

DRAFT

**REPORT OF THE FIFTH MEETING
OF THE CONFERENCE OF
THE PARTIES**

**ARLINGTON, VIRGINIA, UNITED STATES
JUNE 4-5, 1998**

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AGENDA

Thursday, 4 th June	Day 1
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- **Morning session** -

08:30 Registration

09:00 Accreditation Committee
Election of CoP Bureau

09:15 Accreditation of Country Delegations

09:30 Approval of the Agenda

09:45 Approval of the Report of the Fourth Meeting of the CoP

10:00 Official Opening Ceremony
Representative of the United States

10:15 Coffee Break

10:30 Presentations:

- Parties to the Agreement
- Signatory Nations
- Observers

12:00 Lunch

- **Afternoon session** -

14:00 Report of the EC Chair **R Corell**

- Actions charged to the EC by the CoP at its last meeting
- IAI activities, actions, decisions
- Issues brought forward from the Seventh EC

14:30 Report of the Director **A Rabuffetti**

- The IAI after 3 years of activities, accomplishments and future needs
- Plans for the IAI development over the next 5 years

15:00 Presentation of the SAC Chair **J Stewart**

15:30 Coffee Break

15:45 Annual program and budget **A Rabuffetti**

- Annual program
- Approval of Core Budget 1998/99

16:15 Donor session

17:00 Adjourn

Friday, 5th June, 1998

Day 2

09:00 Executive Session

10:00 Elections - Executive Council
- SAC members

L Dias

11:00 Coffee Break and Organizational meeting of New EC

11:30 Signing of Agreements

R Corell

12:00 Future Meetings and sites

R Corell

12:15 Approval of Action Lists

R Corell

12:30 Adjourn

Note: This report is not a chronological record. For completeness, greater clarity, and readability, the IAI Directorate has grouped discussions of an agenda item together under the first occurrence of the topic. Some of the information and reports presented at the Fifth Conference of the Parties were similarly presented at the Seventh Meeting of the IAI Executive Council.

1. Opening

Robert Corell, the EC Chair and Representative of the United States, welcomed the delegates to the meeting and read a welcoming letter from Al Gore, the US Vice President. Robert Corell recognized the five new members of the CoP –Colombia, the Dominican Republic, Ecuador, Guatemala and Jamaica.

The keynote address was given by Dr Rafe Pomerance, Deputy Assistant Secretary of State for the Environment.

2. Presentations - Parties to the Agreement; Signatory Nations; Observers

Each country delegation gave an update on recent developments in global change research, education, data policy and other aspects concerning global change in their country. The Observers also described the work of their institutions.

Ratifying nations:

Report of the Fifth Meeting of the Conference of the Parties June 4-5, 1998

Argentina:	Juan Dellacha Diego Guelar	Carlos Ereño	Jorge Osella
Brazil:	Lindolpho Dias Philip Yang	Antônio MacDowell	Márcio Barbosa
Canada:	Gordon McBean	Fred Wrona	
Colombia:	Jairo Sanchez		
Costa Rica:	Patricia Ramírez		
Cuba:	Bárbara Garea		
Dominican Republic	Moisés Alvarez		
Ecuador:	Fernando Ortiz		
Jamaica:	Anthony Chen	A'Dale Robinson	
Mexico:	José Tenorio		
Panama:	Fernando Eleta	Lili Romero	
Peru:	Pablo Lagos	Elvira Velasquez	
Uruguay:	Raúl Michelini		
USA:	Robert Corell Nancy Maynard Rick Piltz	Louis Brown Vanessa Richardson Gene Topley	Paul Filmer Peter Backlund
Venezuela:	Abraham Salcedo		
Observers:			
IRI :	Antônio D. Moura		
OAS:	Hector Herrera		

7. Approval of the Report of the Fourth Meeting of the Conference of the Parties

The CoP approved the report of the Fourth meeting of the Conference of the Parties - subject to the following modifications:

- in item 16 “SAC Nominating Committee and Election of new SAC members”: the minutes should reflect that the elections of the new SAC members took place the day after the nominating committee presented its suggestions to the Conference of the Parties.
- in item 7d “Report of the EC Chair - IAI Overhead Policy”: the translation of the report into Spanish will be corrected.

