECT	1			
Description	Responsible for policy and regul Statistics on food and farming, e		ood and rural affairs. stainable Development Indicators.	
Protection goal(s) and/or	✓ Protection goal	 ✓ Influer 	ncing factor	
influencing factor(s)	 ✓ Biodiversity: general Human Health Animal Health Plant Health Soil function ✓ Water quality ✓ Sustainable Agriculture 	 □ Agronomic practice □ Plant protection □ GMO cultivation ✓ Environmental conditions 		
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	D EU -wide			
	Zone A – North	✓ Zone B – Centre:	Zone C – South	
	Image: Constraint of the second state of the second sta		 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal 	

	✓ United Kingdom
	 □ Regional (specify) □ Local (specify)
Factors	 Multiple species/items (specify): general biodiversity, environment in general, agricultural practice Single species/item (specify)
Сгор	 □ No specific crop(s) ✓ Several crops (e.g. all cereals): □ Single crop
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments: □ Single trait/treatment
GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	 □ > 1 time/year ✓ 1 time/year: □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 □ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Specify reporting language(s): English
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	\checkmark ≥ 1 time/year – \Box < 1 time/year –
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
conservation of biodiversity (UK	P): co-ordination, information exchange, identification of research priorities and some reporting on strategy on monitoring surveillance); concordat agreements with country es, Scotland and Northern Ireland.

GSEN-09-0173.00.2 bis GB – DEFRA

EuropaBio's coordinate	d approach to General S	Surveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0173 bis			
Official name of the Network	Department for Environment, Food & Rural Affairs Farm practices survey			
Other names	DEFRA			
Type of organisation	Governmental Formed June 2001			
Coordinates	Department for Environment, Food & Rural Affairs Nobel House 17 Smith Square London SW1P 3JR			
Website	https://www.gov.uk/governmen	t/collections/farm-	practices-survey	
Funding	public			
Conflict of interest	-			
Part of other network(s)	-			
Grouping other network(s)				
MONITORING SUBJECT				
Description	This survey looks at how Englise environmental issues.	sh farming practic	es are affected b	y current agricultural and
Protection goal(s) and/or	Protection goal		✓ Influencing	factor
influencing factor(s)	□ Biodiversity: general ✓ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions □ Sustainable Agriculture □ Environmental conditions			vation
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	✓ Zone B – 0	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland, □ Slovenia, □ Slovakia, ✓ United Kin	, urg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
Factors	Regional (specify) Local (specify)		Incotion	
Factors	 Multiple species/items (specify): agricultural practice Single species/item (specify) 			
Сгор	 □ No specific crop(s) ✓ Several crops (e.g. all cereals): □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments: □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			
METHODOLOGY				
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology 			
--	---			
Frequency	□ > 1 time/year ✓ 1 time/year: □ < 1 time/year			
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect 			
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – □ Uncertain or not -specified 			
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic 			
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology 			
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown 			
REPORTING				
Language	Specify reporting language(s): English			
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available 			
Frequency	 ✓ ≥ 1 time/year – □ < 1 time/year – 			
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis 			
COMMENT(S)				
Data collection on several to web (https://www.gov.uk/gov	opics (soil, computer usage, greenhouse gas mitigation practices,). Surveys are available on the enment/collections/farm-practices-survey)			

GSEN-09-0175.00.1 GB - SEED

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0175			
Official name of the Network	Scottish Executive Environment Directorate			
Other names	SEED			
Type of organisation	Governmental Founded 2007			
Coordinates	The Scottish Government Victoria Quay Edinburgh EH6 6QQ Telephone Enquiry Line: +44 (0)8457 741 741			
Website	http://www.scotland.gov.uk/Top	-		
Funding	Public			
Conflict of interest				
Part of other network(s)				
Grouping other network(s)	The Directorates is responsible - Scottish Agricultural S - Forestry Commission - Scottish Fisheries Pro - Fisheries Research S The Directorate sponsors sever - Cairngorms National - Crofters Commission for - Deer Commission for - Loch Lomond and the - Macaulay Institute - Royal Botanic Garder - Scottish Environment - Scottish Natural Herit	Science Agency Scotland otection Agency ervices al non-departmer Park Authority Scotland Trossachs Nation Edinburgh Protection Agence	ntal public bodies onal Park Authori	-
MONITORING SUBJECT				
Description	Responsible for policy and regu	lations on the env	vironment. Statis	tics on environment and wildlife.
Protection goal(s) and/or influencing factor(s)	✓ Protection goal ✓ Influencing ✓ Biodiversity: general ✓ Agronomic □ Human Health □ Plant protect □ Animal Health □ GMO cultiva □ Plant Health □ Environmer □ Soil function □ Environmer □ Sustainable Agriculture □ House		practice	
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	D EU -wide			
	Zone A – North	✓ Zone B – C	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, □ Bulgaria, □ Czech Republic □ Greece, □ Germany, □ Spain, □ Ireland, □ France, □ Luxembourg, □ Italy, □ Hungary, □ Cyprus, □ Netherlands, □ Malta, □ Poland, □ Portugal □ Slovenia, □ Slovakia, ✓ United Kingdom □		 Greece, Spain, France, Italy, Cyprus, Malta,
	 ✓ Regional (specify): Scotlan □ Local (specify) 	Iand		

