

RSC Dalton Division Strategy for the period 2010-2015

The RSC Dalton Division (DD) with financial support from the RSC is committed to the promotion of inorganic chemistry as the key area for the chemistry of the elements and all its connections to other aspects of chemistry and other sciences and to this end supports overall RSC strategy as follows:

- Increases influence in key decision making bodies e.g. by supporting RSC's engagement with other organisations, reports the views of members on inorganic chemistry to other organisations, briefs on science issues and science policies
- Broadens the science base e.g. by encouraging a broad view of inorganic chemistry including its interfaces, ensuring strong links to industry and fostering new collaborations and interactions, expanding and promoting international activities
- Fosters the study and teaching of the chemical sciences e.g. through symposia and Dalton Discussion meetings, offering opportunities for graduate students and young academic staff through Dalton Division Regional meetings, through the teaching of undergraduate inorganic chemistry, postgraduate teaching, school liaison and education partnerships
- Enhances the benefits of membership e.g. investing in Dalton Division members, ensuring top rate conferences and symposia at accessible prices, representing the views of members, transmitting the views of inorganic chemists to other parts of the RSC
- Promotes professional qualifications and ethical conduct e.g. by encouraging high ethical standards in relation to professional inorganic chemists
- Enhances RSC publishing activities e.g. pursuing policies in partnership with "Dalton Transactions", others in relation to "Chem Soc Rev", "Chem Comm", "NJC"
- Invests in members and supporting volunteers e.g. by encouraging best practice in enhancing diversity in professional inorganic chemists

The RSC Vision: **'To be the foremost in the world promoting and developing the Chemical Sciences for the benefit of society'**

This will be achieved by **'maximising the synergies between staff, members and partners to promote and deliver the 6 strategic priorities'**

RSC strategic priorities	RSC 5 year targets	Current/Future DD activities	Road map alignment
Enhancing international influence and impact with industry, academia and policy makers	Offices established in USA, China, India, Japan and the Middle East	<ul style="list-style-type: none"> • DD will promote and enhance international activities • Ensure that we have strong links to industry and promote new interactions • Expand and promote international activities including the running of joint conferences (eg with 	Competitive bursaries for younger scientists
	Circulation of <i>Chemistry World</i> globally for chemists in industry and academia		Develop links with industry that can drive activities on scarce natural resources and sustainable product design
	E-network established for chemists in industry and academia		Promote EICC – 1 and develop links for EICC-2
	Global accreditation business		

	established for chemistry courses	EuChemS) and running conferences abroad. Encourage a broad view of inorganic chemistry including its many interfaces with other branches of chemistry and other subjects. Breadth of expertise in chemistry is strategically vital in being able to respond to grand challenges.	
Pursuing opportunity for growth through collaboration, partnership and acquisition	Additional donations by external industrial and other bodies for partnering projects to enhance science education	<ul style="list-style-type: none"> • DD intends to work with chemical societies world-wide to promote and raise the standards of research in inorganic, • DD will share resources in running joint meeting on inorganic chemistry and promoting the training of young researchers in inorganic chemistry (eg SACI meeting) • DD will link to other RSC Interest Groups and partner organisations at home and abroad 	Consider a joint event with TSB on promoting sustainable product design and scarce natural resources
	Business intelligence and acquisition group established internally, with several key organisations targeted and acquired		Developing a joint lecture with Kroto institute – highlighting the importance of Phosphorus and sourcing alternatives to the farming sector.
	Existing partnership portfolio rationalised to optimise benefits and use of resources		
Achieving high impact publishing through sustainability and growth	Increased global market share achieved in chemical sciences publishing	<ul style="list-style-type: none"> • DD will continue to work with <i>Dalton Transactions</i> and other RSC journals to encourage world leading researchers to publish in RSC journals by supporting Dalton Discussions and other meetings. 	Continue to develop links with publishing through the joint committee
	Publishing gross revenue increased over 2008 in real terms		
	Publishing surplus increased over 2008 in real terms		
	Impact factors consistently increased year-on-year compared to competitor journals		
	World-leading web-site established for authors, readers, referees and editors		
Ensuring people are	Globally relevant framework for	<ul style="list-style-type: none"> • DD will be proactive in ensuring 	Dalton Summer School – develop and

