

- 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

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
2008-037-1	Standard photochemical processes			
3, 1	Axel Griesbeck		Date submitted:	19-Oct-08
	Budget Requested in USD	15000	Review Step	date
			1	27-Oct-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
			4	24-Sep-08
2008-032-1	Basic guidelines to polymer nomenclature			
4,8	Roger Hiorns		Date submitted:	01-Sep-08
	Budget Requested in USD	6000	Review Step	date
			4	9-Oct-08
2008-031-1	Methods of measurement and evaluation of natural antioxidant capacity/activity			
5	Resat Apak		Date submitted:	19-Aug-08
	Budget Requested in USD	5500	Review Step	date
			4	5-Nov-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
2008-036-1	Control of cyanide related diseases from cassava consumption in tropical Africa			
6	J. Howard Bradbury		Date submitted:	23-Sep-08
	Budget Requested in USD	9000	Review Step	date
			3	25-Sep-08

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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
-

2008-003-2	Regional Drinking Water Quality Assessment in the Near East (Palestinian Authority, Jordan, and Israel) – An Overview and Perspective		
6,021	Yehuda Shevah		Date submitted: 13-Aug-08
	Budget Requested in USD 20000		Review Step date
			4 05-Sep-08
2008-033-1	InChI and InChIKey: further promotion and advice to publishers, database providers and software developers on integration of IUPAC identifiers into all stages of chemoinformatics data processing		
8	Alan McNaught		Date submitted: 22-Sep-08
	Budget Requested in USD 10000		Review Step date
			1 23-Sep-08
2008-034-1	IUPAC International Chemical Identifier (InChI): Further Development		
8	Alan McNaught		Date submitted: 22-Sep-08
	Budget Requested in USD 30000		Review Step date
			1 23-Sep-08
2008-035-1	IUPAC International Chemical Identifier (InChI) Symposium and IUPAC InChI subcommittee meeting		
8	Stephen R. Heller		Date submitted: 22-Sep-08
	Budget Requested in USD 13000		Review Step date
			1 23-Sep-08
TOTAL SUM Requested in USD		182500	

Objectives of the newly submitted proposals still under review.

The most recent at the top

<i>for administrative use only</i>	<i>Submitted 22 Oct 2008 ; # 2008-038-1</i>
Date	Oct. 31 st , 2008
Project Title	Chemical Industries & IUPAC 2 Workshop, Kawasaki, Japan
Series Title (<i>if applicable</i>)	Chemical Industries & IUPAC
Task Group Chairman	Akira Ishitani Titular member, COCI Kanagawa Academy of Science and Technology, KSP West 614, 3-2-1, Sakado, Takatsu, Kawasaki, Kanagawa, 213-0012 Japan Tel: +81 44 819 2020 Fax: +81 44 819 2038 E-mail: ishitani@newkast.or.jp
Objective	This workshop is the second one after the one held in Marl, Germany on April 24 th and 25 th , 2008 successfully. Aims are to improve communications among chemical industries, chemical societies/NAOs and IUPAC through COCI, and increase CAs in the East Asian areas. Thirty representatives of chemical industries/CAs and chemical societies/NAOs from China, Korea and Japan will be invited to participate, with the future prospect of expanding the activities to Southeast Asian countries.

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 23 Sep 2008__ ; # 2008-036-1-__</i>
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Date	September 23, 2008
Project Title	Control of Cyanide Related Diseases from Cassava Consumption in Tropical Africa
Series Title (<i>if applicable</i>)	
Task Group Chairman	Dr J. Howard Bradbury, School of Botany and Zoology, Australian National University, Canberra, ACT 0200, Australia. Email Howard.Bradbury@anu.edu.au
Objective	Cassava contains the cyanogenic glucosides (linamarin and a little lotaustralin), that can cause (1) cyanide poisoning, (2) konzo, an irreversible paralysis of the legs occurring mainly in children and (3) tropical ataxic neuropathy, the symptoms of which are unsteady walking, loss of sensation in hands, deafness and blindness, and other health problems. An international cassava safety workshop is proposed to examine the problem, share experiences and develop protocols to control cyanide intake from cassava.

