

DIRECTORATE REPORT

*11th CoP Meeting, Buenos Aires
30 June – 2 July, 2004*

Document 5

This report covers the period from the 10th CoP meeting held in Boulder, USA, in June 2003 until now

Reporting format

- General overview by the Director
- Gerhard Breulmann will present science activities items
- Silvio Bianchi will present the financial issues.

Introduction

- Major IAI's strategies proposed by SAC and endorsed by EC16.
IAI plans, actions and activities based on these strategies plus recommendations made by the Working Group for Increasing Country Commitment

Previous recommendations

- Outstanding contributions
Letters to all Member countries + direct contacts
- Country priorities on global change research

Results of survey on national priorities

115 letters sent, 21 replies received from 10 countries (Canada, Chile, Cuba, Colombia, Ecuador, Mexico, Panama, Peru, Uruguay, USA)

- All responses indicated as priority **Theme I** of the Science Agenda with particular emphasis in the area of *scenarios, impacts, vulnerability and adaptation*
- The second most frequent subjects were those related to **Theme IV** with emphasis on *health and environmental issues and vulnerability of human settlements*
- Then comes Theme II focusing on *impacts of global change in biodiversity* and Theme III with some emphasis on *coastal processes*
- General comments on Science Agenda:
 - *more integration of the different dimensions of global change*
 - *more relevance to education and training*
 - *greater attention and support for inter-American science assessments, as the bridging mechanisms between science and policy*

Visibility of IAI

- Detailed lists of visits, participation in events and lectures delivered by the Directorate staff presented in Appendix I of Document 5
 - *Member countries visited: Argentina, Canada, Chile, Brazil, Costa Rica, Dominican Republic, Peru, USA*
 - *Other countries: Germany, Italy, South Africa, Switzerland.*

Young Scientists Global Change Conference, November 16-18, 2003, Trieste, Italy

Local visibility

- Series of conferences on subjects related to global environmental changes issues and delivered, in Portuguese, by invited Brazilian scientists related to IAI and taking place at the INPE's Auditorium

Planned

- *Dr. Pedro Silva Dias, IEA/USP July 2004*
- *Dr. Edmo Campos, August 2004.*

Agreements with other organizations

- MoU with CIIFEN (Centro Internacional de Investigación del Fenómeno El Niño), Ecuador, signed on 9 June 2004.
- Two MoUs have been signed with collaborative institutions, co-organizers and sponsors of the Global Environmental Change Institute on Globalization and Food Systems: Scientific Workshop” (Costa Rica, October 24 – November 6, 2004)
- MoU with WMO under discussion.
- MoU with APN in preparation.
- Interest of IILA (Istituto Italo Latinoamericano) to become an associate of the Institute.
- Discussion with INPE to have CPTEC/INPE as an Affiliated Research Institution. A proposal to be presented to EC/CoP meetings.
- Initial contacts with the MIT Joint Program on the Science and Policy of Global Change
- Initial contacts and exchange of information with the International Virtual Institute on Global Change of the Federal University of Rio de Janeiro (IVIG/ COPPE/UFRJ).



Science Activities

The Scientific Officer will report on the science activities (related to strategies 1 and 2). He will provide an update on the projects under the first round of the Small Grant Program (SGP-I), the launching of the SGP-II and preparations for CRN-II.

Document 7 includes a report presenting summaries and statistics of the CRN Projects prepared by the CRN Manager

Training, Communication and Outreach Activities

IAI Training Institutes (2 weeks)

- Themes of Regional/Global Importance with strong Policy Relevance;
- Needing both natural and social sciences perspectives;
- 1-2 Coordinators (science leaders) + Invited Guest Lecturers;
- Practical Exercises;
- Location: IAI member countries
- Based on Partnerships.

The IAI Institutes have: explored a “niche” in global change research (model to other organizations); increased IAI profile in several fronts (small countries, policy communities).

Implemented in 2003 (See Appendix III)

	Participants	Countries
- Climate Vulnerability	24	13
- LUCC/Amazon Region	21	5
- Global Warming/Climate Change	18	11

. Ranked by all participants as “Excellent” or “Very good”

. Co-sponsorship US\$ 85 K

Training, Communication and Outreach Activities

IAI Training Institutes in 2004

Innovations and Strengthening : Collaboration with partner organizations, fundraising (through partner organizations), strong training program and science-policy interface.

