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# Projects in Review

29-Jun-09

**Proposal #**

**Div Code**

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**Steps:**

1. Receipt at the Secretariat [including consultation with Div. Officers]
2. Internal evaluation and identification of outside reviewers [DC evaluation]
3. Distribution to the outside reviewers and gathering of the reviews
4. Communication of the reviews to the Division(s) or Standing Committee(s) for final decision or recommendation to the Project Committee
5. Consideration and action by the Project Committee [or submitted to SG and Treasurer]

>0 Proposal to be resubmitted

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2009-011-1	International Year of Chemistry 2011 - Management Committee Meetings (continuation of 2008-021-1-020)				
020	John Malin		<b>Date submitted:</b>	10-Apr-09	
	<b>Budget Requested in USD</b>	30000	<b>Review Step</b>	<b>date</b>	
			1>0	29-Apr-09	
2007-030-2	Evaluation of radiogenic abundance variations in selected elements				
2	Norman E. Holden		<b>Date submitted:</b>	01-Nov-07	
	<b>Budget Requested in USD</b>	8500	<b>Review Step</b>	<b>date</b>	
			4 >v2 ?	07-Jan-08	
2009-012-2	Coordination polymers and metal organic frameworks: terminology and nomenclature guidelines				
2,8	Lars Öhrström		<b>Date submitted:</b>	29-Apr-09	
	<b>Budget Requested in USD</b>	13615	<b>Review Step</b>	<b>date</b>	
			2>3? v2 in	29-Jun-09	
2009-017-1	Workshop for preparing guidelines for initiating practical work of ICNPR (International Centre for Natural Product Research)				
3	Mohammed Mosihuzzaman		<b>Date submitted:</b>	15-Jun-09	
	<b>Budget Requested in USD</b>	10000	<b>Review Step</b>	<b>date</b>	
			1	29-Jun-09	
2008-018-2	Translation in Greek and Dissemination of a monograph for Secondary Schools on "Global Climate Change"				
3	Panayotis A. Siskos		<b>Date submitted:</b>	20-Dec-08	
	<b>Budget Requested in USD</b>	7500	<b>Review Step</b>	<b>date</b>	
			4	26-Feb-09	

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2008-017-4	Green Chemistry – creation and implementation of international cooperation in teaching and investigations			
3, 050	Valery V. Lunin		<b>Date submitted:</b> 04-Feb-09	
	<b>Budget Requested in USD</b> 10000		<b>Review Step</b> 4 >5	<b>date</b> 02-Jun-09
2008-037-1	Standard photochemical processes			
3, 1	Axel Griesbeck		<b>Date submitted:</b> 19-Oct-08	
	<b>Budget Requested in USD</b> 15000		<b>Review Step</b> 2 >0	<b>date</b> 05-Jan-09
2009-014-1	Green Chemistry - Sustainable Education and Environmental Development (SEED) in Latin America			
3,050	P. Vazquez & co		<b>Date submitted:</b> 21-May-09	
	<b>Budget Requested in USD</b> 10000		<b>Review Step</b> 2>3?	<b>date</b> 29-Jun-09
2009-016-1	Terminology of Nanomaterials and Nanotechnology in Polymer Science			
4	Ch Ober and R.G. Jones		<b>Date submitted:</b> 11-Jun-09	
	<b>Budget Requested in USD</b> 6000		<b>Review Step</b> 3	<b>date</b> 15-Jun-09
2009-006-1	Experimental requirements for single-laboratory validation			
5	Stephen L R Ellison		<b>Date submitted:</b> 04-Mar-09	
	<b>Budget Requested in USD</b> 4800		<b>Review Step</b> 2&3	<b>date</b> 10-Mar-09
2009-007-2	Evaluation of measurement methods and QA/QC for PCDD/F, PCB and PAHs in environmental matrices (air quality, soil, sediments and wastes) used in estimation of global pollution			
5,3	Stefano Raccanelli		<b>Date submitted:</b> 09-Mar-09	
	<b>Budget Requested in USD</b> 15000		<b>Review Step</b> 4	<b>date</b> 29-Jun-09