<i>for administrative use only</i>	<i>Submitted _22 Sep 2008 ; # 2008-035-1_</i>
Date	22 September 2008
Project Title	IUPAC International Chemical Identifier (InChI) Symposium and IUPAC InChI subcommittee meeting
Series Title (<i>if applicable</i>)	
Task Group Chairman	Dr. Stephen R. Heller National Institute of Standards and Technology NIST/PCPD, Mail Stop 8380 100 Bureau Drive Gaithersburg, MD 20899-8380 USA E-MAIL: steve@hellers.com
Objective	To present a symposium on InChI applications at the ACS Spring meeting in March 2009

<i>for administrative use only</i>	<i>Submitted 22 Sep 2008_ ; # 2008-034-1_</i>
Date	22 September 2008

Project Title	IUPAC International Chemical Identifier (InChI): Further Development
Task Group Chairman	Dr Alan McNaught 8 Cavendish Avenue CAMBRIDGE CB1 7US UK E-MAIL: mчнаught@ntlworld.com
Objectives	<p>By continued partial funding of Dr Igor Pletnev at Moscow State University:</p> <ul style="list-style-type: none"> • To carry out the requirements of the IUPAC InChI subcommittee for continued development of InChI and InChIKey (see attached minutes of the September 2008 meeting) • To be responsible for InChI/InChIKey maintenance by responding to user questions and requests for clarification, and investigating and correcting any inadequacies in the publicly available InChI/InChIKey tools • To extend InChI to cover simple polymers, in accord with requirements specified in project 2004-039-1-800 • To extend the range of stereochemical situations handled by InChI • To investigate ways of extending InChI to handle organometallic compounds and implement as far as possible • To explore the possibility of extending InChI coverage to include Markush structures, 3-D structures, excited states, unattached groups, undefined substituents, and interlocking structures

<i>for administrative use only</i>	<i>Submitted 22 Sep 2008_ ; # 2008-033-1_</i>
Date	22 September 2008
Project Title	InChI and InChIKey: further promotion and advice to publishers, database providers and software developers on integration of IUPAC identifiers into all stages of chemoinformatics data processing
Series Title (<i>if applicable</i>)	

Task Group Chairman	Dr Alan McNaught 8 Cavendish Avenue CAMBRIDGE CB1 7US UK E-MAIL: mcnaught@ntlworld.com
Objective	This is a proposal to continue the programme of meetings established over the past two years with a wide range of users and potential users of the IUPAC International Chemical Identifier (InChI) and its fixed-length equivalent, InChIKey, in order to explain their function and potential uses and to ensure that these identifiers are used to maximum advantage by database managers, publishers and software developers; to ensure as far as possible that identifiers held both by organizations and individuals are exposed to web search capabilities, enabling coherent access to all types of chemical data across the web's distributed database of chemical information.

<i>for administrative use only</i>	<i>Submitted 1 Sep 2008 ; # 2008-032-1-</i>
Date	1 September 2008
Project Title	Basic Guidelines to Polymer Nomenclature
Series Title (<i>if applicable</i>)	
Task Group Chairman	Dr Roger C. Hiorns CNRS, Université de Bordeaux LCPO, ENSCPB 16 avenue Pey Berland 33607 Pessac Cedex France hiorns@enscpb.fr
Objective	To disseminate throughout the world polymer community a short, easily assimilated, guide to the essentials of polymer nomenclature.

<i>for administrative use only</i>	<i>Submitted 19 August 2008 ; # 2008-031-1</i>
Date	Aug. 2008
Project Title	Methods of measurement and evaluation of natural antioxidant capacity/activity.
Series Title (<i>if applicable</i>)	NA

Task Group Chairman	Resat Apak , PhD, Professor of Chemistry Head of the Analytical Chemistry Division, Faculty of Enggn., IU, Avcilar, Istanbul Istanbul University, İstanbul, Turkey Ph: 90-212-5282539 & 90-212-4737028 Fax: 90-212-5268433 E-mail: rapak@istanbul.edu.tr
Name of the person submitting this form <i>if not the proposed Task Group Chairman</i>	Professor Jan Labuda
Objective	(<50 words) To bring in terms of definitions or definition-like characterization and classification the chemical and biochemical methods of antioxidant assays as well as related antioxidants chemistry and to provide analytical, food chemical, biomedical/clinical and environmental communities with critical evaluation on this topic.

<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	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 Dr. Ulrich A. Handge Universität Bayreuth Lehrstuhl für Polymere Werkstoffe Universitätsstraße 30, FAN A.2.04 95447 Bayreuth Germany ulrich.handge@uni-bayreuth.de
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.
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<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</p>

	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 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	(including address and e-mail)

submitting this form <i>if not the proposed Task Group Chairman</i>	John H. Dymond 44 Dunmore Street Balfron, G63 0TX United Kingdom E-mail: dunmorecot@tiscali.co.uk
Objective	To investigate the thermodynamics of hydrogen production and storage, as a basis for the development of materials with improved hydrogen storage capability. 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: a. Measurement of the energies of adsorption/absorption or decomposition, and the volumes of hydrogen adsorbed / absorbed or produced. b. Establishing a comprehensive bibliography. c. Creating an open domain XML-based Web archive so that the results will be freely available.

<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	The objectives of this project are: <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.