
Projects in Review

29-Jul-08

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
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2008-024-1 InChIfying Pure and Applied Chemistry

024	Daniel Svozil	Date submitted:	18-Jun-08
	Budget Requested in USD 37000	Review Step	date
		3 >0	28-Jul-08

2008-006-1 Thermodynamic study on hydrogen storage materials: metal organic frameworks and metal or complex hydrides

1	Li-Xian Sun	Date submitted:	25-Jan-08
	Budget Requested in USD 20000	Review Step	date
		4 >0	11-Mar-08

2007-029-1 Evaluation of Isotopic Abundance Variations in Selected Heavier Elements

2	Xiangkun Zhu	Date submitted:	08-Aug-07
	Budget Requested in USD 8980	Review Step	date
		4 > ?	07-Jan-08

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

2008-018-1 Translation in Greek and Dissemination of a monograph for Secondary Schools on "Global Climate Change"

3	Panayotis A. Siskos	Date submitted:	21-Apr-08
	Budget Requested in USD 7500	Review Step	date
		1 >0	01-May-08

2008-017-1 Green Chemistry – creation and implementation of international cooperation in teaching and investigations

3	Valery V. Lunin	Date submitted:	21-Apr-08
	Budget Requested in USD 7000	Review Step	date
		1 >0	05-May-08

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2008-016-1 Making the on-line journal of green chemistry: Green Rapid Internet Communications (GRIC); feasibility study

3 P. Tundo **Date submitted:** 13-Apr-08
Budget Requested in USD 3500 **Review Step** **date**
2 17-Apr-08

2008-026-1 Strategic Planning for a new East and Southeast Asian Network for Organic Chemistry (extension of 2005-039-2-300)

3 Minoru Isobe **Date submitted:** 28-Jun-08
Budget Requested in USD 15000 **Review Step** **date**
2 03-Jul-08

2008-028-1 Elongational rheometry devices for shear rheometers

4 Dietmar Auhl **Date submitted:** 25-Jul-08
Budget Requested in USD 8000 **Review Step** **date**
1 29-Jul-08

2008-020-1 Revision of "IUPAC Recommendations on Macromolecular Nomenclature – Guide for Authors of Papers and Reports in Polymer Science and Technology"

4 Philip Hodge **Date submitted:** 20-May-08
Budget Requested in USD 4000 **Review Step** **date**
4 17-Jun-08

2008-025-1- Humic-metal binding constants database

5 Montserrat Filella **Date submitted:** 30-Jun-08
Budget Requested in USD 12000 **Review Step** **date**
1 01-Jul-08

2008-011-1 Development of Simplified Methods and Tools for Ecological Risk Assessment of Pesticides: Continuation - extension to 2004-011-1-600

6 Ronald Parker **Date submitted:** 11-Mar-08
Budget Requested in USD 3000 **Review Step** **date**
2&3 >0 16-Apr-08

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

<i>for administrative use only</i>	<i>Submitted 25 July 2008 ; # 2008-028-1-</i>
Date	25.07.2008
Project Title	Elongational rheometry devices for shear rheometers
Series Title (<i>if applicable</i>)	
Task Group Chairman	<p>Dr. Dietmar Auhl Interdisciplinary Research Centre (IRC) in Polymer Science and Technology University of Leeds, Physics LS2 9JT Leeds United Kingdom (GB) d.aulh@leeds.ac.uk</p> <p>Dr. Ulrich A. Handge Universität Bayreuth Lehrstuhl für Polymere Werkstoffe Universitätsstraße 30, FAN A.2.04 95447 Bayreuth Germany ulrich.handge@uni-bayreuth.de</p>
Objective	The purpose of this industry driven study is to provide a critical review and valuable recommendations for the practical handling of new elongational rheometry devices to a broad spectrum of users.

<i>for administrative use only</i>	<i>Submitted 28 June 2008 ; # 2008-026-1</i>
Date	
Project Title	Strategic Planning for a new East and Southeast Asian Network for Organic Chemistry
Series Title (<i>if applicable</i>)	Asian Network (Strategic Planning for a new East Asian Network for Organic Chemistry) (continuation/extension of project 2005-039-2-300)
Task Group Chairman	Prof. Minoru Isobe Nagoya University, Institute of Advanced Research e-mail: isobem@agr.nagoya-u.ac.jp National Tsing Hua University, Department of Chemistry

	e-mail: minoru@mx.nthu.edu.tw
Objective	To establish a new collaborative East and Southeast Asian Network, closely linked to IUPAC, in order to build and foster a sustainable program of high-quality organic chemistry research, education and chemistry-based applications. especially in less developed Asian countries.

