

REPORT OF THE PROJECT COMMITTEE TO COUNCIL, Ottawa, 2003

Submitted by **J. Lorimer**, PC Chairman
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Since its establishment in April 1999, the Project Committee (PC) has been involved in two kinds of activities:

1. Review of projects and decisions on funding as defined in the terms of reference of the committee.
2. Taking part in the discussion on the development and the implementation of the project review process for the new project driven scientific performance of the Union.

In addition, as a result of a Bureau decision in 2002, the PC assumed responsibility for review of, and recommending funding for, proposals for Conferences in New Directions in Chemistry and Conferences in Economically Disadvantaged and Developing Countries.

Review and funding decisions

For both Project and Conference Proposals, the PC in a first round tries to come to a funding decision within three weeks after submission to the PC.

A second round of assessment may be necessary when:

- during the first round the opinions of the PC-members do not point in the same direction; another three weeks are then needed;
- the PC wants to ask the project submitters technical and/or scientific questions to obtain clarification or to achieve improvement of the quality of the proposal.
- the PC wants to clarify the position of the Division on funding.

In the addendum, some quantitative information is given on this part of the work by the PC.

Project Review Process

The PC continues to contribute to the development of a number of documents concerned with the project submission and with the regulation of the project review process.

Special attention has been given to a smooth interaction between the PC and the Division Presidents and the Chairmen of the Standing Committees. The expert opinion of these bodies is essential for the final judgement by the PC.

To help achieve this aim, the PC has prepared:

- annotated instructions for completing the Project Proposal form (in cooperation with Division V);
- revised Advice for Project Reviewers
- revised Questions to be addressed by Officers of Divisions and Standing Committees when recommending a proposal to the Project Committee.

Addendum

The last report to Council in Brisbane covered the period January, 1999 to 19 April, 2001. Over the period 19 April, 2001 to June 9, 2003, the PC reviewed 21 Project Proposals, and approved 15 for a total amount of USD 143 500 (USD45 000 in 2001 and USD 98 500 since 1 Jan 2002). Two Project Proposals were approved without funding from the PC, two were not approved, and

one was deferred until an administrative decision has been reached by CPEP. As well, three Conference Proposals were reviewed and approved for a total amount of USD 7 100.

Projects that received financial support by the PC

(a) Between 19 April, 2001 and 31 December, 2001 (total amount granted = USD 45 000)

- Evaluated Kinetic Data for Atmospheric Chemistry
- Data Exchange Standard for Electron Paramagnetic Resonance Data Types (including ESR, EMR, etc.)
- Traceability Concept in Chemical Measurements

(b) Between 1 January, 2002 and 9 June, 2003 (total amount granted = USD 98 500):

- Standard potentials of radicals
- Chemical nomenclature for chemistry teachers at secondary schools
- Toward a core organic chemistry curriculum for Latin American universities
- A feasibility study of the scope and limitation of machine translations as a means of disseminating useful reading material for chemical education to be used on the Internet
- Standard XML data dictionaries for chemistry
- Recommendations on the measurements and analysis of results obtained on biological substances with isothermal titration calorimetry
- Revision of the IUPAC Compendium of chemical terminology (the 'Gold' book)
- Impact of transgenic crops on the use of agrochemicals and the environment
- Data exchange standard for near infrared spectra and general spectroscopic calibration data types
- A IUPAC coordinated web page on Green/Sustainable Chemistry
- South East Asian, and neighbouring countries, Green Chemistry Network
- Organization of the Clearing House for the translation, publication, and dissemination of the IUPAC-sourced materials and ideas in chemical education in Russia and Community of Independent States (CIS)
- Toxicology for Chemists (approved, but funding not from PC)

Conferences that received financial support for the period 1 January, 2003 to 9 June, 2003:

- CHEMRAWN Consultation Forum - Innovation in the Chemical Industry: the Way from Pure to Applied Chemistry
- Conference on Biophysical Complexity