INTER-AMERICAN INSTITUTE FOR GLOBAL CHANGE RESEARCH



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Report of the IAI Directorate

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Directorate Report

Presented by G. V. Necco (July to Dec 2004) and J. W. B. Stewart (January to May 2005)

Overview

It has been a difficult but hopefully developmental period for IAI during the past year. Overriding all other activities and hiccups in management is the need for the Institute to be relevant. This means that IAI must be important to the region not only in understanding quite complex scientific issues associated with global change but also must develop a cadre of people throughout the region who can take steps to ameliorate these effects. This is no easy task – no one yet has the answer but there are glimmers of direction and understanding cropping up in several areas that must be examined and enlarged upon.

It would help if these thoughts were put in perspective. IAI has been very pleased and proud of the scientific achievements of its small to large funded projects. IAI has also developed a range of very novel and successful training courses. Both science program and outreach training courses have been quite remarkably successful and outstanding by any guideline. However, they also must be useful in a very practical sense to stakeholders whether they be governments, municipalities, fishermen, energy providers or land users. Our attention in the future must focus on both scientific excellence and regional relevance.

In addition it is interesting to see the directions that emerge from other initiatives such as Millennium Assessments and ongoing IPCC work, both of which fully engage governments and must be of value to them. Other less publicized initiatives are worthy of study. Brazil is justifiably proud of the very successful LBA science program on aspects of the changes taking place in the Amazon region. However an offshoot of that program is a modeling initiative GEOMA where attempts are made to model and predict the outcome of various development strategies in the region. This output is designed to assist a government plan regional development and is not focused on scientific paper or journal output although it depends on them for input. Obviously IAI has to develop both good science and link with policies- however to date we have concentrated mainly on the more traditional of the two approaches and the time is ripe to try and develop the second phase without losing sight of the need for this second approach to be based on excellent science.

The completion of the first round of the Collaborative Research Networks (CRN-I) provides an opportunity to assess IAI accomplishments in several ways. They can be analyzed by the usual scientific methods. These include aspects such as the number and quality of papers published, scientists trained, conferences attended etc. IAI intends to start the assessment in this manner but then to take the work a stage further and try to assess the impact of this work. Several IAI projects have significant extension and policy components (e.g. CRNs on land use, fisheries, disasters etc.), others have synthesized scientific findings to a high level of advocacy (e.g. CRN on biodiversity used for input to the millennium assessment). The missing link science-governance also has been partially bridged by several projects. IAI needs to examine the projects that have successfully

managed to present their science in relevant and useable forms. Plans are in place to carry out such an initiative with help from one of the long-standing ICSU committees SCOPE (Scientific Committee on Problems of the Environment) later this year.

Thus IAI plans to both use its science strength plus the success of the Training Institutes to move the IAI program to a new level of regional relevance. In doing so it will hope to engage decision makers in a meaningful way and learn from the successes of the past decade. Of course to accomplish both, IAI has to have an efficient and responsive Directorate. Some of this report outlines steps taken to upgrade IAI management procedures. However, it is important to realize that the main IAI goal still is relevance to the region and this needs an efficient and reliable management system.

Recommendations from the Previous EC/CoP meetings

<u>Newsletter Frequency</u>. The EC asked a group composed of the IAI Editorial Board, the Financial Officer and a CoP member to analyze the issue and report back to the next EC. This issue had been addressed by the Editorial Board in Dec 2003 and was discussed again in March 2005 by an ad hoc group consisting of the Editor, a CoP/EC member, and the Directorate staff. The recommendation was made to plan on 3 issues of the newsletter in the current year. This decision was based on content and workload reasons rather than financial considerations.