<i>for administrative use only</i>	<i>Submitted 30 June 2008; # 2008-025-1</i>
Date	30 June 2008
Project Title	Humic-metal binding constants database
Series Title (<i>if applicable</i>)	NA
Task Group Chairman	Montserrat FILELLA Department of Inorganic, Analytical and Applied Chemistry University of Geneva Quai Ernest-Ansermet 30 CH-1211 Geneva 4 Switzerland e-mail: montserrat.filella@cabe.unige.ch
Objective	Systematic compilation of data on complexation of trace metals by humic substances and construction of a database to facilitate its access

<i>for administrative use only</i>	<i>Submitted 18 June 2008; # 2008-024-1-</i>
Date	June 18, 2008
Project Title	InChIfying <i>Pure and Applied Chemistry</i>
Task Group Chairman	Daniel Svozil, PhD Laboratory of Informatics and Chemistry, Institute of Chemical Technology, Prague, 166 28 Prague 6, Czech Republic daniel.svozil@gmail.com
Objective	1) Create a software environment based on InChI which will make IUPAC materials, including Pure and Applied Chemistry searchable and indexable by chemical structures 2) Use this software environment to demonstrate possibilities which InChI brings to chemical community

<i>for administrative use only</i>	<i>Submitted 20 May 2008 ; # 2008-020-1</i>
Date	1 st July 2008
Project Title	Revision of "IUPAC Recommendations on Macromolecular Nomenclature – Guide for Authors of Papers and Reports in Polymer Science and Technology"
Series Title (if applicable)	Macromolecular Nomenclature
Task Group Chairman	Professor Philip Hodge, Department of Chemistry, University of Manchester, Manchester M13 9PL, UK Philip.Hodge@man.ac.uk FAX UK 01524 793 252
Objective	To provide an updated and corrected version of the IUPAC WEB document, 'Guide for authors of papers and reports in polymer science and technology', that complies with all current IUPAC documents that are relevant to polymer nomenclature

<i>for administrative use only</i>	<i>Submitted 6 May 2008 ; # 2008-019-1-</i>
Date	2008-04-04
Project Title	Internationally agreed terminology for examinations in scientific communication (<i>changed from « Terminology for observations in scientific vocabularies », as advised by the reviewers</i>) (<i>supplement to 2004-023-1-700</i>)
Task Group Chairman	Françoise PONTET Service de Biochimie et biologie moléculaire Hôpital Lariboisière 2, rue A. Paré-75475 Paris, France francoise.pontet@free.fr
Name of the person submitting this form if not the proposed Task Group Chairman	Urban FORSUM Dept. Clin. Microbiol. University Hospital 581 85 Linköping, Sweden Urban.forsum@imk.liu.se
Objective	Unchanged

<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 (<i>if applicable</i>)	
Task Group Chairman	<p>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</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>
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	<p>(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</p>
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	<p>(including address and e-mail) Dr. Ekaterina S. Lokteva 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 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 13 Apr 2008 ; # 2008-016-1</i>
Date	
Project Title	Making the on-line journal of green chemistry: Green Rapid Internet Communications (GRIC); feasibility study
Series Title (<i>if applicable</i>)	Green Chemistry Series
Task Group Chairmen	Prof. P. Tundo Università di Venezia, Ca' Foscari, Dipartimento di Scienze Ambientali, Dorsoduro 2137- 30123 Venice Italy e-mail: tundop@unive.it Prof. G. Sartori Università degli Studi di Parma, Dipartimento di Chimica Organica e Industriale, viale G. P. Usberti 17/A -43100 Parma Italy. e-mail: giovanni.sartori@unipr.it
Objective	To evaluate the feasibility of an e-mail journal for rapid and early communications on Green Chemistry according, but different, to well documented models (i.e. archivok, http://newsletter.arkat-usa.org) for Organic Chemistry or arXiv, http://arxiv.org/ for physics and mathematics)