equipped to practise chemistry competently	chemistry education established (primary to tertiary) for knowledge, skills and assessment	<p>that young researchers, particularly at the DD will promote excellence in the teaching of inorganic chemistry at undergraduate and postgraduate levels</p> <ul style="list-style-type: none"> • At the graduate student level, DD will promote awareness and access to expertise and equipment needed for internationally leading research in inorganic chemistry • DD will provide bursaries for workshops, summer schools and conferences • DD will support regional meeting • DD will run its own summer schools • DD will liaise with <i>STEM</i> schemes for high quality schools education • DD will encourage high ethical standards in relation to professional inorganic chemists 	establish a series of training that can run on an annual basis.
	RSC 'framework' and competitions become drivers for new exams adopted by government		Incorporate younger member discussions into conferences where possible to discuss roadmap challenges
	All UK GCSE and A-Level (or equivalent) classes taught by appropriately qualified specialists		
	Number of students studying 'chemistry' in higher education in UK increased to 4,500 annually		
Raising awareness and understanding of the role and value of the chemical sciences	Chemistry Centre occupancy exceeding 90%	<ul style="list-style-type: none"> • DD will develop a website publicising applications of inorganic chemistry • DD will highlight developments and current scientific issues through symposia and conferences including Dalton Discussions • DD will ensure that we have top rate conferences at accessible prices 	Focus on activities that could support the Scarce Natural Resource challenge within the 4Q of IYC and beyond
	Externally-focussed scientific, educational and training programmes (events and e-based)		Working with education to highlight the importance of Inorganic chemistry to the everyday life
	RSC becomes the world's leading professional scientific body in engaging the media		
	Number of students taking 'A-Level' (or equivalent) chemistry increased to 50,000 annually		

<p>Setting the scientific agenda and directions for business, academia and policy makers</p>	<p>'Roadmap' materially driving UK and international science and education agendas and promoting diversity</p> <p>Engagement with industry and government decision-makers yields major achievements recognised by the community</p> <p>Funding for global chemical research and innovation significantly increased in industry and academia, with support to growth in manufacturing products</p>	<ul style="list-style-type: none"> • DD will support RSC's engagement with Research Councils, higher education funding councils, The Royal Society and other bodies • DD will lobby policy makers in support of the importance of inorganic chemistry • DD will lobby research councils in support of members in order to allow them to pursue their careers effectively. It will also report members' views • DD will promote gender equality and diversity with policy makers and employers 	<p>Source opportunities to promote the roadmap through jointly organised events/workshops</p> <p>Help to drive forward a report on the importance of elements to the community and the economic issues associated with the decline in certain elements.</p> <p>To identify opportunities to assist in RSC activities around diversity, support policy written around this area.</p>
<p>Additional strategic priority as requested by Dalton Division Council Members' interests</p>		<ul style="list-style-type: none"> • DD will invest in our members • DD will ensure that we have top rate conferences and symposia at accessible prices • Offer improved opportunities for members to express their views to DD Council • Ensure new members of DD Council are nominated and elected • Listen to and inform RSC staff • Broaden membership of Dalton Council to include early career chemists and other under-represented groups 	<p>Promote the Dalton Division and use MyRSC to stem debates and try to encourage people to get involved with this.</p> <p>Develop competitive schemes to cover the cost of registration for younger scientists to attend international conferences and events.</p> <p>Set up a group to discuss the potential areas of inorganic chemistry that could make suitable discussions on and working closely with the publishing community.</p>

		<ul style="list-style-type: none">• Ensure that we represent the views of our members• Enhance membership especially of postgraduates and industrialists	Use MyRSC to establish the needs of the wider community and cater events/training to suit this need.
--	--	---	--