<u>Calculation of Country Contributions.</u> The EC requested the FAC to study alternatives for the calculation of Member Country Contributions for the next period 2005-2006. See report from FAC

<u>Efficiency of the Institute</u>. The EC asked the FAC to make an analysis of the Institute as regards Funds management. See FAC report

<u>Proposal that CPTEC/INPE be an Affiliated Institute the SAC has accepted this proposal and will forward to next CoP meeting.</u>

EC asked the IAI Directorate to inform IAI countries about the pre-proposals for CRN-II submitted under IAI calls by scientists from their countries. This was carried out in Nov 26 2004 IAIDIR-223/04

The EC asked the delegations from Canada and the United States to draft a letter asking them and the IAI Directorate to find a solution to the problem of local staff salaries. Letter sent October 26 to the Brazilian Minister of S&T cc to the INPE Director and the minister of Foreign Affairs

The EC recommended that the IAI Directorate make a last effort to recover CRN 038 project funds before taking legal action against CATHALAC and inform the EC about the efforts made

Repeated requests to CATHALAC by letter e-mail and by telephone produced no concrete result. IAI and CATHALAC Directors discussed this during the AICC meeting in Buenos Aires and Emilio Sempris accepted that this should be discussed at the CATHALAC EC meeting in December 2004. Following that meeting he informed IAI AFO that it had been agreed to return the money. To date despite letters Emails and phone calls this has not happened. The Interim Director suggests that legal action may be the only way to recover this money. It is extremely difficult for IAI to consider CATHALAC as an Affiliated Institute under these circumstances.

The CoP asked the standing committee on Rules and procedures to draft rules pertaining to nomination procedures for the SAC and present them to the EC at its next meeting. The Chair of the Rules Committee has been advised and will report in Montreal.

Visibility of IAI

IAI maintains close contact with major Global Change committees and participates in the organizing committees of many of them. As it is physically impossible to attend all key meetings, SAC members or PI's of CRN projects attend some meetings and keep IAI Staff informed of developments. Attempts are made to invite officers of key committees to IAI Science meetings. In addition, the IAI Directorate attempts to visit as many countries and PIs as their working schedule will permit.

Brief Accounts of visits and participation in events as well as lectures delivered are given in Appendix I.

Directorate activities July-December 2004

(Presented by the former Director, Dr. Gustavo V. Necco)

One of the major issues dealt with at the Nineteenth EC and Eleventh CoP meetings, held in Buenos Aires by end-June and beginning July 2004, was the recommendation for the initiation of actions aimed at the implementation of a second round of the IAI Collaborative Research Network (CRN-II). The proposal for a CRN-II, supported by the constituent bodies, will be crucial for the Institution's sustainability and requires and will require continuous and steady efforts from all parties. The IAI Directorate, aiming to maintain the sustainability and continuity of the Institution's level of activity, was very busy during the period in the development and strengthening of procedures and rules to adequately manage and handle this eventual second round. A particular effort was made to adequate administrative processes to assure correct internal controls through simple procedures, safeguarding the segregation of functions. The basic policies and procedures for use of IAI staff and awardees were also reviewed and updated. These updates take on board the lessons learned from the management and implementation of previous research programs (ISP, PESCA, CRN). As a result the implementation of the recent Small Grant Programs (SGP-I and SGP-II) have not faced any major administrative difficulty.

Given the tight schedule for an eventual CRN-II implementation the Directorate had a considerable level of interactions with the SAC regarding timelines, operational schemes and procedures, and with FAC in connection with financial and managerial aspects. In order to have a more homogeneous and consolidated set of rules to manage the research activities a Project Management Manual and a related improved Grant Agreement were developed. These tools will be cornerstones for the management of all future IAI research activities. Moreover a successful finalization of this guidance and ruling material is a condition required by the constituent bodies and, particularly, by potential financial supporters to ensure the necessary funding. It was planned to have the Project Management Manual and the new Grant Agreement ready before the end of the first quarter of 2005.

The Forum "IAI: Moving forward", set up during the 11th CoP, gave the opportunity to take stock of the IAI activities during the last decade and to propose and discuss priorities for the future. The results of the survey on National Priorities on Global Change Research, although somewhat limited, were considered as a reasonable basis to guide and prioritise future initiatives and activities. The recommendations of the Forum were distributed to all IAI members.

During this period the Directorate was also engaged in the following-up of the second round of the Small Grant Program. The Scientific Officer will report on the status of this programme.

Under training activities two very successful IAI Institutes were implemented - one in Mexico and another in Costa Rica -, with the collaboration and sponsoring of several institutions, among them the International Human Dimension Programme on Global Environment Change (IHDP), the international biodiversity program DIVERSITAS, the Mexican Instituto Nacional de Ecología (INA), the Inter-American Institute for Cooperation on Agriculture (IICA), the Comité Regional de Recursos Hidráulicos (CRRH) / Sistema de Integración Centroamericana (SICA), the Development Observatory (OdD) of the University of Costa Rica (UCR), the National Environmental Forum (NEF) of the National Center of Advanced Technology (CENAT-Costa Rica); and the National Academy of Sciences of Costa Rica (NAS). The TCOO Officer will report on these events, involving the participation of users and decision makers.