The report in English was corrected and later distributed to Representatives.

The Representative from Brazil requested that future minutes be more detailed than those of the Fourth CoP Meeting. For example, details of the votes cast for elections should be recorded and on which day. The Director concurred and promised that this would be done in future.

8. Rules of Procedure

A. Modifications to the IAI Agreement:

- i. The proposed modification to Section 1 of Article XII of the IAI Agreement to retain the minimum contribution at US\$5,000 but with allowed increments of US\$1,000 (instead of US\$5,000) will be voted on at the next CoP in one year’s time. This delay will not cause a problem as the budget for member country contributions was fixed for three years at the Fourth Meeting of the CoP in Buenos Aires in 1997. The approval of this Amendment will be sought at the next CoP in 1999 when the country delegates must present their appropriate credentials to amend the Agreement (Annex 1).
- ii. IAI membership related to the IAI Agreement: The Committee considers that the existing Agreement provides sufficient flexibility to enable non-independent territories of the region to support scientific participation and, as appropriate, to be represented in IAI activities including meetings of IAI governing bodies, by the countries outside the region, with which these non-independent territories are associated. The Directorate was instructed to distribute information regarding IAI activities, including IAI research and observational programs, to all scientists and scientific institutions in the region (Annex 2A) (Resolution 2-CoPVJune 5, 1998).

B. Modifications to the Standing Rules of the IAI CoP:

- i. In relation to unpaid contributions: the Committee recommends not to change the current Standing Rules of the CoP, but to request the Directorate to initiate various administrative measures, such as:
 - include in its regular budget report to the EC and CoP a summary of the status of voluntary contributions by IAI members;
 - distribute to all IAI members a draft of such a summary sufficiently in advance of EC/CoP meetings that member have the opportunity to complete their voluntary contributions to the IAI prior to the EC/CoP at which the budget report will be presented;

- allow members to request inclusion in such budget reports of any unusual circumstances which might impact on their timely provision to the IAI of their voluntary contributions. (Annex 2B) (Resolution 3-CoPV June 5, 1998).
- ii. Modification of the EC Standing Rule 23 – The text now reads:
The Bureau of the Executive Council shall be composed of a Chair and two Vice-Chairs, who will be elected for a period of two years, of the Director of the Institute as Secretary of the Council, and of the Past-Chair ex-officio as a non-voting member for a period of two years following the completion of his/her final full term as Chair - (Resolution 4-CoPV June 5, 1998).

The Conference recognized that, in future, it would be useful to develop a regularized process for preparation, review and approval of resolutions. To this end the Conference asked the Standing Committee on Rules to review and prepare recommendations on this issue for consideration and approval by the Conference at its next Meeting. The Committee was asked to consider such issues as:

- the kinds of issues that are appropriate for the Conference to address through resolutions, as opposed to through inclusion in the record of the meeting;
- the process that the CoP should use for preparing, distributing, discussing and approving resolutions;
- the format(s) that might be best for resolutions; and
- possible schedules on which this process might take place (e.g., deadlines for submission of drafts).

9. Report of the Executive Council Chair

The EC Chair outlined the issues to be discussed:

- actions from CoP IV;
- actions from EC VI;
- items for consideration by CoP V from EC VII;
- IAI activities, actions and decisions;
- Joint Funding and Resource Agreements;
- GEF Proposal Working Group;
- Funding and Strategy for Fund Raising;
- EC Chair activities during the past year.

All EC assignments had been addressed and substantial progress made. There has been a constructive and effective working relationship between the EC and the Director.