<i>for administrative use only</i>	<i>Submitted 11 March 2008 ; # 2008-011-1</i>
Date	March 11, 2008
Project Title	Development of Tools and Training in Pesticide Risk Assessment Continuation 2004-011-1-600

Series Title (<i>if applicable</i>)	
Task Group Chairman	Dr. Ronald Parker Senior Environmental Engineer Environmental Fate and Effects Division Office of Pesticide Programs US Environmental Protection Agency 1200 Pennsylvania Avenue Washington DC 20460 USA Phone: [1] 703 305 5505 Fax: [1] 703 305 6019 E-mail: parker.ronald@epa.gov
Objectives	1. To finalize development of risk assessment tools and training materials that can be used by developing countries to perform pesticide ecological risk assessments and pesticide worker exposure/risk assessments. 2. To finalize placing the <i>Pesticide Risk Assessment and Training Module</i> on the FAO/IAEA INFOCRIS e-learning website where it can be used by developing countries both for performance of pesticide risk assessments and for on-site, step-by-step training in risk assessment methods.

<i>for administrative use only</i>	<i>Submitted 25 January 2008 ; # 2008-006-1-</i>
Date	25 January 2008
Project Title	Thermodynamic Study on Hydrogen Storage Materials: Metal Organic Frameworks and Metal or Complex Hydrides
Series Title (<i>if applicable</i>)	
Task Group Chairman	Li-Xian SUN Materials & Thermochemistry Laboratory Dalian Institute of Chemical Physics Chinese Academy of Sciences 457 Zhongshan Road Dalian 116023 China E-mail: lxsun@dicp.ac.cn
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	(including address and e-mail) John H. Dymond 44 Dunmore Street Balfron, G63 0TX United Kingdom E-mail: dunmorecot@tiscali.co.uk

Objective	<p>To investigate the thermodynamics of hydrogen production and storage, as a basis for the development of materials with improved hydrogen storage capability.</p> <p>This will be a systematic study of hydrogen adsorption/absorption by divided/confined materials (frameworks, for example Metal Organic Frameworks, MOFs), and the study of hydrogen production by (thermal) decomposition of Metal Hydrides (MHs), and Inorganic Hydrides (Complex Hydrides). The project will consist of 3 major components:</p> <ol style="list-style-type: none"> Measurement of the energies of adsorption/absorption or decomposition, and the volumes of hydrogen adsorbed / absorbed or produced. Establishing a comprehensive bibliography. Creating an open domain XML-based Web archive so that the results will be freely available.
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<i>for administrative use only</i>	<i>Submitted 9 January 2008 ; # 2008-003-1</i>
Date	<i>Jan-1, 2008</i>
Project Title	Regional Drinking Water Quality Assessment in the Near East (Palestinian Authority, Jordan, and Israel) – An Overview and Perspective
Series Title (<i>if applicable</i>)	
Task Group Chairman	<i>Yehuda Shevah</i> 6B Gazit St. Tel-Aviv, Israel ysheva@gmail.com
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	(including address and e-mail)
Objective	<p>The objectives of this project are:</p> <ul style="list-style-type: none"> To assess the quality of the drinking water supplied to the population in the working area (Palestinian Authority, Jordan, Israel) To identify major anthropogenic pollutant sources To standardize drinking water and wastewater sampling and testing methods and comparative risk analysis To recommend feasible strategies for remediation and treatment, both in general and for selected cases, in particular.

<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.

<i>for administrative use only</i>	<i>Submitted 8 August 2007 ; # 2007-029-1</i>
Date	August 3, 2007
Project Title	Evaluation of Isotopic Abundance Variations in Selected Heavier Elements
Task Group Chairman	Prof. Dr. Xiangkun Zhu Director of the Laboratory of Isotope Geology Institute of Geology Chinese Academy of Geological Sciences 26 Baiwangzhuang Road Beijing 100037 P. R. China Email: xiangkun@cags.net.cn
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 of selected elements, including Ca,

	Ti, Cr, Fe, Ni, Cu, Zn, Se, Mo, and Cd in a range of materials, based on peer-reviewed measurements, to make graphical plots of these data and to provide CIAAW with information to update the Table of Standard Atomic Weights.
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