Regarding relations with other institutions and organizations the IAI, after signing in June a Memorandum of Understanding with CIIFEN (Centro Internacional de Investigación sobre el Fenómeno el Nino), Ecuador, signed another MoU with DIVERSITAS and is preparing other with APN. Discussions were also held with CPTEC/INPE (Centre for Weather Prediction and Climate Studies), Brazil, to have this centre as an Affiliated Research Institution to IAI and, as a result, a proposal was presented to the abovementioned EC/CoP meetings. The IAI series of conferences delivered by invited Brazilian scientists at the IAI auditorium continued during the period with presentations of Prof. Pedro Leite Dias (USP), Dr. Edmo Campos (IOUSP) and Prof. Daniel J. Hogan (UNICAMP).

Thanks to the collaboration of the Mexican delegation at the recent UN Framework Convention on Climate Change (UNFCCC) Tenth Conference of the Parties, held in Buenos Aires by the end of the year, IAI had the opportunity to present an exhibit and to distribute information material, including a new and updated version of the IAI brochure,

In addition to the above-mentioned new brochure, a new and revised IAI web page was developed and put into operation by the end of the year 2004. With the support of the ORNL (Oak Ridge National Laboratory) an improved and more user friendly IAI Data and Information System (DIS) was under development, with the aim of being operational beginning 2005.

IAI Newsletter No 35, May-August 2004, was released on time and issue No 36, September-December 2004, under preparation during this period, is to be released during the first quarter of 2005. A companion document to the IAI 10th Anniversary Book, entitled "The First Ten years of IAI: observing, measuring, understanding and documenting changes in the Earth environment of the Americas" and summarizing in chronological order the different activities, initiatives and developments undertaken by the IAI during its first decade of existence, was released in the English, Spanish and Portuguese languages. All printing costs were covered by INPE.

The draft version of the scientific synthesis of the Initial Science Program (ISP) is still under review. However a summary of this synthesis has been published in IAI Newsletter No 34.

Considerable time and efforts were dedicated to discuss with local authorities the issue of the difficult situation that the local IAI administrative workforce was facing regarding a new contractual transaction, negatively affecting their salaries. An interim arrangement was agreed to temporarily palliate the situation, but further discussions are needed to find a sustainable solution to this issue. A significant time was also spent in a argument with the CRN Manager in connection with his educational allowance that was arranged to the satisfaction of all concerned.

Finally, I wish to express my deep appreciation to all EC and CoP members that provided me support, counseling and help during my term as Director of such an important and valuable regional institution. I am confident that with a renewed head and program manager the IAI will expand and strengthen its significant activities and programs for the benefit of the region it serves.

Directorate activities January - May 2005

(Presented by the Interim Director Dr. John W. B. Stewart)

Assistance from the National Science Foundation

No organization benefits from personnel changes. There is always a pause or hiccup until new officers are fully organized and IAI is no exception. While officers and staff were getting used to change, IAI was fortunate to have a visit from an experienced NSF management team in mid-January 2005. NSF has a long history of funding research and manages at least 1,000 projects to every one IAI manages. Thus officers were able to take advantage of this wealth of experience to reorganize personnel and project management manuals and procedures. The visiting NSF team was greatly appreciated.

Personnel Searches

The IAI Director Search Committee convened at IAI in February 2005 and interviewed candidates for the vacant Director position. IAI officers and staff were pleased to be able

to listen to candidate presentations and appreciated the opportunity to have some input into the proceedings.

The first candidate chosen to be Program Manager eventually had to decline the position for personal reasons. The search was reopened and advertised on the website and 5 new candidates were interviewed on April 25th, 2005.

Science Activities

The Scientific Officer (SO) will report on the science activities. He will provide an update on the projects supported by the Small Grant Program (SGP-I) as all final reports have been received; the final report has been approved by the funding agency and the program is closed. The projects funded under the SGP-II Program, which started in April 2004 are also nearing completion stages with a few projects being extended at no extra cost to IAI.