10. IAI Science Agenda

The CoP approved the Revised Science Agenda (14.ECVII/CoPV/WD/Eng/May19, 1998) which now reads as follows - (*Resolution 1-CoPV June 5, 1998*):

IAI SCIENCE AGENDA

- I. UNDERSTANDING CLIMATE VARIABILITY IN THE AMERICAS**
- **ENSO and Interannual Climate Variability;**
- **Ocean-Land-Atmosphere Interactions;**

- ***Hydrology (Water Resources).***

The focus of this theme is on the documentation of climate variability in the Americas and its links to changes in natural systems and societal impacts. The goals are first to understand the ocean-land-atmosphere interactions and the key processes that cause climatic variability on timescales of seasons to decades (e.g. ENSO, land falling hurricanes, and drought frequency). Secondly, to assess the impacts of these climatic factors on key socioeconomic sectors (e.g. water management, energy availability, agricultural production, fisheries, public health, etc.).

II. COMPARATIVE STUDIES OF ECOSYSTEMS, BIODIVERSITY, LAND USE AND WATER RESOURCES IN THE AMERICAS

- ***Tropical Ecosystems and Biogeochemical Cycles;***
- ***Biodiversity;***
- ***Comparative Studies of Oceanic, Coastal and Estuarine Processes;***
- ***Comparative Studies of Terrestrial Ecosystems;***
- ***Changes in Land Use, Land Cover, and in Hydrology and Water Resources.***

Climate and land-use changes are interrelated processes that affect the functioning of natural ecosystems and the quality of resources available for human use. The IAI encourages comparative analyses of natural and anthropogenic systems, from the tropics to temperate and cold latitudes, including terrestrial, coastal and oceanic environments, in order to investigate relationships and interactions at regional and global levels, as well as understanding the consequences of global change on these systems.

III. CHANGES IN THE COMPOSITION OF THE ATMOSPHERE, OCEANS AND FRESH WATERS

- ***High Latitude Processes (Ozone);***
- ***Biogeochemical Cycles;***
- ***Comparative Studies of Regional Air and Water Pollution.***

The focus of this theme is on documenting and understanding processes that modify the chemical composition of the atmosphere, inland waters and oceans in a manner that affects productivity and human welfare. Under this theme topics related to the following would be appropriate: (1) changes in ozone and UV radiation, (2) enhancements of forcings due to radiation through emissions of greenhouse gases and aerosols, and (3) air and water pollution.

IV. INTEGRATED ASSESSMENT, HUMAN DIMENSIONS AND APPLICATIONS

This IAI theme focuses on projects, which integrate across the natural science themes and include a human dimensions component and/or focuses on the application of research to policy. The intent is to (1) advance our understanding related to the human causes and consequences of global change in the Americas (e.g. anthropogenic land-use change and climate impacts); (2) to stimulate the development of applications that enable decision makers to effectively use scientific results. (e.g. ENSO forecast applications, water management, biodiversity conservation and health effects); and (3) to develop integrated models of interactions between environmental change and social systems that can be used to evaluate the state of knowledge or to assist in policy development (agroecosystems, urban environments, energy models).

11. Core Budget Request 1998/99

The CoP approved the Core Budget Request for the fiscal year 1998/99 – document 7.ECVII/CoPV/WD/Eng/June3, 1998 - (*Resolution 5-CoPV June5, 1998*).

12. IAI Financial Statements 1996/97

The CoP approved the Financial Statements and Auditors' Report for the fiscal year 1996/97—document 13.ECVII/CoPV/WD/Eng/May11, 1998 - (*Resolution 6-CoPV June 5, 1998*).

13. Report of the Director

The Director presented his report - document 4.ECVII/CoPV/ID/May11, 1998 - he reported on the IAI after three years of activities, its accomplishments and future needs. The Director also presented plans for the IAI development over the next five years. The CoP approved the Annual Program of the IAI - (*Resolution 11-CoPV June 5, 1998*).

