

MINUTES OF THE COCI STRATEGY AND PROJECT PLANNING MEETING IUPAC SECRETARIAT OFFICES, RESEARCH TRIANGLE PARK, NORTH CAROLINA USA, APRIL 21-22, 2006

Present: Dr Mark Cesa Chairman
Dr Mike Booth Secretary/Treasurer
Dr Jonas Unger
Dr Aldo Alles
Mr Charles Kwaza
Dr Alex Pokrovsky
Dr Bernard West
Dr Akira Ishitani
Dr Alan Smith
Dr David Evans

In attendance: Dr John Jost IUPAC
Dr Fabienne Meyers
Mrs Erin Carter

Apologies: Dr Colin Humphris

The Chairman welcomed everyone to the meeting and thanked the IUPAC staff for their assistance in the organisation.

Each Member of the committee gave a brief introduction.

1. Review of Minutes of Beijing Meeting

Evans reported that 164 countries now subscribe to DIDAC. Public Appreciation of Chemistry would be theme of the World Chemistry meeting in Turin. Implications of REACH. ????? declaration. Recognition of degrees and qualifications. John Jost commented that at Turin there is the possibility of a Plenary Lecture as in Beijing. REACH could be covered by the President of CEFIC or by the EU Commission. Cesa suggested there should be some form of panel discussion.

2. Structure and Functions of COCI

Cesa gave a slide presentation of the current structure and functions of COCI.

He said that we need to get people involved in the programme areas. A priority was the Health and Safety programme where a new coordinator was required with his appointment as Chairman.

Action 1: West to write up on Hofmann play/lecture? for Chemical International.

A workshop proposal for Turin had been submitted by the Chairman but due to the ill health of the Chairman of the Steering Committee there had been no news of this being put on the programme for the congress in Turin. Jost said that he would be there in May and would follow this up. Liev Sydnes and Brian Henry had written to the organising committee about the Preliminary Programme. A first circular was due last year already. If the workshop was approved some form of sponsorship

would then be necessary and we would need to address this immediately. We also need to address the importance of industrial participation at the workshop and the recruitment of a national representative from Italy.

Action 2: Cesa and Unger to investigate the possibility of industrial sponsorship and participation of Italian representative at the STP Workshop in Turin in 2007.

The important goals are that we should have industrial sponsorship in projects and more coverage of COCI activities in Chemistry International.

Action 3: Programme Chairs for Projects to be active in recruiting assistance from members of the committee. Use CV's of current members (obtain from Secretariat.)

Evans said we need more diversity and inclusiveness among the members of COCI. Nominations from NAOs were required although we were not obliged to accept all suggestions and we need not restrict proposals from NAOs alone. We needed committee members who were prepared to do work.

Action 4: All Members to note that the Committee is short of females, young people and is mainly Western and consider this in the recruitment of new members.

Action 5: Additionally Unger would coordinate programmes with industry. Booth to get information on numbers from secretariat initially. Difficulty of Industrial participation. Information letter to industry.

3. Budget and Finances

\$20000 is available in the operating and project budgets for the 2006/7 biennium.

In addition \$8463 have been brought forward from the residual in the operating budget for 2004/5 \$1463 to the STP project and \$7000 for the Turin Workshop.

4. Project Organisation

Alles confirmed that \$31000 was available for projects. The next major event was the workshop in East Africa from 27-29 September. \$24000 dollars had been raised in funding. \$12000 from IUPAC/COCI and \$8000 from UNESCO. \$2000 each would come from fees and industrial sponsorship. The workshop would be publicised in Chemistry International.

Other projects in progress were DIDAC, two workshops with UNESCO and ISESCO and a further safety workshop in Turkey.

Action 6: Cesa and Alles need to look into industry support for Kenya Workshop. Possibility of enlisting support of airline tickets through offices of Pokrovsky.

5. IUPAC Governance Bylaws and Structure

Committees on Bylaws and Statutes. There are a number of contradictions which the committee is looking at!

6. Health, Safety and Training Programme

Action 8: Alles will investigate template for safety training programme (reporting standards.) Cesa to provide guidelines used previously.

Benzo Morcira, El-Azzouzi and Babalola are worthy of consideration for training before others. Four more applicants are being considered including Professor Aligano in Botswana and Professor Urbedigo in Kenya
\$2000-\$2500 pump primer to get money from UNESCO. WHO in Nairobi. Cesa to write letter.

Action 9: Booth to follow up individual funding and status of speaker participation at Kenya workshop with Khisa.

Action 10: Alles to approach Montevideo Offices of UNESCO, with Pokrovsky's help, for support for STP candidate Benzo Morcira and Pokrovsky to contact Rabat Offices of UNESCO for EL-Azzouzi. Cesa to provide CVs for Uruguayan and Moroccan trainees.

Cesa reiterated the usefulness and importance of the workshops at the Congresses to bring us up to speed on what trainees have been doing back in their own countries. The matter of personnel liability insurance was raised. The importance of extending this locally to abroad. Buy insurance from the company e.g. 100 days for \$? And spread this over trainees. Alles provided an example from one company AG.

Action 11: Unger to pursue Country and Industrial contacts with view to expanding the STP programme.

Gwisa suggested that as the programme grows we may need to introduce time lines. Alles raised the issue of how we should measure the impact of the training. This could be done through contacting the employer of the candidate for a view as well as the host employer.