The SO will also discuss the status of the CRN-I projects most of which are at the completion phase, although a few no-cost extensions have been received and approved by both IAI and NSF. A one-page summary for each CRN and an account of overall progress and completion date may be found under EC-XX/CoP-XII Document No.8.)

CRN-I Synthesis

IAI had made an application to one of the ICSU committees, the Scientific Committee on Problems of the Environment (SCOPE) in 2004 for assistance in synthesizing and assessing the CRN-I program and its significance in the Americas. Discussion of this program took place at the SCOPE XII General Assembly in New Delhi India in February 2005. The Interim Director represented IAI at this meeting. It was decided to bring the CRN PIs and some other project PIs to a synthesis meeting in November 2005 under the title of "Bridging the gap between science and decision makers, integrating lessons from 10 years of IAI science projects". SCOPE delegates noted that several IAI projects have significant extension and policy components (e.g. CRNs on land-use change, fisheries, disasters); others have synthesized scientific findings into high-level advocacy (e.g. CRN on biodiversity used in the millennium assessment). However missing links between science and governance are apparent, but has been partially bridged in some IAI projects. As well there is a lack of connection in the knowledge and responses between levels of governance: local, regional, national, international and commercial. The task will be to design appropriate information flow from science to these levels. Levels of governance correspond also to scales of investigation, integration and knowledge on the science side so that different types of scientific results are appropriate for different levels of governance. These scale issues are also important in the implementation of policy (responses)

The conference in November intends to discuss crosscutting issues derived from the background papers which could deal with topics such as: -Responses to vulnerability of

ecosystems and society-Education and Capacity Building-Links with the sciences (social and natural)-Development of Science Policy-Analysis of Institutions.

CRN-II Proposals

The SO also will report on the statistics of new CRN-II proposals. After NSF had received the IAI grant application, the opportunity was publicized on the IAI web, and pre-proposals were received for some 93 projects. Of these, a Panel appointed by the Directorate to screen the proposals, recommended that 36 be invited to submit full proposals, and eventually a total of 39 were actually received by the due date of March 23rd 2005. Future plans include a Panel Selection Meeting to be held in Santos from 19th to 22nd July 2005 followed by a SAC meeting 26th to 28th July at the same location.

Training Communications and Outreach Programs and Complementary Funding

The Training, Communications and Outreach Officer (TCOO) will report on the training institutes held in 2004 and will outline the program planned for 2005. The TCOO has worked on a series of fundraising efforts to complement the funding of IAI training activities, which otherwise could not be developed without these complementary funds.

IAI Training Institutes in 2004

Number 1:-The IAI-IHDP Global Environmental Change Institute on Food Systems and Globalization - Scientific Workshop and Science-Policy Forum (October 24-November 6, 2004, Nicoya and San Jose, Costa Rica) received, in particular, a considerable financial support from IHDP (\$20,000), Research Council of Norway (\$18,800), APN (\$15,000), ISSC (\$ 5,000) and IICA (\$3K). The IAI resources (\$50,000) funded the participation of scientists, decision-makers and guest-lecturers from IAI member countries, in addition to logistical arrangements and the production of a book, which will include the proceedings of the Training Institute in addition to some papers on the theme of Food Systems and Globalization. The financial resources of the partner organizations paid for the work of the two science program coordinators, participants from Africa, Asia and Eastern Europe, and several guest lecturers from all over the world, in addition to other local costs. Total of financial resources leveraged were \$61,800.

Furthermore, important in-kind contributions were obtained with other partner organizations and collaborators. These contributions were mainly for staff salaries, communications, facilities, equipment, materials and supplies, etc). An estimation of the in-kind contribution is as follows: IHDP (\$ 44,000), CICERO (\$22,000), Rutgers University (\$10,000), NEF and OdD/UCR (\$1,600), FAO (approximately \$4,000) and CRRH (approximately \$3,000). Total of estimated in-kind contributions were \$84,600.

Other institutional collaborators of the IAI in the organization of this activity were the University of Costa Rica - Foundation for Research (FUNDEVI); The National Center of Advanced Technology Foundation (FUNCENAT); The National Academy of Science of

Costa Rica (NAC-CR); the Centro Mesoamericano de Desarollo Sostenible del Trópico Seco (CEMEDE) of the National University of Costa Rica (UNA).