14. Associates to the IAI

The CoP authorized the Director to issue invitations to organizations within the following categories to become Associates to the IAI:

- a) Regional/International Scientific Research Organization or Programs e.g. IGBP, IHDP, WCRP, IRI, CGIAR, Smithsonian Institution;
- b) Intergovernmental Agencies e.g. WMO, IOC;
- c) Development Agencies, Banks, Foundations e.g. IDB, Corporación Andina de Fomento;
- d) Industry, Business, and other Private Sector Interests;

See document 16.ECVII/CoPV/WD/Eng/May19, 1998. (*Resolution 7-CoPV June 5, 1998*).

The Representative from Brazil pointed out that the Agreement specifies that it should be defined as to which area of the Scientific Agenda is being supported by the Associate. The Director requested that he would like to receive suggestions from member states for other organizations or institutions as potential Associates.

15. Scientific Advisory Committee (SAC)

The Chair of the Scientific Advisory Committee presented a report on the work of the Committee. He said that the science program was progressing well and 4,000 scientists had been involved to date, but that due to lack of resources only one in ten proposals was able to be funded. Selection criteria used by the SAC were scientific excellence, capacity building, the involvement of at least four countries, and a dimension that looks at policy relevance.

The following comments were made after the presentation of the SAC chair:

- a) Several countries expressed the need for a workshop for Principal Investigators (PIs) whose proposals were declined with those PIs whose proposals have been funded, to learn how to prepare and write successful proposals, and to strengthen capacity building.
- b) The IAI needs to provide more feedback to PIs of declined proposals as to why they are being declined. The Director agreed to provide more feedback to declined investigators who submit proposals to the IAI.
- c) The Representative from Cuba asked for some method to be developed to allow Cuban scientists to have access to funds provided by the US Government.
- d) The Representative from Canada raised the issue as to whether the focus of the IAI is on research, or whether it is on capacity building and the inter-regional grouping of scientists. He believed the emphasis should be on the latter. The EC Chair suggested that the US take a lead to work with the Director, Scientific Officer, Project Officer and the SAC to set up a

concrete mechanism such as a travelling workshop or sub-regional approach to help the investigators by providing adequate feedback and to strengthen inter-regional cooperation.

- e) The CoP instructed the Scientific Advisory Committee, in concert with the IAI Directorate, to organize a workshop to assess the impacts of El Niño in the region in order to assist in the preparation of a proposal to the Global Environment Facility (GEF) to address El Niño issues in the future - (*Resolution 8-CoPV June 5, 1998*) Peru offered to host this workshop.
- f) The CoP asked the Scientific Advisory Committee to recommend relevant areas of common interest, by sub-region, between the IAI and the various potential Associates identified in Resolution 7. Furthermore, the CoP directs that Executive Council working groups, formed to develop proposals under Executive Council resolution 7, shall take into account such recommendations - (*Resolution 9-CoPV June 5, 1998*).
- g) The Representative from Canada said that generally the GEF focuses its main funding into areas of mitigation of climate change i.e. activities to reduce emissions of greenhouse gases, rather than accepting the concerns of countries about the impacts and the necessary adaptations to climatic changes. A number of organizations are trying to convince the GEF to broaden its terms of reference. It would be appropriate for IAI to also make proposals through the Bureau or the Chair to urge the GEF to consider funding proposals such as those related to adaptation and concerns about impacts of climatic change and variability within its scope. Otherwise resolutions would not be successful with the GEF.

16. Donor Session

The EC Chair said there was a need to broaden the funding resource base by:

- a) doubling existing program money over the next 3 years by 2001;
- b) having at least one Joint Funding and Resource Agreement per country in place over the next 2 years;
- c) appointing a Fundraising Working Group to seek outside funds;
- d) asking the SAC to assist with the conceptual drafting of proposals for new resources.

The objective would be to invest US\$10 million by 2001.