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- >0 Proposal to be resubmitted

2009-010-1	Requirements for proficiency testing on environmental sampling			
5,6	Paolo de Zorzi		<b>Date submitted:</b>	01-Apr-09
	<b>Budget Requested in USD</b>	4500	<b>Review Step</b>	<b>date</b>
			2 >0	30-Apr-09
2008-039-2	Waste: A Guide to the Chemistry, Recycling and Management of Waste (v2. revised title)			
6,1	Tevor Letcher		<b>Date submitted:</b>	09-Nov-08
	<b>Budget Requested in USD</b>	5000	<b>Review Step</b>	<b>date</b>
			5	09-Jun-09
<b>TOTAL SUM Requested in USD</b>				139915

**Objectives of the newly submitted proposals still under review.**

*The most recent at the top*

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<i>for administrative use only</i>	<i>Submitted 15 June 2009 ; # 2009-017-1</i>
<b>Date</b>	June 15, 2009
<b>Project Title</b>	<b>Workshop for preparing guidelines for initiating practical work of ICNPR (International Centre for Natural Product Research)</b>  (continuation of 2007-051-1-300)
Series Title ( <i>if applicable</i> )	
<b>Task Group Chairman</b>	<b>Prof. Dr. Mohammed Mosihuzzaman</b> Honorary Director, ICNPR Bangladesh Institute of Health Sciences (BIHS) 59/C Darus Salam, Kallyanpur, Dhaka-1216 Phone: +88 02 8837055 Cell: 01670642020 Email: mmosihuzzaman@yahoo.com
<b>Objective</b>	<ol style="list-style-type: none"> <li>1. Preparation of guidelines for the assessment of Safety, Efficacy and quality of Herbal Products specially those used as medicine.</li> <li>2. Development of practical procedures for adding value to bio-resources and sustainable practices for the benefit of mankind.</li> <li>3. Strategy for preservation and documentation of traditional knowledge and conservation of bio-resources relevant to healthcare.</li> </ol>

<i>for administrative use only</i>	<i>Submitted 11 June 2009 ; # 2009-016-1-</i>
<b>Date</b>	June 11, 2009
<b>Project Title</b>	Terminology of Nanomaterials and Nanotechnology in Polymer Science.
Series Title ( <i>if applicable</i> )	

<b>Task Group Chairmen</b>	<p>Professor Chris Ober Francis Bard Professor of Materials Engineering, Cornell University, Ithaca, NY 14853-1501, USA <a href="mailto:cober@ccmr.cornell.edu">cober@ccmr.cornell.edu</a></p> <p>Professor Richard G. Jones, (Emeritus Professor of Polymer Science, School of Physical Sciences, University of Kent, Canterbury, CT2 7NH, UK) 19, Leycroft Close, Canterbury, CT2 7LD UK <a href="mailto:kapitimana@googlemail.com">kapitimana@googlemail.com</a></p>
<b>Objective</b>	To identify and define the terminology that is idiosyncratic to all aspects of the application of polymers in nanotechnology and in particular to high resolution sub-micron lithography.

<i>for administrative use only</i>	<i>Submitted 21 May 2009 ; # 2009-014-1</i>
<b>Date</b>	May 2009
<b>Project Title</b>	Green Chemistry Sustainable Education and Environmental Development ( <i>SEED</i> ) in Latin America
Series Title ( <i>if applicable</i> )	N/A