7. NAO/CA Programme

Action 12: Cesa and Evans to write a letter requesting that Secretariat contact certain (passive) NAOs/national chemical societies on whether they would like the Secretariat to handle CA recruitment and invoicing. IUPAC office to advise on the content of the letter.

Evans presented a proposal for discussion "Company Associates – New COCI Benefits Project" Unger summarised his activities for recruiting CAs in Finland, Italy, Norway and Sweden.

Action 13: Bureau Members and TM's could act as conduits for recruitment of CA's in "passive" countries.

Action 14: Evans will change the brochure to cover IUPAC benefits before COCI benefits – Ishitani to approve.

Action 15: Evans 'Process for Recruitment and Retention of Company Associates-A proposal for Change' forwarded to Secretariat for their views and who does what? Cesa to communicate to Bureau the proposal for a revised CA scheme, by 6.30.06.

We need to decide what we need to do with passive NAOs? IUPAC invoices the CA. How do we get the small and medium companies involved?

8. NGO/IGO/Trade Association Program

Cesa provided the following submission from Humphris:

Interactions between ICCA and IUPAC – Leiv Sydnes and Colin Humphris

Major Points:

IUPAC will apply for a Science NGO seat within the ongoing SAICM process.

Agenda development for the IUPAC congress in Turin in 2007 – compelling joint session that would attract senior industry participation within the theme of Sustainable Development. probably focussing on emerging issues of Environment & Health and Innovation. Tie-in to WCLM?

ICCA will invite participation by IUPAC representatives at it's Bio-monitoring Science workshop in 2006 and potentially use this as stimulus for a future IUPAC project in the area.

Through COCI IUPAC is encouraged to pursue its interest in providing a science viewpoint of Responsible Care including the new Global Charter and the Global Product Strategy.

Future joint session of IUPAC and the ICCA Technical Affairs Group (TAG) on capacity building. Consider aligned activity on chemistry education. EuCheMS and Cefic may address more directly from a regional perspective.

Meyers suggested we need a Leader for Senior Industry participation on Sustainable Development

Action 17: Cesa to report back to Humphris on committees possible involvement on REACH and Declaration on Bologna? Process and other issues as appropriate.

9. Responsible Care

West provided a project proposal for COCI to sponsor from which the following action ensued.

Action 18: West to pull together material to start monographs on Responsible Care and members to suggest case studies that can be worked on and what output we could use. Humphris could help with case studies and financing. Alles and West to develop a framework project for Responsible Care and then biennium specific proposals for material using DIDAC and STP as good examples of working up a project motivation. Timeline: Chicago. Pokrovski will approach UNESCO for collaboration. Ishitani to meet with UNIDO Deputy Director to broker topic.

For case studies look for positive examples and negative ones that still need resolving. Target audience for monographs. What level should this be written at. This is the challenge. Gwaza could help with this.

Action: International e-mail team to develop.

We need to know cost of printing monograph. Parallel approach of Ballenger and case studies.

COCI/ IUPAC could provide kick-off of funds. Project proposal-who should review? We need to identify individuals. Fabienne to help with putting together proposal. Possible workshop for

CHEMRAWN. (John Malan). CEDA could be approached for financing and grant from the Scientific Council.

10. Interaction with Divisions

We need to be advised of Division 1 and Division 11 representatives to COCI.

Action 19: Booth to obtain CVs of Committee Members from IUPAC to see if they have expertise that are useful in Divisions.

Action 20: Smith will let the Divisions know of our representatives on their Divisions once he has confirmed with other members of COCI their willingness to stand

Action 21: Smith to revise list of projects with Meyers.

11. Public Understanding of Chemistry

A number of suggestions to raise the level of appreciation were put forward. Publicising chemistry in everyday life, use of DIDAC, distribute periodic tables in developing countries, use of existing modules. Evans suggested more use of CCE issues. Use materials produced by industry to publicise chemistry e.g. mouse pads etc.

Action 22: Evans to provide first proposal on “Public Understanding of Chemistry” to Mahaffy.

In industry public communication skills were more important than some one from the industry doing the promoting. Long term goal the production of monograph and or modules. Joe Schwartz at Magil University, Michael Droescher, Bassam Schaklashira at Wisconsin , Van Dam From Netherlands and some one from BP could be useful for promoting chemistry.

Action 23: Evans to provide draft brochure on “Public Understanding of Chemistry” for COCI meeting in Chicago.

Action 24: Evans undertook to do market research for items 22 and 23. A 4 page brochure by early June for members to reply, and contact appropriate people for their advice.

12. New Projects

Action 25: Smith to talk to Nomenclature Division and other Divisions on nanotechnology as appropriate for possible leads for a future project.

Action 26: COCI to provide Director General for Education at UNESCO material on 10-year olds and older on nanotechnology to get support. Smith to speak to Mahaffy to get CCE involvement. Could evolve into an IUPAC project.

Action 27: Meyers to look into the possibility of having a nanotechnology seminar for small and medium companies at the Turin Congress. Division VI and CHEMRAWN could be involved.

Cesa to consider nanotechnology as topic for meeting in Chicago.

Pokrosky raised contribution to provision of equipment and chemicals to developing countries. For discussion in Chicago.

Other projects considered were Chemistry for Biotechnology Division ? and Biomass for fuel- (CHEMRAWN).

Reference collection of chemicals. It was agreed that we should discourage this type of activity.

Cesa outlined plans and arrangements for the annual meeting in Chicago on the 19-21 July.