Factors	 Multiple species/items (specify): general biodiversity, environment in general, agricultural practice Single species/item (specify)
Сгор	 □ No specific crop(s) ✓ Several crops (e.g. all cereals): □ Single crop
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments: □ Single trait/treatment
GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year ✓ 1 time/year: □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Specify reporting language(s): English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	\checkmark ≥ 1 time/year – \Box < 1 time/year –
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Participates in the UK Biodive	rsity Action Plan (BAP): 22 biodiversity indicators. Environment statistics available on the web
(http://www.scotland.gov.uk/Top	pics/Statistics/Browse/Environment).

GSEN-09-0177.00.2 GB – Natural England

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0177			
Official name of the Network	Natural England			
Other names	Formerly English Nature			
Type of organisation	Nature conservation Founded 2006			
Coordinates	Head Office Natural England, 1 East Parade, Sheffield, S1 2ET Fax: 0300 060 1622 email: enquiries[at]naturalengland.org.uk			
Website	http://www.naturalengland.org.u	<u>Ik</u>		
Funding	DEFRA Grants from the European Unio Income from activities	n, the Rural Payr	ments Agency an	d the Forestry Commission
Conflict of interest	-			
Part of other network(s)	-			
Grouping other network(s)	several regional offices			
MONITORING SUBJECT				
Description	Conservation Environmental Stewardship Participates in the UK Biodivers	ity Action Plan		
Protection goal(s) and/or influencing factor(s) Duplication of Farmer's questionnaire SPECIFICITY Geography	 ✓ Protection goal ✓ Biodiversity: general Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture No duplication Partly duplication Complete duplication EU -wide Zone A – North Denmark, Estonia, Lithuania, Finland, Sweden	✓ Zone B – 0 □ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland,	Centre: epublic ,	practice
Factors Crop	 ✓ Regional (specify): Englan □ Local (specify) ✓ Multiple species/items (species/item (species/item (species/item copc)) ✓ No specific crop(s) □ Several crops (e.g. all cerees) □ Single crop 	□ Romania □ Slovenia, □ Slovakia, ✓ United Kin d ecify): general bio (y)	gdom	
Trait /treatment	 ✓ No specific traits/treatment □ Several traits/treatments 	ts		

	□ Single trait/treatment
GMO	✓ No GMO bias
	GMO specific
METHODOLOGY	
Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year: □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 Trained, professionals Trained, non-professionals – Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Specify reporting language(s): English
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year – □ < 1 time/year –
Historical reference	 □ over ≥ 5 years ✓ between 1 and 5 years □ no historical analysis
COMMENT(S)	
environment Schemes	ucation, combined with presence in nature conservation activities. Annual reviews, maps (a.o. on Agri to improve wildlife on farmland), Natural England "State of" reports england.org.uk/category/118044)

GSEN-09-0178.00.1 GB – Scottish Natural Heritage

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0178			
Official name of the Network	Scottish Natural Heritage			
Other names	SNH			
Type of organisation	Governmental Founded1992			
Coordinates	Head Office Great Glen House, Leachkin Road, Inverness, IV3 8NW Fax: +44 (0)1463 725067 email: enquiries[at]snh.gov.uk			
Website	http://www.snh.org.uk/			
Funding	public			
Conflict of interest	-			
Part of other network(s)	member of SEARS (Scotland's	Environmental ar	nd Rural Services	δ).
Grouping other network(s)	-several regional offices/units			
MONITORING SUBJECT				
Description	Acts as a government agent in the delivery of conservation designations Develops policy, provides grants, carries out research, provides advice and information. Participates in the UK Biodiversity Action Plan			
	Indicator species			-
Protection goal(s) and/or influencing factor(s)	 ✓ Protection goal ✓ Biodiversity: general Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 	Human HealthPlant protectionAnimal HealthGMO cultivationPlant HealthEnvironmental conditionsSoil functionWater quality		practice ection vation
Duplication of Farmer's questionnaire	No duplication Partly duplication Complete duplication			
SPECIFICITY				
Geography	D EU -wide			
	Zone A – North	✓ Zone B – 0	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	Czech Republic I Germany, I Ireland, I Luxembourg, I Hungary, I Netherlands, I		 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	 ✓ Regional (specify): Scotland □ Local (specify) 			
Factors	 ✓ Multiple species/items (specify): general biodiversity □ Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals): □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments 			

	□ Single trait/treatment
GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year: □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 Trained, professionals Trained, non-professionals – Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Specify reporting language(s): English
Availability	 ✓ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	\checkmark ≥ 1 time/year – □ < 1 time/year –
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
	education, combined with presence in nature conservation activities. Biodiversity indicators pls/htmldb_cagdb1/snhlive.tai_disp_template_pkg.display_std_page?p_type_id=2&p_cat_id=2&p_topi)