<b>Task Group Chairmen</b>	<p><b>Argentina</b>  <i>Prof. Patricia Vázquez</i>  Center of Research and Development in Applied Sciences “Dr. Jorge J. Ronco” (CINDECA); National University of La Plata (UNLP); National Technological University (UTN); National Council of Research in Science and Technology (CONICET).  47 No 257, (1900) La Plata, Buenos Aires, Argentina.  Phone: 00-54-221-4210711  e-mail: <a href="mailto:vazquez@quimica.unlp.edu.ar">vazquez@quimica.unlp.edu.ar</a></p> <p><b>Brazil</b>  <i>Prof. Vânia Gomes Zuin</i>  Department of Teaching Methodology, Postgraduate Studies in Education, Federal University of São Carlos, Rodovia Washington Luís (SP-310), km 235, São Carlos, Brazil,  CEP13565-905  e-mail: <a href="mailto:vaniaz@ufscar.br">vaniaz@ufscar.br</a></p> <p><b>Uruguay</b>  <i>Prof. Patrick Moyna</i>  School of Chemistry, Montevideo University, Avda. General Flores 2124, CP 11800 Montevideo, Uruguay.  e-mail: <a href="mailto:pmoyna@fq.edu.uy">pmoyna@fq.edu.uy</a></p>
<b>Objective</b>	<p>The main idea of the project is to introduce and disseminate the seeds of Sustainable Education and Environmental Development (<i>SEED</i>) in Latin America, in the field of Green Chemistry. This including public clarification, through establishing the network centered in Argentina, to get better quality and to extend green chemistry collaboration from the Europe to Latin American.</p>

<i>for administrative use only</i>	<i>Submitted 29 April 2009 ; # 2009-012-1</i>
<b>Date</b>	28 <sup>th</sup> April 2009
<b>Project Title</b>	Coordination polymers and metal organic frameworks: nomenclature guidelines.
Series Title ( <i>if applicable</i> )	
<b>Task Group Chairman</b>	<p><i>Professor Lars Öhrström</i>  Dept. of Chemical and Biological Engineering  Physical Chemistry  Chalmers University of Technology  SE-412 96 Göteborg  Sweden  +46 31 772 2871, <a href="mailto:ohrstrom@chalmers.se">ohrstrom@chalmers.se</a></p>

<b>Objective</b>	The objectives of this project are (1) to produce guidelines for nomenclature in the area of coordination polymers, (2) to ensure that these guidelines are accepted by a large group of leading researchers in the field, and (3) to have these guidelines implemented or referred to in the instructions to authors of leading general and inorganic chemistry journals.
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<i>for administrative use only</i>	<i>Submitted 10 April 2009 ; # 2009-011-1</i>
<b>Date</b>	April 10, 2009
<b>Project Title</b>	International Year of Chemistry – 2011 Management Committee Meetings (Continued project 2008-021-1-020)
Series Title ( <i>if applicable</i> )	
<b>Task Group Chairman</b>	(including address and e-mail) John M. Malin, jmalin023@verizon.net
<b>Name of the person submitting this form <i>if not the proposed Task Group Chairman</i></b>	(including address and e-mail)
<b>Objective</b>	The above-named Management Committee has been formed by IUPAC to plan and coordinate the International Year of Chemistry-2011. The current request is for additional travel funding in the amount of \$30,000 to support additional meetings of the committee in 2009 and 2010.

<i>for administrative use only</i>	<i>Submitted 1 April 2009 ; # 2009-010-1</i>
<b>Date</b>	1 June 2009
<b>Project Title</b>	Requirements for proficiency testing on environmental sampling
Series Title ( <i>if applicable</i> )	N/A
<b>Task Group Chairman</b>	Paolo de Zorzi (ISPRA, Via Castel Romano 100 – 00128, Rome, Italy – Tel.: +39-06-50073211, Fax :+39-065050519 – <a href="mailto:paolo.dezorzi@isprambiente.it">paolo.dezorzi@isprambiente.it</a> )
<b>Name of the person submitting this form <i>if not the proposed Task Group Chairman</i></b>	n/a (proposed Chairman submitting form)
<b>Objective</b>	To integrate the IUPAC “International Harmonized Protocol for the Proficiency Testing of Analytical Laboratories” providing a guidance for intercomparison

