



Inter American Institute for Global Change Research

**Report of the IAI Training,
Communications and Outreach Officer**

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**XX Meeting of the Executive Council
XII Meeting of the Conference of the Parties
Montreal, Canada
May 2-6, 2005**



IAI Training and Education

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Goal: To Augment and Strengthen Capacity Building in the Americas

Special Concerns: Scientific Excellence; Policy Awareness; Integrated and Multidisciplinary Research; Multinational Collaboration; IAI Human Network.

Mechanisms: A) Graduate Fellowships through Research Programs;
 B) Workshops, Scientific Meetings, Seminars;
 C) IAI Training Institutes.

Institute Year	Theme	# Participants	# IAI Countries
IAI/UM 1999	El Nino/Climate Variability	20	12
IAI/UM 2000	LUCC	18	11
IAI/UM 2001	Water Resources	22	14
2003	Climate Vulnerability	24	13
2003	LUCC/Amazon Region	21	5
2003	Global Warming/Climate Change	18	11
2004	Urbanization and GEC in LA	24	11
2004	Food Systems/Security & Globalization	25 (14 LA)	9
Total		172	



IAI Training Institutes

Design

- Themes of Regional/Political Relevance;
- Needing both natural and social sciences perspectives;
- 1-2 Coordinators (science leaders);
- Invited Guest Lecturers;
- Practical Exercises;
- Duration: 2 weeks;
- Location: IAI member countries;
- Participants: average of 20;
- Based on Partnerships;
- Flexible and Dynamic.



IAI Institute on Urbanization and Global Environmental Change in Latin America *September 27-October 8, 2004, Mexico City, Mexico*

	IAI Countries	Others
Participants: 24	11	1
Speakers: 27	6	-

Coordinator: Roberto Sánchez Rodríguez, UC – Riverside, USA

Budget, Fundraising and Partnership Efforts: IAI: US\$ 80K

National Institute of Ecology of Mexico (INE): US\$ 10K

International Human Dimensions Programme (IHDP): US\$ 10K

In-kind contributions: INE, UNAM, UAM, FUMEC.

Total Budget: US\$100K Total cost: US\$81K Remaining resources: US\$19K

Initial Outcome: Expansion of IAI network on Urbanization; development of linkages with SGP I project, CRN II proposal.

Future Outcome: Publication of a book on Urbanization in LA (English, Spanish) (remaining resources); international networking with HD community, etc.



IAI-IHDP Global Environmental Change Institute on Food Systems and Globalization: Scientific Workshop and Science-Policy Forum

October 24-November 5, 2004, Nicoya, San José, Costa Rica

	IAI Countries	Others
Participants: 25 (14 LA)	11	1
Speakers: 27	9	5 (international organizations)

Science Workshop Coordinators:

Karen O'Brien (Center for International Climate & Environmental Research, Norway), Robin Leichenko (Rutgers University, USA), Advisor: Eduardo Viola (University of Brasilia, Brazil).

Budget, Fundraising and Partnership Efforts:

IAI: US\$ 50K

IHDP: US\$20K **APN:** US\$20K

Research Council of Norway: US\$20K

International Foundation for Science: US\$20K

FAO: US\$ 3K (supported 2 participants)

IICA: US\$ 3K (sponsor the book)

CRRH/CEMEDE: US\$ 3K (supported 2 participants)

Total budget: US\$ 139K **Total cost:** US\$ 114K **Remaining resources:** US\$ 25K

In kind contributions (MoU): University of Costa Rica/Observatorio del Desarrollo; Centro Mesoamericano de Desarrollo Sostenible del Trópico Seco (CEMEDE)/National University of Costa Rica (UNA), Comité Regional de Recursos Hidráulicos (CRRH)/Sistema de Integración Centroamericana (SICA), IHDP (30K)



The Science-Policy Forum

Main Objectives of the Forum: Address the Science-Policy Interface and use of science Information into the Policy and Decision-Making Processes; Discuss science information available and its Translation to Non-Science Community; Discuss Policy Issues that should be incorporated into modern research agenda; Promote dialogue with policy makers.