GSEN-09-0179.00.1 GB - CEH

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0179			
Official name of the Network	Centre for Ecology and Hydrology research centre of NERC			
Other names	СЕН			
Type of organisation	Academic Founded (unknown)			
Coordinates	Centre for Ecology & Hydrology, Headquarters Maclean Building, Benson Lane, Crowmarsh Gifford, Wallingford, Oxfordshire, OX10 8BB Fax: +44 (0)1491 692424			
Website	http://www.ceh.ac.uk/			
Funding	NERC (public) external customers and from Eu	Iropean Research	n Framework Pro	ogrammes
Conflict of interest	-			
Part of other network(s)	- engaged in major international networks, such as the Partnership for European Environmental Research (PEER) and the EurAqua Network of European Freshwater Research Organisations. Also lead in European and global research efforts including the International Cooperative Programme on Effects of Air Pollution on Natural Vegetation and Crops and NitroEurope.			
Grouping other network(s)	-			
MONITORING SUBJECT				
Description	Research, Surveys training and knowledge transfer in the environmental sciences. Countryside Survey 2007 Predatory Bird Monitoring Scheme, etc. the Biological Records Centre The Environmental Information Data Centre (EIDC): a.o. Hydrology of Soil Type maps			
Protection goal(s) and/or	✓ Protection goal		✓ Influencing	factor
influencing factor(s)	✓ Biodiversity: general □ Agronomic □ Human Health □ Plant prote □ Animal Health □ GMO cultiv □ Plant Health □ GMO cultiv □ Soil function ✓ Environment □ Sustainable Agriculture □ Sustainable Agriculture		ection	
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	✓ Zone B – C	`entre'	Zone C – South
	Denmark, Estonia, Latvia, Lithuania, Finland, Sweden	✓ Zone B – C Belgium, Czech Re Germany Ireland, Luxembo Hungary, Netherlan Austria, Poland, Slovenia, Slovakia, ✓ United King	epublic , urg, ids,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	□ Regional (specify) □ Local (specify)			
Factors	 ✓ Multiple species/items (species) □ Single species/item (species) 		in general	

Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals): □ Single crop
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments: □ Single trait/treatment
GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year: □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals ✓ Trained, non-professionals – volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Specify reporting language(s): English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	\checkmark ≥ 1 time/year – \Box < 1 time/year –
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Priority to research, monitor	ing embedded in research projects. Countryside Survey 2007 (also about farmland) and companion

Priority to research, monitoring embedded in research projects. Countryside Survey 2007 (also about farmland) and companion reports (<u>www.countrysidesurvey.org.uk</u>). Reports on status and trends of populations of an array of species, maps, databases, atlases, books via the Biological Records Centre website (<u>http://www.brc.ac.uk/default.htm</u>) and other data via EIDC (<u>http://192.171.153.213/sci_programmes/env_info.html</u>).

GSEN-09-0180.00.1 GB – Butterfly Monitoring Scheme

EuropaBio's coordinate	d approach to General S	urveillance: I	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0180			
Official name of the Network	The UK Butterfly Monitoring S	cheme		
Other names				
Type of organisation	Nature conservation Founded 1976			
Coordinates	Butterfly Conservation Manor Yard East Lulworth Wareham Dorset BH20 5QP Fax: 01929 400210 Email: transect[at]butterfly-conservation.org Email: info[at]butterfly-conservation.org			
Website	http://www.ukbms.org			
Funding	Conservation (BC) and the Joint funding by a multi-agency cons Wales (CCW), Natural Englar	Nature Conserv sortium led by D nd (NE), Enviro cutive Environme	ation Committee efra, and includ nment and Her	nd Hydrology (CEH), Butterfly (JNCC). ing the Countryside Council for ritage Service (EHS), Forestry airs Department (SEERAD), and
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)	The UKBMS consists of a network of sites throughout the UK, covering 71 species. Cooperation project merger of the long-running Butterfly Monitoring Scheme (BMS; started 1976) with Butterfly Conservation's co-ordination of 'independent' transects			
MONITORING SUBJECT				
Description	Butterflies are monitored as indicipant impacts of climate change and the second secon			
Protection goal(s) and/or	✓ Protection goal			factor
influencing factor(s)	 Biodiversity: butterflies Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 		Agronomic Plant prote GMO cultiv Environme	ection
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	✓ Zone B – C	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, □ Czech Re □ Germany. □ Ireland, □ Luxembol □ Hungary, □ Netherlan □ Austria, □ Poland, □ Romania, □ Slovenia, ✓ United King	urg, ds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	□ Regional (specify) □ Local (specify)			
Factors	 ✓ Multiple species/items (spe □ Single species/item (specified) 			

Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals): □ Single crop
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments: □ Single trait/treatment
GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year: □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Specify reporting language(s): English
Availability	 ✓ Scientific publication ✓ Official report available on the internet or in other public forum ✓ Official report available from network □ Not available
Frequency	$\begin{array}{l} \checkmark & \geq 1 \text{ time/year} - \\ \Box & < 1 \text{ time/year} - \end{array}$
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Monitoring network using se	lected species as representative environmental indicators. Annual reports, books, scientific papers.

