
Projects in Review

01-May-09

Proposal #

Div Code

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

2009-011-1	International Year of Chemistry 2011 - Management Committee Meetings (continuation of 2008-021-1-020)				
020	John Malin		Date submitted:	10-Apr-09	
	Budget Requested in USD	30000	Review Step	date	
			1	29-Apr-09	
2009-001-2	IUPAC-UNESCO-UNIDO Safety Training Program Workshop, Glasgow, Scotland				
022	Mark Cesa		Date submitted:	27-Feb-09	
	Budget Requested in USD	21000	Review Step	date	
			5	01-Apr-09	
2008-045-2	A Critical Evaluation of the Viscosity and Density of Molten Copper and Tin				
1	Marc Assael		Date submitted:	22-Dec-08	
	Budget Requested in USD	6600	Review Step	date	
			5	31-Mar-09	
2007-030-2	Evaluation of radiogenic abundance variations in selected elements				
2	Norman E. Holden		Date submitted:	01-Nov-07	
	Budget Requested in USD	8500	Review Step	date	
			4 >v2 ?	07-Jan-08	
2009-012-1	Coordination polymers and metal organic frameworks: nomenclature guidelines				
2,4,8?	Lars Öhrström		Date submitted:	29-Apr-09	
	Budget Requested in USD	13615	Review Step	date	
			1	01-May-09	
2009-002-1	Update of IUPAC Glossary of Physical Organic Chemistry				
3	Ch Perrin		Date submitted:	08-Jan-09	
	Budget Requested in USD	4800	Review Step	date	
			3	03-Mar-09	

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2008-018-2	Translation in Greek and Dissemination of a monograph for Secondary Schools on "Global Climate Change"				
3	Panayotis A. Siskos		Date submitted:	20-Dec-08	
	Budget Requested in USD	7500	Review Step	date	
			4	26-Feb-09	
2008-017-4	Green Chemistry – creation and implementation of international cooperation in teaching and investigations				
3, 050	Valery V. Lunin		Date submitted:	04-Feb-09	
	Budget Requested in USD	10000	Review Step	date	
			4 ?>5	24-Mar-09	
2008-037-1	Standard photochemical processes				
3, 1	Axel Griesbeck		Date submitted:	19-Oct-08	
	Budget Requested in USD	15000	Review Step	date	
			2 >0	05-Jan-09	
2009-006-1	Experimental requirements for single-laboratory validation				
5	Stephen L R Ellison		Date submitted:	04-Mar-09	
	Budget Requested in USD	4800	Review Step	date	
			2&3	10-Mar-09	
2009-007-1	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				
5,3,6	Stefano Raccanelli		Date submitted:	09-Mar-09	
	Budget Requested in USD	9900	Review Step	date	
			2	16-Mar-09	
2009-010-1	Requirements for proficiency testing on environmental sampling				
5,6	Paolo de Zorzi		Date submitted:	01-Apr-09	
	Budget Requested in USD	4500	Review Step	date	
			2 >0	30-Apr-09	

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2008-039-1	Waste: Problems and Solutions for our Planet or 'what to do with the things we throw away'			
6, 4?	Tevor Letcher		Date submitted:	09-Nov-08
	Budget Requested in USD	7500	Review Step	date
			4	26-Jan-09
2009-005-1	Demonstration of NPU – SNOMED CT mapping/harmonization of terms used in Clinical Laboratory Sciences			
7	Urban Forsum		Date submitted:	02-Mar-09
	Budget Requested in USD	6000	Review Step	date
			4	29-Apr-09
TOTAL SUM Requested in USD				149715

Objectives of the newly submitted proposals still under review.*The most recent at the top*

<i>for administrative use only</i>	<i>Submitted 29 April 2009 ; # 2009-012-1</i>
Date	28 th April 2009
Project Title	Coordination polymers and metal organic frameworks: nomenclature guidelines.
Series Title (<i>if applicable</i>)	
Task Group Chairman	<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, ohrstrom@chalmers.se
Objective	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.