Number 2:-The IAI Institute on Urbanization and Global Environmental Change in Latin America (Mexico City, Mexico, September 27-October 8, 2004) received a financial support from IHDP (\$10K, which were transferred directly to IAI) and Mexico's National Institute of Ecology (INE) (approximately \$10K) in addition to complementary in kind contributions of the latter. Other fundraising efforts were undertaken through contacts with UNEP in Mexico to co-sponsor this activity. UNEP participated in the closing ceremony of the Institute and is interested in co-sponsoring the publication that is coming out as a result of this IAI Training Institute. Total of financial resources leveraged were \$20,000.

The IAI resources (\$80,040.60) funded the development of the program (science coordinator), scientists, decision-makers and guest-lecturers from several IAI member countries, in addition to logistical arrangements and the production of a book, which will include the proceedings of the Training Institute in addition to some papers on the theme of Urbanization and Global Environmental Change in Latin America. INE paid for some of the meals and lodging costs of foreign participants, in addition to the participation of local participants, support staff, equipment, materials and supplies. IHDP covered the cost of some of the participants.

Furthermore, important in-kind contributions were obtained, particularly from INE. These contributions were mainly for support staff salaries, communications, equipment, welcome reception-ice breaker event, local transportation, etc. We have requested INE for an estimation of this in-kind contribution.

Other Observations:

- Participants and guest lecturers from Cuba were supported with non-US funds. They were funded by partner organizations (e.g. UNDP, OAS, IHDP, INE).
- Estimation of in-kind contributions is based on information provided by partner organizations and an idea of local costs. This information is not official and has only attempted to provide an estimation of the contributions (on the low side).

IAI Training Institutes in 2005

In 2004 TCOO submitted a proposal to NSF requesting \$330,000 to support 2 IAI Institutes in 2005. This proposal was approved after it was peer reviewed. The proposal had excellent evaluation ratings from outside reviewers.

Two Training Institutes are now in the final planning stages for 2005.

Number 1:- One is to be held in Jamaica with collaboration from Professor Anthony Chen, at the University of West Indies on the theme of "Vulnerability associated with Climate Change and Climate Variability".

Number 2:-The second is planned for Paraguay with assistance from Professor Genaro Coronel of the University of Asuncion. on the theme of "Climate and Human Health."

With these resources in hand, TCOO has attempted to leverage additional money with potential co-sponsors and co-organizers of the 2 Institutes. Some potential organizations, which already been approached and other potential local and international co-sponsors will be identified throughout the development of the activities. TCOO is working with local organizers to identify local funding sources and negotiate that most of the local costs of these activities be funded by the hosts and local organizations.

Discussions have already taken place with the German Academic Exchange Service (DAAD) and the University of Goettingen regarding a multi-year summer school to be held in Germany mainly for students and researchers from South and Central America on "Integrated resource management in the Tropics". The University of Goettingen wishes to partner with IAI to publicize and offer this Training Institute. This training course is an initiative by Prof Holm Tiessen, one of the CRN-I PIs. It would follow the format of the IAI training courses and has been funded for 3 years initially starting in September 2005.

The TCOO will discuss plans to approach some foundations to present a proposal to fund 2 IAI Institutes in 2006. In this regard the financial resources secured from NSF for 2005 will be key to leverage interest of future potential sponsors. As part of the strategy, some partnerships may develop with other partner organizations to widen up the scope of donor agencies to contact and to split the tasks and workload necessary, considering that the IAI staff capability is limited given the wide range of activities and programs that we cover.

IAI Data and Information System (DIS)

The Information Technology Manager (ITM) has upgraded the IAI website to make it more "user friendly" and attractive for different audiences and will demonstrate some of the new features and characteristics to all delegates. This will include linkages to such features as the IAIDB system and the new DIS website.

The ITM has visited the Oak Ridge National in late February in order to cooperate with the conclusion of the new DIS implementation, and have technical meetings with OR researchers. Also, this manager received an advanced training on the features and operational aspects of the new DIS that we contracted from that laboratory in July 2004. The main objective of the new DIS is to have a better control of all data which is being produced within our scientific projects. Future CRN PIs/Co-PIs will be encouraged to take part in a workshop where the most important details will be presented, as they will be required to utilize the system in their projects.