Database: per species: short-term fluctuations and long-term trends in butterfly abundance, both at particular sites and more generally at a regional or national levels

GSEN-09-0181.00.1 GB – Environment Agency

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0181			
Official name of the Network	Environment Agency			
Other names				
Type of organisation	Governmental Founded (unknown)			
Coordinates	National Customer Contact Centre PO Box 544 Rotherham S60 1BY Email: enquiries[at]environment-agency.gov.uk			
Website	http://www.environment-agency.			
Funding	Public around 60% from government, a		est comes from v	arious charges schemes.
Conflict of interest				
Part of other network(s)				
Grouping other network(s)		od and Rural A		ody responsible to the Secretary embly Sponsored Public Body
MONITORING SUBJECT	•			
Description	The aim is to protect and improve the environment, and to promote sustainable development. Monitoring water and broader environmental conditions (air, water, soil, waste, wildlife, climate change) Concentrates on pollution.			
Protection goal(s) and/or influencing factor(s)	✓ Protection goal		✓ Influencing	factor
	□ Biodiversity: □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ GMO cultivation □ Soil function ✓ Environmental conditions ✓ Water quality □ Sustainable Agriculture		vation	
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	✓ Zone B – 0	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, □ Czech Republic □ Germany, □ Ireland, □ Luxembourg, □ Hungary, □ Netherlands, □ Austria, □ Poland, □ Slovenia, □ Slovakia, ✓ United Kingdom		 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	 ✓ Regional (specify): England and Wales □ Local (specify) 			
Factors	 ✓ Multiple species/items (specify): environment □ Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals): □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments: 			

	□ Single trait/treatment
GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year: □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – volunteers □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Specify reporting language(s): English
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year – □ < 1 time/year –
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
'current status of water res	ources', monthly water situation report and weekly rainfall and river flow summary

(<u>http://www.environment-agency.gov.uk/research/library/publications/33981.aspx</u>). Reports on State of the Environment per region (<u>http://www.environment-agency.gov.uk/research/library/publications/34019.aspx</u>)

GSEN-09-0182.00.1 GB – National Biodiversity Network

EuropaBio's coordinate	ed approach to General Surveillance: Existing Networks			
ORGANISATION				
EuropaBio reference	GS-EN-09-0182			
Official name of the Network	National Biodiversity Network			
Other names	NBN trust			
Type of organisation	Nature conservation Founded 2000			
Coordinates	3-5 High Pavement The Lace Market Nottingham NG1 1HF Email: support[at]nbn.org.uk			
Website	http://www.nbn.org.uk/#			
Funding	DEFRA, full members, Associate members (organisations and individuals), donations			
Conflict of interest				
Part of other network(s)				
Grouping other network(s)	Full members of the trust: - Scottish Natural Heritage - Scottish Environment Protection Agency - Natural England - Environment Agency - Countryside Council for Wales - The Natural History Museum - Joint Nature Conservation Committee - Natural Environment Research Council/ Centre for Ecology and Hydrology - Marine Biological Association - Freshwater Biological Association - The Wildlife Trusts - National Federation for Biological Recording - British Ecological Society			
MONITORING SUBJECT				
Description	"Data warehouse" for biodiversity information. Collecting data from member organisations Available for everyone			
Protection goal(s) and/or influencing factor(s)	✓ Protection goal □ Influencing factor ✓ Biodiversity: general □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions □ Sustainable Agriculture □ Environmental conditions			
Duplication of Farmer's questionnaire				
SPECIFICITY				
Geography	EU -wide			
	□ Zone A – North ✓ Zone B – Centre: □ Zone C – South			
	□ Denmark, □ Belgium, □ Bulgaria, □ Estonia, □ Czech Republic □ Greece, □ Latvia, □ Germany, □ Spain, □ Lithuania, □ Ireland, □ France, □ Finland, □ Luxembourg, □ Italy, □ Sweden □ Hungary, □ Cyprus, □ Netherlands, □ Malta, □ Poland, □ Portugal □ Slovenia, □ Slovenia, □ Slovakia, ✓ United Kingdom			

	□ Regional (specify) □ Local (specify)
Factors	 ✓ Multiple species/items (specify): biodiversity in general □ Single species/item (specify)
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals): □ Single crop
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments: □ Single trait/treatment
GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year: □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Specify reporting language(s): English
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year – □ < 1 time/year –
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Wealth of biodiversity info	mation. Monitoring network collecting data in a standard electronic form. Data are collected from all

