

## IAI PROGRAM PLAN

The program plan for 1998-1999 and beyond includes a series of activities related to one or more of the following IAI goals:

- to advance in the development of the Scientific Program;
- to advance in the capacity building of the region;
- to augment the dissemination of IAI's activities and accomplishments at the scientific and at the policy and decision making levels;
- to permanently enlarge and enhance scientists and countries participation in IAI's programs;
- to strength relationships and to develop cooperative activities with other regional and international organizations related to global environmental change in the Americas and over the world;
- to develop working agreements with local, regional or international funding agencies in order to increase the financial and resource support of project and program activities.

Next, a work plan table of the IAI activities for the 1998-1999 period and beyond is shown. The various IAI activities listed in this table are only those for which funds are available or committed. A table with the funds available, committed or already used to support these activities is then presented.

Finally, a short list with potential IAI activities for the near future which are either at a project design stage or at an initial planning discussion period is given.



**IAI WORK PLAN**

<i>Scientific and / or Institutional Meetings sponsored or (cosponsored) by IAI</i>	1998												1999											
	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
. Climate outlook NE South America	##																							
. Ozone Wslip					##																			
. Climate outlooks in Central America and Caribbean																								
. Industrial Transf. Wslip																								
. Appl. of climate forecasts (Mesoamerica)																								
. Caribbean Core Group mtg																								
. 2 <sup>nd</sup> IAI PI's meeting, (AMS)																							##	

**IAI WORK PLAN**

	1998												1999											
	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
<b>Training and Education</b>																								
<b>Graduate and Postdoc in Brazil</b>	Submission Deadline ##.....// Process //.....																							
<b>Postdoc in Mexico (UNAM, CICESE)</b>	Candidate Selection .....An.....// //																							
<b>IAIU of Miami Summer School</b>	Proposal to NSF .....##.....An.....												Candidate Selection .....// .....// .....An.....											
<b>Hum Dim. GL Change Indiana University</b>	Candidate Selection .....// .....// .....An.....												Candidate Selection .....// .....// .....An.....											

An = Announcement

**IAI WORK PLAN**

Training and Education	1998												1999											
	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
<b>GEF:</b>																								
<b>. Fellowships (4<sup>th</sup> call)</b>	Candidate Selection .....//An// //=====//																							
<b>. Spring Training</b>	Dom. Argentina, Chile == Rep. ....//=====//																							
<b>. Internet Course on Global Change (ISU/IAI/GEF/WMO)</b>	Training of Trainers .....// //=====//																							

*An = Announcement*

**IAI WORK PLAN**

	1998												1999											
	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D
<b>GEF:</b>																								
<i>Equipment, Installation and Testing</i>	<p align="center">Jamaica</p> <p>.....=====//</p>																							
<i>In country project evaluation</i>	<p>.....=====//</p>																							
<i>Supervision Committee</i>	<p>.....##.....//</p>																							



**Funds Available or Already Used to Support the Principal  
IAI Programmatic Activities**

Activity	Amount USD	Source of funds	Time Period
ISP { I II II	1,300,000 1,000,000 1,560,000	NSF NSF NSF/NASA/NOAA	6/96 – 6/99 3/97 – 3/00 5/98 – 5/01
SG CRN	1,700,000 10,000,000 (a)	NSF NSF	6/96 – 6/97 1/99 – 1/04
Appl. Climate Forecasts at regional level.	250,000	IAI (NSF)/NOAA/ WMO	11/96 – 11/99
Training and Education: • Grad. & Postdoct. in Brazil; • Postdoct. in Mexico; • IAI Summer School at U. of Miami; • Short-term training in Hum. Dim. of GI change; • Global Change course in Spanish & Portuguese on internet;	1,200,000 300,000 600,000 (b) 12,000 55,000	CNPq / MCT (INPE) UNAM-CICESE NSF IAI / U. of Indiana GEF/Iowa State University	1/99 – 1/03 1/99 – 1/01 6/99 – 6/01 yearly 1998
DIS	200,000	INPE/IAI/NSF/GEF	(under implementation)
IAI/GEF/WMO Project	3,000,000 (c)	UNDP/INPE/NSF	1/96 – 12/98
Scientific meetings (d)	100,000	IAI/NSF	1998/1999
Communication / Information • IAI Newsletter • Annual Report • Setting homepage at IAI Directorate	530,000 30,000 5,000	IAI IAI/NSF (e) IAI	yearly yearly 1998

(a) Assuming 2,000,000 USD per year for a 5-year period.

(b) Estimated for a 3-year program, to be requested to NSF as a grant.

(c) Total original estimated contributions from UNDP, Brazil and USA.

(d) Not included here scientific and assessment meetings on "applications of climate forecasts at regional level".

(e) NSF had supported the costs of printing for the first Annual Report.



Next, a list of potential IAI activities in the near future is presented along with a brief summary of their present status.

1. Proposal to GEF on "CO<sub>2</sub> monitoring in the Amazon Basin"

This proposal has already been supported by Brazil, Colombia, Peru, and Bolivia. Eduardo Banús is preparing a 3-4 page profile proposal to be submitted to the GEF Scientific Committee.

2. "Climate Variability and Agriculture Workshop in Latin America"

This is just a joint IAI/START/WCRP initiative to be developed at a CGIAR Center of Latin America (CIMMYT, CIP or CIAT) in early 1999. This initiative is at its initial planning stages. Other organizations or international programs will also be invited to participate in it.

3. "Pan-American Climate Information System (PACIS) for Disaster Preparedness"

- a. This initiative was discussed in a meeting of experts convened by NOAA and the Agency for International Development's office of Foreign Disaster Assistance (OFDA). The meeting was held in San José (Costa Rica) between April 2-3, 1998. Others invited organizations were: IAI, IRI, WMO, IMN (Costa Rica), UNDP (PAHO), and CRRH (Centro Regional de Recursos Hidraulicos del Istmo Centro Americano). A summary of findings and recommendations from the meeting will be available for the EC/CoP representatives in the meetings.
- b. A statement of intent to launch a Pan-American Climate Information System for disaster preparedness was made on April 16-17, 1998, by the Governments of Chile and USA. (A copy of it is attached in the Director's report to EC/CoP). In this statement, the United States and Chile "intend to request support for PACIS from the International Research Institute for Climate Prediction (IRI-CP) and the Inter-American Institute for Global Change Research (IAI), as well as to explore avenues for additional support from international and regional programs and institutions such as the Inter-American Development Bank and the International Bank for Reconstruction and Development."

4. Activities in the Caribbean region:

A work plan to develop scientific and/or capacity building activities in the Caribbean region has been elaborated recently by the Caribbean Core Group and submitted to NSF and IAI. The proposed activities include:

- a. Survey on the current status of global change research in the region.
- b. Short courses which are being proposed on the following themes:
  - Management of Coastal Resources;
  - Use of Spring Software for GIS applications;
  - Courses on Environmental Engineering offered at the University of West Indies.
- c. Dissemination of Information through IAI's and CoHemis's Newsletters, and IAI's homepage.