He also presented to the CoP for approval a special program entitled Program to Expand the Scientific Capacity in the Americas (PESCA), initially a five year program from 1998 to 2003 at US\$300,000 per year, designed explicitly to expand IAI funding to those countries not adequately involved in IAI research programs. This program could create a special fund to supplement existing IAI projects. During 1998/99 existing project scientists would be approached to invite other scientists from the regions to participate. Supplemental proposals would be prepared and approved by the SAC. Grants of between \$10,000 and \$30,000 are envisaged. The Director and Chair would seek funds for PESCA from IAI countries. The EC would review the project after 3 years and report to the CoP. The Director will implement the project and circulate it to IAI countries.

He also indicated the need to follow on to the Start-Up grants to foster new cooperative arrangements, especially in countries with lower scientific participation in IAI programs. Workshops could be held in the Caribbean and Central America to foster this process.

Based on the previous discussion, the CoP instructed the Executive Council and the Directorate to plan, develop and implement the proposals submitted to the CoP regarding:

- Goals of funding (implementation plan);
- Program to Expand the Scientific Capacity in the Americas (PESCA);
- Follow-on to Start-Up Grants.

(Resolution 10-CoPV June 5, 1998)

17. Re-election of the IAI Director

The CoP Chair announced that the Director, Dr. Armando Rabuffetti, had been unanimously elected for a second three-year term. The Representative from Brazil congratulated the Director on his election and said that Brazil would continue to support the IAI Directorate as the Host Country. On behalf of the Directorate the Director thanked the Government of Brazil for its continuing support and especially that of INPE and its Director, Márcio Barbosa.

The CoP adopted the following resolution:

The Conference of the Parties RECOGNISING the importance of continued strong and effective research regarding the environment of the Americas; HAVING re-elected Dr. Armando Rabuffetti, the Director of the IAI, to a second term in this post, on “World Environment Day” REQUESTS the Chair of the Executive Council to inform the countries of the region and other interested countries and international organizations of the IAI’s re-election of Dr. Rabuffetti on this day of such international importance for the environment and of the IAI’s continued interest in working with these countries and organizations to address global environmental change research issues -

(Resolution 12-CoPV June5, 1998).

18. Election of EC members

The votes cast in the first round of the elections for the Executive Council were as follows:

Argentina	13*
Brazil	15*
Canada	15*
Chile	1
Colombia	0
Costa Rica	12*
Cuba	14*
Dominican Republic	0
Ecuador	1
Guatemala	0
Jamaica	4
Mexico	15*
Panama	5
Paraguay	0
Peru	3
United States of America	15*
Uruguay	14*

As there were 15 accredited Parties present, 8 countries (marked with an asterisk) were elected on the first round of voting, having obtained 8 or more votes each. The next round of voting was to eliminate the Party with the fewest votes and there were 4 such parties. However, the vote was not necessary as the Dominican Republic withdrew. In the next round of voting Venezuela obtained 8 votes and was therefore elected.

The CoP Chair announced that the following members of the Executive Council had been elected to serve for the next two years commencing September, 1998: Argentina, Brazil, Canada, Costa Rica, Cuba, Mexico, United States, Uruguay and Venezuela. The EC Chair thanked Panama and its Representative for the important service extended to the EC over the recent years.

The new EC met on June 5 to elect the Bureau. Carlos Ereño (Argentina) was elected as Chair (proposed by Brazil), Gordon McBean (Canada) as First Vice Chair (proposed by Argentina) and José Carlos Tenorio (Mexico) as Second Vice Chair (proposed by Uruguay). Robert Corell (USA), as Past Chair of the EC, will serve ex-officio.

19. SAC Nominating Committee and election of new SAC members

A SAC Nominations Committee was appointed consisting of EC Members - Maria Donoso (Panama) - Chair, Lou Brown (USA), Non-EC members- Abraham Salcedo (Venezuela), and an IAI Scientist- Hugo Berbery (University of Maryland). The Committee met on June 1st, to consider the recommendations of the SAC with regard to the nomination of three candidates to the vacancies indicated in document 15.ECVII-CoP/DWD/Eng/May 19, 1998.