Wealth of biodiversity information. Monitoring network collecting data in a standard electronic form. Data are collected from all participants according to a standard data model in a data exchange system; Standard taxonomic and habitat dictionaries were developed to enable data to be indexed and searched

GSEN-09-0183.00.1 GB - NSRI, Silsoe

EuropaBio's coordinate	ed approach to General S	urveillance:	Existing Net	works	
ORGANISATION					
EuropaBio reference	GS-EN-09-0183				
Official name of the Network	National Soil Resources Institute, Silsoe				
Other names	NSRI	NSRI			
Type of organisation	Academic Founded 2001				
Coordinates	National Soil Resources Institute Cranfield University Silsoe Bedfordshire MK45 4DT, UK email: nsri[at]cranfield.ac.uk				
Website	http://www.cranfield.ac.uk/sas/n	sri/index.jsp			
Funding	Government LandIS is funded by Defra, earli				
Conflict of interest	-				
Part of other network(s)					
Grouping other network(s)	Part of the Natural Resources D)ept.			
MONITORING SUBJECT		•			
Description	NSRI is the UK National Reference Centre for soil Creating, maintaining and exploiting inventories and monitoring systems for soil resources Developing digital soil mapping LandIS - Land Information System				
Protection goal(s) and/or	✓ Protection goal		□ Influencing	factor	
influencing factor(s)	 □ Biodiversity □ Human Health □ Animal Health □ Plant Health ✓ Soil function □ Water quality □ Sustainable Agriculture 	 Agronomic practice Plant protection GMO cultivation Environmental conditions 			
Duplication of Farmer's questionnaire	s ✓ No duplication □ Partly duplication □ Complete duplication				
SPECIFICITY					
Geography	EU -wide				
	Zone A – North	✓ Zone B – C	Centre:	□ Zone C – South	
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, □ Bulgaria, □ Czech Republic □ Greece, □ Germany, □ Spain, □ Ireland, □ France, □ Luxembourg, □ Italy, □ Hungary, □ Cyprus, □ Netherlands, □ Malta, □ Poland, □ Portugal □ Slovenia, □ Slovakia, ✓ United Kingdom □		 Greece, Spain, France, Italy, Cyprus, Malta, 	
	 ✓ Regional (specify): England □ Local (specify) 	d and Wales			
Factors	✓ Multiple species/items (species/item species/item (species/item species/item)		il parameters		
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 				
Trait /treatment	 ✓ No specific traits/treatment □ Several traits/treatments □ Single trait/treatment 	S			

GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): English
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum ✓ Official report available from network □ Not available
Frequency	□ ≥ 1 time/year – □ < 1 time/year
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
The database contains so scales, as well as	l and soil-related information for England and Wales including spatial mapping of soils at a variety of corresponding soil property and agro-climatological data. Land Information System

(http://www.landis.org.uk/index.cfm). Soil maps and reports, Soil Site Reports and digital soil data (available against payment).

GSEN-09-0184.00.1 GB – Drinking Water Inspectorate

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0184			
Official name of the Network	Drinking Water Inspectorate			
Other names	DWI; Water service companies	S		
Type of organisation	Governmental Founded (unknown)			
Coordinates	Drinking Water Inspectorate, Room M03, 55 Whitehall, London, SW1A 2EY Fax: 0300 068 6401 Email: dwi.enquiries[at]defra.gsi.gov.uk			
Website	http://www.dwi.gov.uk/			
Funding	Government			
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)				
MONITORING SUBJECT				
Description	Assessing the quality of drink	ing water in Eng	gland and Wale	S
Protection goal(s) and/or	✓ Protection goal		□ Influencing	factor
influencing factor(s)	□ Biodiversity □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions ✓ Water quality □ Sustainable Agriculture			vation
Duplication of Farmer's questionnaire	✓ No duplication □ Partly duplication □ Complete duplication			
SPECIFICITY	1			
Geography	EU -wide			
	□ Zone A – North	✓ Zone B – C	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland, □ Slovenia, □ Slovakia, ✓ United Kim 	, urg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
Factors	Regional (specify): England Local (specify)		il poromotoro	
Factors	 ✓ Multiple species/items (spe □ Single species/item (spec 		n parameters	
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 No specific traits/treatments Several traits/treatments Single trait/treatment 	S		
GMO	✓ No GMO bias□ GMO specific			
METHODOLOGY				

Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): English
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	\checkmark ≥ 1 time/year – □ < 1 time/year
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Water samples are taken I	by the water companies; testing according to European or national standards (a.o. pesticides, nitrates,

water samples are taken by the water companies; testing according to European or national standards (a.o. pesticides, nitrates, ...) with some additional parameters such as ammonium, sulphate and colony counts. DWI performs audits. Annual reports with overview maps per region. Detailed tables on incidents.