	and proficiency testing on environmental sampling issue.
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<i>for administrative use only</i>	<i>Submitted 9 March 2009 ; # 2009-007-1</i>
<b>Date</b>	
<b>Project Title</b>	Evaluation of measurement methods and QA/QC for PCDD/F, PCB and PAHs in environmental matrices (air quality, soil, sediments and wastes) used in estimation of global pollution
<b>Task Group Chairman</b>	<b>Stefano Raccanelli</b> (Consorzio I.N.C.A., Via delle Industrie 21/8 - 30175 Marghera (Venice), Italy - Tel : +39-041 2346621 Fax :+39-041 2346629 - <a href="mailto:raccanelli_inca@unive.it">raccanelli_inca@unive.it</a> - <a href="http://www.incaweb.org">http://www.incaweb.org</a> )
<b>Name of the person submitting this form <i>if not the proposed Task Group Chairman</i></b>	Paolo de Zorzi (ISPRA, Via Castel Romano 100 – 00128, Rome, Italy - Tel : +39-06-50073211 Fax :+39-065050519 – <a href="mailto:paolo.dezorzi@apat.it">paolo.dezorzi@apat.it</a> )
<b>Objective</b>	<p>Many regulations aim to reduce PCDD/F, PCB, PAHs release in the environment and require the establishment of time trends and spatial distribution. To this end, adequate measurements methods and QA/QC requirements are needed. This proposal aims to review the existing measurement methods and the results from relevant proficiency testing schemes, to identify the main critical issues and propose concrete measures for improvement.</p> <p>This will be useful for establishing relationships between chemical productions and new green technologies, particular relevant for fast-developing Countries.</p>

<i>for administrative use only</i>	<i>Submitted 2 March 2009 ; # 2009-006-1</i>
<b>Date</b>	1 February 2009
<b>Project Title</b>	Experimental requirements for single-laboratory validation
Series Title ( <i>if applicable</i> )	N/A
<b>Task Group Chairman</b>	<p>Stephen L R Ellison LGC Limited Queens Road Teddington Middlesex, TW11 0LY</p> <p>email: <a href="mailto:s.ellison@lgc.co.uk">s.ellison@lgc.co.uk</a></p>
<b>Objective</b>	To provide expert guidance on the scope and scale of

	experiments required for single-laboratory method validation, enabling regulatory agencies to harmonize validation requirements.
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<i>for administrative use only</i>	<i>Submitted 9 November 2008 ; # 2008-039-1</i>
<b>Date</b>	10 November 2008
<b>Project Title</b>	<b>WASTE: Problems and Solutions for our Planet or ‘what to do with the things we throw away’</b>
Series Title ( <i>if applicable</i> )	
<b>Task Group Chairman</b>	Professor Trevor Letcher, Laurel House, FosseWay, Stratton on the Fosse, BA3 4QN, United Kingdom. Tel 10761-232311, <a href="mailto:trevor@letcher.eclipse.co.uk">trevor@letcher.eclipse.co.uk</a>
<b>Objective</b>	(<50 words) The objective of the book is to highlight the problems related to all types of WASTE and to focus on recycling solutions. Each chapter will be written by an expert scientist or engineer working in the relevant field. It will consider most areas of waste, ranging from household to industrial to military and even to space waste. It should become a standard reference for students, government officials, parliamentarians, captains of industry, editors, journalists and to all interested people, for years to come.

*for administrative use only Submitted \_\_\_\_\_ ; # 2008-037-1*

**Date** October 20, 2008

**Project Title** Standard Photochemical Processes

Series Title (*if applicable*)

**Task Group Chairman** Axel G. **Griesbeck**, Prof. Dr., University of Cologne, Germany, Department of Chemistry, [griesbeck@uni-koeln.de](mailto:griesbeck@uni-koeln.de)

**Objective** To establish a series of well-defined and completely characterized photochemical reactions that serve as model processes for scaling and adopting light-induced transformations. The specification of process parameters, lamp properties, reactor geometries, reaction details as well as quantum yields and spectral properties of substrate **and products from a series of model transformations.**

<i>for administrative use only</i>	<i>Submitted 21 Apr 2008 ; # 2008-018-1</i>
<b>Date</b>	February 2008