<i>for administrative use only</i>	<i>Submitted 10 April 2009 ; # 2009-011-1</i>
Date	April 10, 2009
Project Title	International Year of Chemistry – 2011 Management Committee Meetings (Continued project 2008-021-1-020)
Series Title (<i>if applicable</i>)	
Task Group Chairman	(including address and e-mail) John M. Malin, jmalin023@verizon.net
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	(including address and e-mail)
Objective	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>
Date	1 June 2009
Project Title	Requirements for proficiency testing on environmental sampling
Series Title (<i>if applicable</i>)	N/A
Task Group Chairman	Paolo de Zorzi (ISPRA, Via Castel Romano 100 – 00128, Rome, Italy – Tel.: +39-06-50073211, Fax :+39-065050519 – paolo.dezorzi@isprambiente.it)
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	n/a (proposed Chairman submitting form)
Objective	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.

<i>for administrative use only</i>	<i>Submitted 9 March 2009 ; # 2009-007-1</i>
Date	
Project Title	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
Task Group Chairman	Stefano Raccanelli (Consorzio I.N.C.A., Via delle Industrie 21/8 - 30175 Marghera (Venice), Italy - Tel : +39-041 2346621 Fax :+39-041 2346629 - raccanelli_inca@unive.it - http://www.incaweb.org)
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	Paolo de Zorzi (ISPRA, Via Castel Romano 100 – 00128, Rome, Italy - Tel : +39-06-50073211 Fax :+39-065050519 – paolo.dezorzi@apat.it)
Objective	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. This will be useful for establishing relationships between

	chemical productions and new green technologies, particular relevant for fast-developing Countries.
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<i>for administrative use only</i>	<i>Submitted 2 March 2009 ; # 2009-006-1</i>
Date	1 February 2009
Project Title	Experimental requirements for single-laboratory validation
Series Title (<i>if applicable</i>)	N/A
Task Group Chairman	Stephen L R Ellison LGC Limited Queens Road Teddington Middlesex, TW11 0LY email: s.ellison@lgc.co.uk
Objective	To provide expert guidance on the scope and scale of experiments required for single-laboratory method validation, enabling regulatory agencies to harmonize validation requirements.

<i>for administrative use only</i>	<i>Submitted 2 march 2009 ; # 2009-005-1</i>
Date	2009-02-27
Project Title	Demonstration of NPU – SNOMED CT mapping/harmonization of terms used in Clinical Laboratory Sciences
Series Title (<i>if applicable</i>)	
Task Group Chairman	Professor Urban Forsum, Clinical Microbiology University Hospital SE-58185 Linköping Sweden, urban.forsum@liu.se
Objective	The overall purpose of this proposal is to allow IUPAC and the International Health Terminology Standards Developments Organization (IHTSDO) in corporation also with the LOINC committee to quickly engage in meaningful interaction and concrete testing of a mapping/harmonization project. The outcome will inform the provisions of a long term agreement for complementary content development and sharing of intellectual property.

<i>for administrative use only</i>	<i>Submitted 16 Jan 2009 ; # 2009-002-1-</i>
Date	
Project Title	Update of IUPAC Glossary of Physical Organic Chemistry
Series Title (<i>if applicable</i>)	NA
Task Group Chairman	(including address and e-mail) Prof. Charles L. Perrin Department of Chemistry & Biochemistry 9500 Gilman Drive Dept. 0358 La Jolla, CA 92093-0358 USA cperrin@ucsd.edu
Objective	(<50 words) To update the Glossary of Terms Used in Physical Organic Chemistry, which was published in <i>Pure & Appl. Chem.</i> 1994 , <i>66</i> , 1077 and as a World Wide Web version in 1997 (http://www.chem.qmul.ac.uk/iupac/gtpoc/)