GSEN-09-0185.00.1 GB – Metereological Office

EuropaBio's coordinate	ed approach to General S	Surveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0185			
Official name of the Network	Meteorological Office National Weather Service			
Other names	Met Office			
Type of organisation	Governmental Founded 1854			
Coordinates	Met Office FitzRoy Road Exeter Devon EX1 3PB Fax: +44 1392 885681 Email: enquiries[at]metoffice.gov.uk			
Website	http://www.metoffice.gov.uk/			
Funding	Government. A Trading Fund w	vithin the Ministry	of Defence.	
Conflict of interest	-			
Part of other network(s)				
Grouping other network(s)				
MONITORING SUBJECT				
Description	Forecasting the weather; hist	oric data		
Protection goal(s) and/or	Protection goal		✓ Influencing	factor
influencing factor(s)	 Biodiversity Human Health Animal Health Plant Health Soil function Water quality Sustainable Agriculture 	 □ Agronomic practice □ Plant protection □ GMO cultivation ✓ Environmental conditions 		ation vation
Duplication of Farmer's questionnaire	s ✓ No duplication □ Partly duplication □ Complete duplication			
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	✓ Zone B – 0	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, □ Czech Ro □ Germany □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland, □ Slovenia, □ Slovakia, ✓ United Kin	epublic /, uurg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	□ Regional (specify) □ Local (specify)			
Factors	 ✓ Multiple species/items (sp □ Single species/item (species/item) 		nd climate param	eters
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatmen □ Several traits/treatments □ Single trait/treatment 	ts		
GMO	✓ No GMO bias			

	GMO specific
METHODOLOGY	
Observations	 □ Reported, verifiable methodology ✓ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 Trained, professionals Trained, non-professionals – training by documentation, volunteers Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 □ Reported, verifiable methodology ✓ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Reporting language(s): English
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year – □ < 1 time/year
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Monthly, seasonal and (http://www.metoffice.gov.uk	

GSEN-09-0187.00.1 GB - WIIS

EuropaBio's coordinate	d approach to General Su	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0187			
Official name of the Network	Wildlife Incident Investigation Scheme Health & Safety Executive Chemicals Regulation Directorate, Pesticides			
Other names	wiis			
Type of organisation	Governmental Founded (unknown)			
Coordinates	Email: wiis[at]hse.gsi.gov.uk			
Website	http://www.pesticides.gov.uk/env	vironment.asp?ic	=58	
Funding	public			
Conflict of interest	-			
Part of other network(s)	association with the Wildlife Inc (FERA)	ident Unit at the	e The Food and	Environment Research Agency
Grouping other network(s)	WIIS acts			
MONITORING SUBJECT				
Description	The Scheme investigates the of throughout the UK where there is monitor pesticide use after appro-	s evidence that	pesticide poisoni	ng may be involved. It is used to
Protection goal(s) and/or	✓ Protection goal		□ Influencing	j factor
influencing factor(s)	 □ Biodiversity □ Human Health ✓ Animal Health □ Plant Health □ Soil function □ Water quality □ Sustainable Agriculture 		 Agronomic practice Plant protection GMO cultivation Environmental conditions 	
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			
	□ Zone A – North	✓ Zone B – C	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland, □ Slovenia, □ Slovenia, ✓ United King	, urg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	Regional (specify) Local (specify)			
Factors	 ✓ Multiple species/items (spe □ Single species/item (specify) 		neticial insects a	na some pets
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			
GMO	 ✓ No GMO bias □ GMO specific 			

Observations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – members of the public □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
Language	Specify reporting language(s): English
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year □ < 1 time/year
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Quarterly Reports: "Pestici	des Poisoning of Animals". Pesticide incidence reports (annual) and maps.

GSEN-09-0192.00.1 GB - PRC

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0184			
Official name of the Network	Pesticide Residues Committee			
Other names	PRC, Defra Expert Committee	on Pesticide R	esidues in Food	l (PRiF)
Type of organisation	Governmental Founded 2000			
Coordinates	Pesticide Residues Committee Secretariat c/o Chemicals Regulation Directorate Consumer Safety and European Policy Branch Mallard House Kings Pool 3 Peasholme Green York YO1 7PX Fax: 01904 455733 Email: prc[at]hse.gsi.gov.uk			
Website	http://www.pesticides.gov.uk/pro	home.asp		
Funding	60% levy on the sales of pesticion		ment	
Conflict of interest	-	,		
Part of other network(s)				
Grouping other network(s)				
Description	Enforcement Monitoring of Pest	icide Residues ir	Food/crops	
Protection goal(s) and/or	✓ Protection goal			l factor
influencing factor(s)	 □ Biodiversity ✓ Human Health □ Animal Health □ Plant Health □ Soil function □ Water quality □ Sustainable Agriculture 	Human Health□Plant protectionAnimal Health□GMO cultivationPlant Health□Environmental conditionsSoil functionWater quality		
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide	1		
	Zone A – North	✓ Zone B – 0	Centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, □ Bulgaria, □ Czech Republic □ Greece, □ Germany, □ Spain, □ Ireland, □ France, □ Luxembourg, □ Italy, □ Hungary, □ Cyprus, □ Netherlands, □ Malta, □ Poland, □ Portugal □ Slovenia, □ Slovakia, ✓ United Kingdom □ □		□ Greece, □ Spain, □ France, □ Italy, □ Cyprus, □ Malta,
	□ Regional (specify) □ Local (specify)			
Factors	 ✓ Multiple species/items (specify): pesticide residues in food □ Single species/item (specify) 			
Сгор	 □ No specific crop(s) ✓ Several crops (e.g. all cereals) □ Single crop 			
Trait /treatment	 No specific traits/treatment Several traits/treatments Single trait/treatment 	s		

GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Dbservations	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Frequency	 ✓ > 1 time/year □ 1 time/year □ < 1 time/year
Future	 ✓ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 ✓ Trained, professionals □ Trained, non-professionals – training by documentation, volunteers □ Uncertain or not -specified
Quality of data	 ✓ Standard recording of raw data □ Free recording of raw data □ Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 ✓ Scientifically based □ Indicative only □ Unknown
REPORTING	
anguage	✓ Specify reporting language(s): English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 ✓ ≥ 1 time/year □ < 1 time/year
listorical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
nformation on how to use pe	esticides safely, incidence recording. Extensive quarterly and annual reports.

GSEN-09-0193.00.1 GB – Joint Nature Conservation Committee

EuropaBio's coordinate	d approach to Genera	I Surveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0193			
Official name of the Network	Joint Nature Conservation Committee			
Other names	JNCC			
Type of organisation	Nature conservation Foounded 1990, reconstituted 2006.			
Coordinates	JNCC (Headquarters) Monkstone House City Road, Peterborough PE1 1JY) W< Fax: +44 (0)1733 555948			
Website	http://www.jncc.gov.uk/			
Funding	 Department for the Environment, Food and Rural Affairs, Scottish Executive, Welsh Assembly Government and Administration in Northern Ireland 			
Conflict of interest	-			
Part of other network(s)	-			
Grouping other network(s)	-			
MONITORING SUBJECT				
Description	To establish common standards throughout the UK for nature conservation, including monitoring research, and the analysis of results			nservation, including monitoring,
Protection goal(s) and/or	✓ Protection goal			g factor
influencing factor(s)	✓ Biodiversity: general □ Agronomic practice □ Human Health □ Plant protection □ Animal Health □ GMO cultivation □ Plant Health □ Environmental conditions □ Soil function □ Environmental conditions □ Water quality □ Sustainable Agriculture		ection vation	
Duplication of Farmer's questionnaire	 No duplication Partly duplication Complete duplication 			
SPECIFICITY				
Geography	🗆 EU -wide			
	Zone A – North	✓ Zone B –	Centre:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	□ Belgium, □ Czech R □ Germany □ Ireland, □ Luxembo □ Hungary. □ Netherlar □ Austria, □ Poland, □ Slovenia □ Slovenia □ Slovakia. ✓ United Kin	epublic /, purg, , nds, ,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
	□ Regional (specify) □ Local (specify)			
Factors	 ✓ Multiple species/items (specify): general biodiversity □ Single species/item (specify) 			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all o □ Single crop 	cereals):		
Trait /treatment	 ✓ No specific traits/treatments □ Several traits/treatments □ Single trait/treatment 			

GMO	 ✓ No GMO bias □ GMO specific
METHODOLOGY	
Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year: □ < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 Trained, professionals Trained, non-professionals – Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Specify reporting language(s): English
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	 ✓ ≥ 1 time/year – □ < 1 time/year –
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Network giving advice on l	JK policy and legislation regarding species, as well as commissioning and supporting surveillance and

monitoring schemes. Annual reports. Species status assessments: National species status reviews.

GSEN-09-0234.00.1 GB – British Trust for Ornithology

EuropaBio's coordinate	d approach to General S	urveillance: I	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0234			
Official name of the Network	British Trust for Ornithology			
Other names	ВТО			
Type of organisation	Nature conservation Founded 1933.			
Coordinates	BTO, The Nunnery IP24 2PU Thetford, Norfolk Email: bbs[at]bto.org			
Website	http://www.bto.org/			
Funding	Membership subscriptions and o	donations		
Conflict of interest	-			
Part of other network(s)	Relationships with Government	Departments, Na	ture Conservatio	on Agencies and Universities
Grouping other network(s)	-			
MONITORING SUBJECT				
Description	BTO is combining professional and citizen science aimed at using evidence of change in wildlife populations, particularly birds, to inform the public, opinion-formers and environmental policy- and decision-makers. A broad range of surveys to monitor the status of UK birds.			
Protection goal(s) and/or	✓ Protection goal		□ Influencing) factor
influencing factor(s)	 ✓ Biodiversity: birds □ Human Health □ Animal Health □ Plant Health □ Soil function □ Water quality □ Sustainable Agriculture 		 Agronomic practice Plant protection GMO cultivation Environmental conditions 	
Duplication of Farmer's questionnaire	 ✓ No duplication □ Partly duplication □ Complete duplication 			
SPECIFICITY				
Geography	EU -wide			-
	□ Zone A – North	✓ Zone B – C	centre:	□ Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re □ Germany. □ Ireland, □ Luxemboi □ Hungary, □ Netherlan □ Austria, □ Poland, □ Romania, □ Slovenia, □ Slovakia, ✓ United King 	urg, ds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
Fasters	Regional (specify) Local (specify)	oifu); hirdo		
Factors	 ✓ Multiple species/items (species/item (species/item (species/item (species/item (species/item species/item species/item			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cere □ Single crop 	eals):		
Trait /treatment	 ✓ No specific traits/treatment □ Several traits/treatments □ Single trait/treatment 	İS		
GMO	✓ No GMO bias□ GMO specific			