<b>Project Title</b>	Translation in Greek and Dissemination of a monograph for Secondary Schools on “Global Climate Change”.
Series Title ( <i>if applicable</i> )	
<b>Task Group Chairman</b>	<p>Prof. Panayotis A. Siskos  Environmental Chemistry Laboratory  Department of Chemistry  National and Kapodistrian University of Athens  Panepistimioupoli, 15771 Zografou, Athens, Greece  e-mail: <a href="mailto:siskos@chem.uoa.gr">siskos@chem.uoa.gr</a></p> <p>Maria D. Kapassa, Chemist Msc, PhD Candidate,  Harokopio University of Athens, 70 El.  Venizelou Str, Athens 17671 Greece  e-mail: makachem@gmail.com</p>
<b>Objectives</b>	<ul style="list-style-type: none"> <li>• To translate a monograph on “Global Climate Change”, from English into Greek</li> <li>• To provide a total of 2000 copies of this monograph, translated into Greek, to the relevant secondary school authorities, professional science teaching bodies and secondary teachers in Greece.</li> <li>• To demonstrate the central role of chemistry in the treatment of issues of global importance and particularly the positive contribution of green chemistry to global environmental problems.</li> </ul>

<i>for administrative use only</i>	<i>Submitted 21 Apr 2008 ; # 2008-017-1</i>
<b>Date</b>	16.04.2008
<b>Project Title</b>	Green Chemistry – creation and implementation of international cooperation in teaching and investigations
Series Title ( <i>if applicable</i> )	
<b>Task Group Chairman</b>	<p>(including address and e-mail)  <b>Prof. Valery V. Lunin,</b>  Dean,  Chemistry Department  M.V.Lomonosov Moscow State University  Leninskiye Gory 1, build. 3  119991 Moscow Russia  Phone +7-495-9394575  Fax +7-495-9394575  e-mail <a href="mailto:vvlunin@kge.msu.ru">vvlunin@kge.msu.ru</a></p>
<b>Name of the person submitting this form <i>if not the proposed Task Group Chairman</i></b>	<p>(including address and e-mail)  <b>Dr. Ekaterina S. Lokteva</b>  Chemistry Department  M.V.Lomonosov Moscow State University  Leninskiye Gory 1, build. 3</p>

	119991 Moscow Russia Phone +7-495-9393337 Fax +7-495-9394575 e-mail <a href="mailto:les@kge.msu.ru">les@kge.msu.ru</a>
<b>Objective</b>	(<50 words) The main objective is to provide the platform for chemists working in different areas of chemistry and all over the world to find collaborators for fruitful development of interdisciplinary <b>green chemistry</b> projects, both in science and in education. Special attention will be paid to the development of collaboration among the chemists from developed and developing countries.

<i>for administrative use only</i>	<i>Submitted 8 August 2007 ; # 2007-030-1</i>
<b>Date</b>	August 5, 2007
<b>Project Title</b>	Evaluation of Radiogenic Abundance Variations in Selected Elements
<b>Task Group Chairman</b>	Dr. Norman E. <b>Holden</b> Brookhaven National Laboratory Building 197D National Nuclear Data Center Upton, NY 11973, USA Tel: +1 631 344 4268 Fax: +1 631 344 2806 (secretary: +1 631 344 2902) Email: <a href="mailto:holden@bnl.gov">holden@bnl.gov</a>
<b>Name</b> of the person submitting this form <i>if not the proposed Task Group Chairman</i>	Dr. Tyler B. Coplen U.S. Geological Survey 431 National Center 12201 Sunrise Valley Drive Reston, VA 20192, USA Tel: +1 703 648-5862 Fax: +1 703 648 5274 Email: <a href="mailto:tbcoplen@usgs.gov">tbcoplen@usgs.gov</a>
<b>Objective</b>	The purpose of this project is to evaluate isotopic abundance variations in selected elements, including Re, Os, Rb, Sr, K, Nd, Sm, Hf, Lu, and Ar in a range of materials, based on peer-reviewed measurements, to create graphical plots of these data, and to provide CIAAW with information to update the Table of Standard Atomic Weights.