- IAI-IHDP 2004 Global Environmental Change Institute on Globalization and Food Systems - Scientific Workshop and Science-Policy Forum (October 24-November 6, 2004, Nicoya and San Jose, Costa Rica);
- IAI Institute on Urbanization and Global Environmental Change in Latin America (September 27-October 8, 2004, Mexico City, Mexico)

IAI Training Institutes in 2005 (planned)

- Vulnerability Associated with Climate Variability and Change in South America (Paraguay)
- Climate and Health (Jamaica)

Funding: A proposal requesting US\$ 300K was submitted to NSF last April. Other fundraising efforts will be carried out throughout the year.

Training, Communication and Outreach Activities

Support to other capacity building activities

- 2005 Open Meeting of the Human Dimensions Community (October 10-14, 2005, Bonn, Germany)
- First DIVERSITAS Open Science Meeting (November 2005, Oaxaca, Mexico)
IAI invited to be in the International Planning Committees

Communications and Outreach

- Distribution of IAI Anniversary Book: 1300 books (English) and 1000 (Spanish)
- Publication of the Annual Report 2002-2003
- Newsletter # 34
- Production of and update of IAI Info sheets
- Listserv: distribution of about 28 announcements in last 6 months to over 3000 people

- New design of the IAI website
- IAI Annual Report 2003-2004 (to be available by December 2004)
- Synthesis of ISP Program: to be published by December 2004
- Science-Policy Forum Report: expected outcome of Institute on Food Systems and Globalization; to be published by early 2005

IAI Data and Information System

- Full upgrade of the system in ORNL (Oak Ridge National Laboratory) in order to
 - Make the system more "user-friendly"
 - Participate in an international consortium of projects who share costs and benefits
 - Integrate the new DIS with external systems, like LBA-DIS (Large Scale Biosphere-Atmosphere Experiment in Amazonia) and NBII (National Biological Information Infrastructure)
 - Preserve standard protocols and formats used worldwide by different institutions.

Current DIS metadata is now integrated with NASA's Global Change Master Directory (GCMD)

New system planned to be liberated by January 2005. Two day workshop with PI/CoPIs (funds permitting).

- Continuous updating of security software
- New design of the website

Financial matters

The Financial and Administrative Officer will provide an overview of the financial status of the Core Budget for FY 2003/2004, Budget for FY 2004/2005, Auditors Report as of June 30, 2003, and Country Contribution for 2004/2007

Administrative matters

- Performance Appraisal Reports
- Improvement of internal controls and administrative processes
- Project costs accounting (US GAAP)

Newsletter

2003 releases issued on time.

Due to financial shortages, we are forced to reduce the frequency of the Newsletter from quarterly deliveries to three numbers per year for 2004, in order to maintain the costs within the available funds without affecting the quality, presentation or content of the publication.

The CoP is requested to endorse this measure.

Internal issues

- Contracts of local staff
- Detachment of Dr. Raquel Paviotti
- Consolidating IAI's internal procedures and structure

Mobilizing resources and support

Standard strategy

1. **A consistent profile** (*clear mission and objectives that can be shared with potential contributors*)
2. **Intensive publicity/visibility program** (*regional recognition and credibility*)
3. **Looking for partnerships proactively** (*synergetic common activities and shared objectives*)
4. **Leveraging on the funds we have to get more** (*strengthening the financial base*)

Future activities

- In the Science area finalization of SGP-I, implementation of SGP-II, finalization of CRN, planning of regular annual calls for small grants and the future CRN-II (All actions related to strategies 1 and 2). Finalization of the scientific synthesis of the Initial Science Program (ISP) (Action related to strategy 4).
- Continuation of training activities: two capacity building institutes in 2005. A third training event will be explored under the framework of the 2005 Open Meeting of the HD community in October 2005. (Actions related to strategies 3 and 5).
- New communication and outreach materials and the publication of the synthesis of the Initial Science Program (Related to strategy 6).
- Strengthening of DIS and Updating of ITC soft and hard (Actions related to strategy 5 and 6).
- To continue the preparation of National portfolios showing benefits received by the Member for its participation in the IAI (Recommendation of EC-XVIII)
- To give high priority to resources mobilization (Related to strategy 6).

The background of the slide features a large, semi-transparent globe with a grid of latitude and longitude lines. Overlaid on the globe is the acronym 'IAI' in large, bold, red letters. The 'I' on the left and the 'I' on the right are vertical bars, while the 'A' in the center is a large, solid triangle pointing upwards.

Reports

- ***Report on science*** - Gerhard Breulmann
- ***Report on finances*** - Silvio Bianchi