



Inter-American Institute for Global Change Research

IAI Directorate
July '04-April '05

IAI Director Presentation

- Overview of IAI activities 2004-2005

Disruptive but very productive year

Personnel changes

Director Search

Project Manager Search

Administrative Policies Upgrade
NSF Managers' advice



IAI Director Presentation

BIG PICTURE CHALLENGE

To date IAI has examined the quality of scientific output
and
has evaluated training programs and summer institutes

The next BIG challenge is to assess

*How relevant is the IAI science and training program to
society: regional governments or stakeholders in
general?*



Relevant Environmental Projects

- Earth System Science Partnership
 - IGBP, DIVERSITAS, IHDP, WCRP
- Highly successful in developing Earth System Science
- Have shown that human activities have reached a level where they significantly influence the Earth System not only in terms of greenhouse gases and climate change
- Have made a major contribution to science for sustainable development



Science for Sustainable Development (Gilbert Glaser)

- Defined as a “Balance of Three Pillars”
 - **Social well-being, economic prosperity** and **environmental protection** for the benefit of present and future generations
- Scientific knowledge is needed to underpin sustainable development policies
- Decision makers need policy relevant research that provides applicable results
- Research agendas must be defined through broad based participatory approaches involving those in need of scientific information and advice.
- Those in need range from farmers, through business/industry and national legislators and ministries, to regional and global organizations and bodies



Relevance and recent Global Environmental Activities

- Millennium Assessment & IPCC
- Example of a Brazilian Initiative
 - GEOME a modeling of development strategies in a very sensitive region- the Amazon
 - Uses best data from Brazilian Environmental Research on the Amazon e.g. LBA
 - Output designed to predict the potential outcome of various development strategies in the region
 - Output designed to assist a government plan regional development-
 - Focus is on using the science in development and not on developing better science or better models





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EC XVIII/CoP X
Follow Up
Buenos Aires

Previous EC/CoP meetings Recommendations

Reports from EC Working Groups & SAC

- Newsletter Frequency
- Calculation of Country Contributions
- Efficiency of IAI programs
- Affiliated Institutes-CPTEC/INPE
- Standing Committee on Rules
- Directorate Action
 - CRN-II statistics
 - Local Staff Problems
 - CRN-038- recovery of funds
 - 25Kreceived Apr 26 2005
 - 26Kpromised by June 1 2005
- Visibility of IAI





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IAI Directorate
Activities
July '04-April '05

Directorate Activities July-December '04 GVC

- Administrative Workforce problems
 - IAI administrative staff : CRN Manager
- IAI Manuals and administrative procedures
- Agreements with other Institutions
 - MOU's with CIIFEN, DIVERSITAS
 - Collaboration with CPTEC/INPE
- Lecture series at INPE
- Exhibit at UNFCCC, Buenos Aires
- Revision of IAI Web Page
- Synthesis and Publication of ISP results
- Publication "The First 10 Years of IAI"(Eng. Spa. Port.)
 - Observing, measuring, understanding and documenting changes in the Earth environment of the Americas



Directorate Management Efficiency

- Financial Advisory Committee to EC
 - Unsung heroes of IAI
 - Vanessa Richardson (Chair), Louis Grittani, Barbara Garea, Carlos Ereno, Antonio MacDowell and Renato Quinones
 - Immense amount of Time , (especially the Chair)
 - Not always acknowledged- and even underplayed
 - Greatly Appreciated!



Directorate Management Efficiency

- Visit from Senior managers from NSF
One week in January 2005
 - Brian Mannion, and Charles Ziegler
 - Office of Budget, Finance and Award Management
Vanessa Richardson
Division of Operation and Analysis, Geosciences

Extremely valuable input to IAI Management
resulting in great progress with many items

- Project Manual Management
- Employee Manual
- Contracting and Procurement Manual



Information Technology

Electronic Capability- Filing and Information

Project Reporting, Proposal Acceptance

New IAI Website
Improvement re Ease of Use

IAI Data Base
How to obtain information

New DIS site





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IAI SCIENCE
Activities

July '04-April '05

SCIENCE Activities-- Gerhard Breulmann Science Officer will present the details

- Small Grants Program -I-(SGP-I)
 - completed
- Small Grants Program -II-(SGP-II)
 - Final Stages
- CRN-I Synthesis
 - “Bridging the Gap between Science & Decision Makers”
 - Joint IAI/SCOPE Activity
 - Rapid Assessment Meeting in Nov/Dec ‘05
- CRN-II Proposals
 - Preproposals-93 --Full proposals-39





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IAI Training and
Outreach Activities
July '04-April '05

Training Communications & Outreach Program- Marcella Ohira- TCO Officer will present details

- Training institutes Sept & Oct 2004
 - Food Systems and Globalization- Costa Rica
 - Urbanization and Global Change- Mexico

Training institutes planned for late 2005

Vulnerability associated with Climate Change and Climate Variability --Jamaica

Climate and Human Health--Paraguay

Integrated Resource Management in the Tropics-
Goettingen





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Data and
information
System (DIS)

Data and Information System-- Marcelo Achite Information Technology manager (ITM)

- Will first demonstration the new IAI website
- Then discuss his activities at
- Oak Ridge National Laboratory Training
- Implementation of new DIS system
- Installation and Configuration of new server
- Proposed Training of CRN Data Managers
- On line submission of proposals -all 39 full proposals for CRN-II received in this manner
- Internet & Network Security





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Financial Matters

Financial Matters- John Stewart-Interim Director

- Overview of Financial Status
 - 2004-2005 Budget 98%
 - Several Countries in arrears
 - Local Costs difficult to control
- Core Budget Request 2005/2006
 - US\$ exchange rate plus local inflation has become a problem during the last 3 years and accentuated in 2004-2005
 - IAI hopes to have a full complement of staff
 - Program Manager will become a full IAI position
 - Salary adjustment needed
 - Travel costs
 - Media Conferencing



Financial Matters-- Silvio Bianci, Administrative and Financial Officer (AFO) will present

Auditors Report June 30 2004
Highlights

Financial Status Report as of March 31 2005
Status of Country Contributions 2004-2005
Expenses
Cash Flow and Reserves

Manuals





Inter-American Institute for Global Change Research

Annual Report,
Newsletter &
Other Issues