The Structure of the workshop – Three Panels:

Introduction: The New Axle of Food Security, Gustavo Gordillo de Anda, Deputy Director General, FAO.

Panel 1: Global Environmental Change and Agriculture in Central America

Speaker: Manuel Jiménez Umaña, Coordinator Secretaría Consejo Agropecuario C.A., Costa Rica

Science Commentator: Carlos Alberto Ruiz-Garvía, University of Goettingen, Germany.

Policy Commentator: Javier Flores, Comité Regional de Recursos Hidráulicos, Costa Rica.

Panel 2: Globalization of Food Production and Consumption: A Central American Perspective

Speaker: Ana Victoria Román, Instituto de Nutrición de Centro América y Panamá (INCAP), Guatemala;

Science Commentator: Lilibeth Acosta-Michlik, Catholic University of Louvain, Belgium;

Policy Commentator: Alfredo Alvarado, Director of Agricultural Research, University of Costa Rica, and member of the Natural Academy of Sciences, USA;

Panel 3: Diversification vs. Specialization: Challenges for Rural Livelihoods in a Changing World

Speaker: Carlos Pomareda, Executive President of Servicios Internacionales para el Desarrollo Empresarial SIDE S.A., Costa Rica.

Science Commentator: Man Yu Chang, Federal University of Paraná, Brazil

Policy Commentator: Mario Samper, Instituto de Investigaciones Sociales, University of Costa Rica.

and 5 international organizations and programs.



The Science-Policy Forum (2)

Audience: about 100 people, including participants of the Training Institute, representatives governmental agencies, NGOs, private sector, international organizations, universities, etc.

Opening/Closing: Minister Science & Technology of Costa Rica, Deputy Director General Of FAO/LA, Director General of IICA and in the audience a former President of Costa Rica.

Initial Outcome: Exposed participants to multiple aspects of interaction of science-policy; fostered communication w/ policy makers. **Some initial reactions** were:

“The forum stimulated science-policy dialogue;

“The forum was thought provoking”;

“The Forum was an eye opener”;

“The forum was an excellent opportunity to open space for the dialogue among policy makers and researchers”.

But need to continue improving:

“Focus on success and failure stories”;

“Involve more policy makers”; “ more dialogue”...



Future Outcome: Publication of a book on Food Systems/Security and Globalization in English, Spanish (remaining resources); international networking with HD community, etc.

Overall Evaluation of the Forum: Very Good

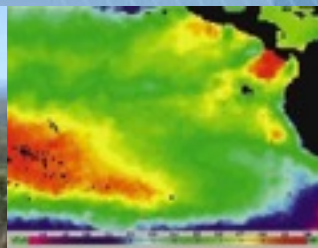
Other Results of this Training Institute: Potential collaboration with international organizations: e.g. meeting with deputy director of FAO/LA in Chile with SAC chair; discussion with IICA about joint activities in the Caribbean; engage participants in IHDP scientific networks and broader exposure to international community; etc.



IAI Training Institutes in 2004

Immediate Results

- All participants ranked the 2 IAI Institutes “Excellent” or “Very Good”;
- Reached out to new people (49) from IAI member countries (13 countries) + non members (2);
- Developed institutional, financial, programmatic partnership with other organizations (e.g. IHDP, IICA, FAO, CRRH, INE);
- Encouraged Human network development, multidisciplinary research, multinational collaboration and Science/Policy Interface;
- Liaised with IAI member countries and national organizations (e.g. Mexico and Costa Rica);
- Participants have reported successes in their career, for example: exchange of communication and data, publications, etc. (e.g. Book: “Seqüestro florestal de carbono no Brasil: Dimensões políticas, socioeconômicas e ecológicas by Man Yu Chang, participant of the Food Systems Training Institute).