METHODOLOGY	
Observations	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Frequency	 > 1 time/year 1 time/year: < 1 time/year
Future	 □ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 ✓ Reported, verifiable methodology □ Reported, unverifiable methodology □ Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Specify reporting language(s): English
Availability	 □ Scientific publication ✓ Official report available on the internet or in other public forum □ Official report available from network □ Not available
Frequency	$\begin{array}{l} \checkmark & \geq 1 \text{ time/year} - \\ \Box & < 1 \text{ time/year} - \end{array}$
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
Annual reports, Atlases; S Long-term datasets some i	ccientific publications, research reports on several topics; BTO journal 'Bird study' 4 times a year; etc. in excess of 50 years.

GSEN-09-0235.00.1 GB – Royal Society for the Protection of Birds

EuropaBio's coordinate	d approach to General S	urveillance:	Existing Net	works
ORGANISATION				
EuropaBio reference	GS-EN-09-0235			
Official name of the Network	Royal Society for the Protection of Birds			
Other names	RSPB			
Type of organisation	Nature conservation Founded 1889.			
Coordinates	RSPB, The Lodge, Potton Road SG19 2DL Sandy, Bedfordshire			
Website	http://www.rspb.org.uk			
Funding	Membership subscriptions and	donations		
Conflict of interest	-			
Part of other network(s)	BirdLife International, Europe partnership with BTO and JNCC	>		
Grouping other network(s)	Local offices			
MONITORING SUBJECT				
Description	RSPB conservation of biodivers A.o. carrying out surveys to ider support to farmers to support wi geographic patterns.	ntify areas of land	I which should be	e protected; offering advice and
Protection goal(s) and/or	✓ Protection goal		□ Influencing	factor
influencing factor(s)	 ✓ Biodiversity: birds □ Human Health □ Animal Health □ Plant Health □ Soil function □ Water quality □ Sustainable Agriculture 		Agronomic Plant prote GMO cultiv Environme	ction
Duplication of Farmer's questionnaire	s ✓ No duplication □ Partly duplication □ Complete duplication			
SPECIFICITY				
Geography	EU -wide			
	Zone A – North	✓ Zone B – C	Contro:	Zone C – South
	 Denmark, Estonia, Latvia, Lithuania, Finland, Sweden 	 □ Belgium, □ Czech Re □ Germany □ Ireland, □ Luxembo □ Hungary, □ Netherlar □ Austria, □ Poland, □ Romania. □ Slovenia, □ Slovakia, ✓ United King 	epublic , urg, nds,	 Bulgaria, Greece, Spain, France, Italy, Cyprus, Malta, Portugal
Factors	 □ Regional (specify) □ Local (specify) ✓ Multiple species/items (species/items) 	cify): hirds and t	heir habitats	
	□ Single species/item (specif			
Сгор	 ✓ No specific crop(s) □ Several crops (e.g. all cere □ Single crop 	eals):		
Trait /treatment	 No specific traits/treatment Several traits/treatments Single trait/treatment 	is		
GMO	 ✓ No GMO bias □ GMO specific 			

Observations	 □ Reported, verifiable methodology □ Reported, unverifiable methodology ✓ Unknown, unverifiable methodology
Frequency	□ > 1 time/year □ 1 time/year: □ < 1 time/year
Future	□ For ≥ 5 years □ between 1 and 5 years □ no prospect
Quality of performers	 □ Trained, professionals ✓ Trained, non-professionals – □ Uncertain or not -specified
Quality of data	 Standard recording of raw data Free recording of raw data Anecdotic
Analysis	 Reported, verifiable methodology Reported, unverifiable methodology Unknown, unverifiable methodology
Quality of analysis	 Scientifically based Indicative only Unknown
REPORTING	
Language	Specify reporting language(s): English
Availability	 Scientific publication Official report available on the internet or in other public forum Official report available from network Not available
Frequency	 ✓ ≥ 1 time/year – □ < 1 time/year –
Historical reference	 ✓ over ≥ 5 years □ between 1 and 5 years □ no historical analysis
COMMENT(S)	
	ensitive species, such as bitterns and corncrakes; •National surveys of scarce and/or restricted species g national survey;•Reserves monitoring data, including non-avian species of conservation interest.