<i>for administrative use only</i>	<i>Submitted 8 Jan 2009 ; # 2009-001-1</i>
Date	29 December 2008
Project Title	IUPAC-UNESCO-UNIDO Safety Training Program Workshop, Glasgow, Scotland
Series Title (<i>if applicable</i>)	
Task Group Chairman	Mark C. Cesa Coordinator, IUPAC-UNESCO-UNIDO Safety Training Program Chair, COCI INEOS USA LLC 150 W. Warrenville Rd., MS F-7 Naperville, IL 60563 USA Phone: [+1] 630-420-5651 Fax: [+1] 630-420-5690 E-mail: mark.cesa@ineos.com
Objective	This Workshop on the Safety Training Program will be used for communication to the public and to IUPAC leadership on recent activities by Fellows of the program in their home countries; to evaluate the effectiveness of the Safety Training Program in terms of fellows' home country activities; to learn from invited speakers who are

	experts in health, safety, and environmental matters; and to solicit ideas for improvements in the program and for possible expansion to incorporate new Host Companies and new regional trainees.
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<i>for administrative use only</i>	<i>Submitted 22 Dec 2008 ; # 2008-045-1</i>
Date	
Project Title	Recommended values of the Viscosity and Density of Molten Copper and Tin
Series Title (<i>if applicable</i>)	
Task Group Chairman	Professor W.A. Wakeham, Vice-Chancellor University of Southampton, Highfield Southampton SO17 1BJ, U.K. EMail : vice-chancellor@soton.ac.uk
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	Professor Marc J. Assael Chemical Engineering Department Aristotle University, 54124 Thessaloniki, Greece EMail: assael@auth.gr
Objective	The widely different data that have been reported for the viscosity and density of molten copper and tin will be critically reviewed via an interlaboratory comparison and recommended values will be proposed.

<i>for administrative use only</i>	<i>Submitted 9 November 2008 ; # 2008-039-1</i>
Date	10 November 2008
Project Title	WASTE: Problems and Solutions for our Planet or ‘what to do with the things we throw away’
Series Title (<i>if applicable</i>)	
Task Group Chairman	Professor Trevor Letcher, Laurel House, FosseWay, Stratton on the Fosse, BA3 4QN, United Kingdom. Tel 10761-232311, trevor@letcher.eclipse.co.uk
Objective	(<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

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>
Date	February 2008
Project Title	Translation in Greek and Dissemination of a monograph for Secondary Schools on “Global Climate Change”.
Series Title (if applicable)	
Task Group Chairman	Prof. Panayotis A. Siskos Environmental Chemistry Laboratory Department of Chemistry National and Kapodistrian University of Athens Panepistimioupoli, 15771 Zografou, Athens, Greece e-mail: siskos@chem.uoa.gr Maria D. Kapassa, Chemist Msc, PhD Candidate, Harokopio University of Athens, 70 El. Venizelou Str, Athens 17671 Greece e-mail: makachem@gmail.com
Objectives	<ul style="list-style-type: none">• To translate a monograph on “Global Climate Change”, from English into Greek• 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.• 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.

<i>for administrative use only</i>	<i>Submitted 21 Apr 2008 ; # 2008-017-1</i>
Date	16.04.2008
Project Title	Green Chemistry – creation and implementation of international cooperation in teaching and investigations
Series Title (<i>if applicable</i>)	
Task Group Chairman	(including address and e-mail) Prof. Valery V. Lunin , 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 vvlunin@kge.msu.ru
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	(including address and e-mail) Dr. Ekaterina S. Lokteva Chemistry Department M.V.Lomonosov Moscow State University Leninskiye Gory 1, build. 3 119991 Moscow Russia Phone +7-495-9393337 Fax +7-495-9394575 e-mail les@kge.msu.ru
Objective	(<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 green chemistry 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>
Date	August 5, 2007
Project Title	Evaluation of Radiogenic Abundance Variations in Selected Elements
Task Group Chairman	Dr. Norman E. Holden 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: holden@bnl.gov

Name 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: tbcoplen@usgs.gov
Objective	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.