The Committee analyzed the CV's of the following scientists:
John Robinson (Canada), Robert Evenson (USA), Alejandro Nadal (Mexico), Jose Mulbert (Brazil), Renato Quiñones (Chile), Otis Brown (USA), Emilio La Rovere (Brazil), Luiz Bevilacqua (Brazil).

The selection criteria for members of the SAC, which the Committee applied were based on the statements made in Article VII of the Agreement establishing the IAI and in Chapter XI of the Rules of the CoP. In addition, the Committee took into account recent publications, participation in ongoing research activities, and involvement in multidisciplinary activities related to the IAI Scientific Agenda.

The Committee concluded that all of the candidates have excellent scientific qualifications for serving on the SAC. As a result of the presentation of the Committee's report to the EC and the EC's discussions on this matter, it was agreed that a ballot should be prepared for the CoP which includes the names of all of the SAC's nominees.

A vote was taken and the number of votes obtained by each candidate was:

Area 1: Economic Impacts of Global Environmental Change

Nominees:	John Robinson (Canada)	11
	Robert Evenson (USA)	1
	Alejandro Nadal (Mexico)	2

Area 2: Oceanography

Nominees:	Jose Mulbert (Brazil)	1
	Renato Quiñones (Chile)	0
	Otis Brown (USA) (re-election)	13

Area 3: Integrated Assessment of Global Change & Training and Education

Nominees:	Emilio La Rovere (Brazil)	5
	Luiz Bevilacqua (Brazil) (re-election)	9

The CoP Chair declared that John Robinson, Otis Brown and Luiz Bevilacqua were elected. The Delegate from Peru suggested that for future elections a category should be included for an El Niño specialist.

20. Signing of Agreements

- a) A Joint Funding and Resource Agreement was signed between Argentina and the IAI. Juan Dellacha, (Agency for Science and Technology Development), Carlos Ereño (Executive Secretary of the Argentinean Global Change Commission), and Juan Goni (Deputy Chief of Mission at the Argentinean Embassy in Washington), signed on behalf of Argentina. Armando Rabuffetti, Director, signed on behalf of the IAI.
- b) A Letter of Understanding between the IAI and the Conselho Nacional de Desenvolvimento Científico e Tecnológico do Brasil (CNPq) was signed by José G. Tundisi, president of CNPq, on behalf of Brazil and Armando Rabuffetti, IAI Director, on behalf of the IAI. Lindolpho Dias, Vice Minister for Science and Technology, Robert Corell, Chair of the CoP, Márcio Barbosa, Director of the National Institute for Space Research, and Antônio MacDowell, Sub-Secretary of Planning and Budget-Ministry of Science and Technology witnessed the signatures.

21. Future Meetings and Sites

- EC: November 1998 – Uruguay (confirmed – dates to be announced)
EC/CoP: North Hemisphere Spring 1999 – Open for consideration
EC: North Hemisphere Fall/Winter 1999 - Potential offer from Costa Rica
EC/CoP: North Hemisphere Spring 2000 - Open for consideration
EC: North Hemisphere Fall/Winter 2000 – Open for consideration

The Chair, together with the Director, will be contacting member countries to request offers to host upcoming meetings.

22. Action Lists

The Action List for Day 1 of the CoP was approved.

23. Adjournment of the Fifth Meeting of the CoP

The Brazilian delegation proposed a vote of thanks on behalf of the Parties to the United States for the excellent organization of the of The Fifth Meeting of the Conference of the Parties and to its Chair for the efficient handling of the meeting. This was carried by acclamation.

Report of the Fifth Meeting of the Conference of the Parties June 4-5, 1998

The Chair thanked all delegates and the Director and staff of the IAI for their participation. He believed that the effectiveness of this CoP had been outstanding and that the progress made was extraordinarily notable.

The Chair then adjourned the Fifth Meeting of the CoP.