

Second announcement



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Water Framework Directive Priority Substances - where should we control them?

Tuesday 15th November 2016

Edinburgh Centre for Carbon Innovation,
Edinburgh, UK



ROYAL SOCIETY
OF CHEMISTRY | WATER SCIENCE
FORUM

Organised by:
RSC Water Science Forum

Introduction

This conference is the 3rd in a series and aims to bring together leading EU and UK experts in the field of Priority Substances listed in Annex X of the Water Framework Directive (WFD). The event will discuss issues associated with Priority Substance compliance, where they come from, and where best to control them.

The cost of treating substances is going to be excessive to meet the proposed environmental quality standard limits from the Directive. This conference aims to demonstrate what other approaches are sustainable from cost, environmental, and social perspectives.

The conference will disseminate which priority pollutants are of significant concern from the Regulator and Water Industry and need to be managed. It will provide an overview of the range of options using source control and examples of how these have been achieved. In particular it will consider the most effective control strategy for Priority Substances in terms of cost and sustainability.

Programme

08:30 Registration

Session 1: Which of the priority pollutants are of significant concern and need to be managed?

09:00 *Developing a strategy for identifying and controlling priority pollutants*

Nick Cartwright, Environment Agency

09:30 *Keynote: Assessing risks for priority substances - challenges and opportunities*

Paul Whitehouse, Environment Agency

10:00 *Priority substance issues for human health*

John Fawell, consultant

10:30 Refreshments

Session 2: Where are these pollutants coming from and in what proportions?

11:00 *National chemical investigations programme - emerging outputs and implications*

Howard Brett, Thames Water

11:30 *Practical source control of chemicals - what can we achieve (including triclosan case study)*

Richard Hawkins, Environment Agency

12:00 *Chemicals in the Dutch surface waters: (how) do we solve the problems?*

Leonard Osté, Deltares

12:30 *Using catchment modelling (SAGIS) to identify the source of priority pollutants*

Graeme Cameron, SAGIS Scottish Environment Protection Agency

13:00 Lunch

Session 3: What is the optimum means to come into compliance with the Directive?

13:45 *Different roads sometimes lead to the same castle*

David Taylor, wca environment Ltd

14:00 *Challenges in eliminating/reducing priority pollutants substances*

Elise Cartmell, Scottish Water

14:30 *Voluntary approaches to water protection - experiences from the crop protection industry*

Patrick Goldsworthy, The Voluntary Initiative

15:00 Refreshments

15:30 *Chemical water pollution - public opinion and willingness to pay*

Joel Atherton, London School of Economics

16:00 Discussion

17:00 Close

www.maggichurchohouseevents.co.uk/wsf

Who should attend?

EU regulatory users, relevant business (producers and downstream users of substances), water utilities, producers of PS, Watch List, emerging pharmaceuticals, agricultural, trade association for pesticides, veterinary medicines, and trade associations.

Venue and Travel

Conference Room, Edinburgh Centre for Carbon Innovation, High School Yards, Infirmary Street, Edinburgh EH1 1LZ, UK. The venue is within easy walking distance of the city's main transport hubs, and is home to fantastic architecture, history and green space.

Exhibition and Sponsorship Opportunities

There will be a small exhibition of relevant trade stands, priced at £500 per stand. Please refer to the website for details of the exhibition package.

We are grateful to the Centre of Expertise for Waters (CREW) for their sponsorship of this event. Additional sponsors are sought.



Acknowledgements

We are grateful for the support of the IChemE Water Group, the SCI Environment, Health & Safety Group, and CIWEM.



Organising Committee

Richard Allan, James Hutton Institute
(chairman)

Bess Homer, Scottish Water

Daniel Merckel, SEPA

Kevin Prior

David Taylor, wca environment Ltd

K Clive Thompson, ALcontrol Laboratories

Registration

Registration is open, and the fee is
£150 for all attendees
(no concessions).

Secretariat Contact

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