IAI Training Institutes in 2005

Vulnerability Associated with Climate Variability and Change in the Americas

(October 17-28, 2005, Asunción, Paraguay)

Local organizer: National University of Asunción
(country rep. Genaro Coronel)

Program Coordinator: Luis José Mata, ZEF, IPCC
(Venezuela/Germany)

Pre-announcement launched



Climate and Health ***(November 7-18, 2005, Kingston, Jamaica)***

Local Organizer: West Indies University
(country rep. Anthony Chen)

Program Coordinator: Joan Aron, USA (CRN);
Second coordinator from PAHO (?)

Pre-announcement launched

Funding Availability: US\$ 330K NSF grant. Other fundraising efforts will be carried out throughout the year.

New: Plan to launch a Seed Grants Program at the end of the Institutes (up to 10 awards to groups of Institute participants) to support a follow up and assessment of impact activity.



IAI Support to Other Capacity Building and Outreach Activities

IAI-NCAR Training Workshops

- Next 3-4 years;
- Planning Meeting May 23-24, Boulder, USA
- Funding available US\$ 800K NSF

2005 Summer School on Integrated Resource Management in the Tropics

- With University of Goettingen (3 years funding from Germany Ministry of Education)

2005 Open Meeting of the Human Dimensions Community (October 10-14, 2005, Bonn, Germany)

- IAI to support participants from the Americas (US\$ 30K IAI/NSF/UCAR);
- IAI to increase its visibility with the Social Sciences community;
- IAI to strengthen relationship with IHDP, national HD committees;
- IAI has promoted the idea of training activities in combination with HD open meeting: one on Urbanization and one on Food Systems and Globalization (follow up of 2004 Training Institutes).

First Diversitas Open Science Meeting (November 9-11, 2005, Oaxaca, Mexico)

- IAI to support participants from the Americas (US\$ 30K IAI/NSF/UCAR).

AGU Meeting (May 23-27, 2005, New Orleans, USA)

- IAI to disseminate information about the Institute and its activities (IAI booth at AGU exhibit) (NSF support).

CoP UNFCCC (December 7-17, 2004, Buenos Aires, Argentina)

- IAI was represented by EC Chair and distributed information about the Institute and its activities (IAI booth).





IAI
**Communication
s and Outreach**

IAI Communications & Outreach - 1

Recent Publications

Newsletter # 35 and 36:
Report by Editor
Meeting at IAI March, 2005
Goal: continue to improve content



Annual Report 2003-2004:
Published April, 2005
Goal: continue to improve content
and publish more scientific results
1500 copies



IAI Communications & Outreach - 2

Updates of Current Mechanisms

Listserv: distribution of about 52 announcements in last 10 months (July 2004-April 2005) to over 3000 people.

Website: periodic update of content

IAI Training Institute Website: specific website set up



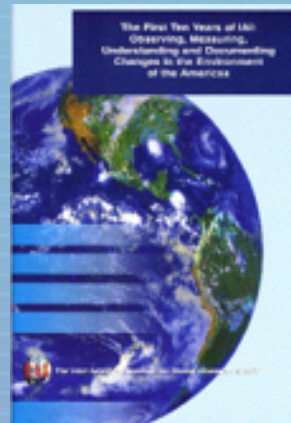
Distribution

Annual Report 2002-2003: 1500 reports distributed

IAI Anniversary Book: 1600 (English) and 1200 (Spanish) books distributed

Summaries of IAI Anniversary Book: 350 (English), 350 (Spanish), 30 (Portuguese) books distributed

New IAI Brochure: 1200 (English) brochures distributed



IAI Communications & Outreach - 3



New Material

New layout IAI Website: (December 2004)

New IAI Brochure (Spanish): 1500 (March 2005)

Mini-CDs: 1000 (April 2005)

Future Publications

Annual Report 2004-2005: 1500 by end of 2005

Training Institute Books on Urbanization in LA and Food Systems/Security and Globalization by October 2005