In addition, following a request form the IAI Scientific Area, a submission system for the new CRN-II program was implemented in order to allow the on-line submission of proposals to the IAI. All the proposals were received without any major problem. We intend to use this new process for future programs and extend these features to manage all aspects of scientific and financial reporting of new awards and applications. As the research community gets more used to this kind of systems, we believe it will provide a valuable resource site.

Other activities developed by the IT Area during the period: Internet and network security solutions, Hardware maintenance, Installation and configuration of the new server for the IAI, implementation of an on-line subscription system for the EC and CoP meetings, and other daily activities.

Financial Matters

The Interim Director will present an overview of the financial status of the Core Budget and the request for 2005/2006 (See Document No. 9.ECXIX/CoPXI/DID). This request is for a one-year term only as it will be the purview of the incoming Director to develop direction and requirements for future years. We forecast to close this fiscal year with small savings in our core budget but foresee difficulties in 2005-2006 when the Institute again returns to a full complement of officers with the appointment of a Program Manager and changes in both Exchange rates and local inflation. The Financial Officer will report on the Auditors Report as of June 30, 2004 and the Country Contribution for 2004-2005.

Newsletter

The latest IAI newsletter will be available both in electronic and printed form for the May meeting. The IAI newsletter editor (Professor Carlos Ereño) held an ad hoc meeting to discuss some important newsletter issues with the IAI Directorate staff in March 2005 taking advantage of the fact that he and Barbara Garea were already at the Directorate attending another meeting. It was agreed that three issues of the newsletter would be produced in 2005 this decision was based on content and workload reasons rather than financial considerations. It was decided to change the electronic version from one single file that had to be downloaded in one large file to a situation where several files constituted one newsletter. This would allow for downloading of specific articles rather than the whole issue. It was also decided that the next issue should highlight the IAI Training Institutes.

Internal Issues

IAI has had substantial welcome and useful assistance from NSF staff both prior to and during a site visit in January 2005 and has benefited from the deliberations of a dedicated Financial Advisory Committee (FAC) with the result that the Employee manual and Project Management manual have been substantially revised. This activity has consumed a lot of very valuable time but as it has resulted in a gradual change to the way the Directorate is organized. Thus all programs and management tasks have been improved. These manuals have been submitted to the FAC for discussion and final approval in April 2005.

At the last EC/CoP meeting the Director reported at length on the situation whereby local staff was greatly affected by a change in the local foundation employed by INPE to hire them and pay salaries. This change resulted in a lowering of their salaries by 40% plus a

reduction in benefits. This situation has not been resolved although a "band-aid" solution has been implemented which prevented IAI from losing extremely valuable staff. In fact, the interim Director was not prepared to accept a temporary position at IAI if it was not addressed. The EC Chair managed to negotiate a temporary solution which should allow time for this matter to be resolved in a more concrete way. The Interim Director is scheduled to meet with Brazilian authorities to discuss this and other pending issues.

Future Activities

The major planned activities for the year to come have been partly discussed by the IAI officers in their verbal reports to the EC/CoP. On the Science side the selection and implementation of the CRN-II proposals will be a priority for the SO and PM. The Training Institutes and their outreach publications will be a priority for the TCOO who must be encouraged to expand their influence and outreach potential. All officers will be involved in the planned CRN-I assessment with SCOPE. The ITM manager has provided great leadership in dragging his colleagues and supported scientists into a truly electronic age. The incoming Director will have the greatest challenge both to manage these developments, while concentrating on the long term relevance of the Institute and the need to generate enthusiastic and sustaining country support.

Appendix 1 <u>Visits to international, regional and national institutions and participation in events</u>

Director (Gustavo V. Necco)

9-14 August 2004 in Maceio, Alagoas, Brazil: to attend the opening of the "Workshop on Enhancing South American Climate Change Monitoring and Indices", organized by the joint WMO Commission for Climatology/CLIVAR Expert Team on Climate Change Detection with the support of the Federal University of Alagoas.

12-13 August 2004, São Leopoldo, RS, Brazil: "4a. Jornada de Educação em Sensoriamento Remoto no Âmbito do Mercosul", organized by SELPER and INPE.

24-27 August 2004, Buenos Aires, Argentina: To deliver an invited lecture at the "Second AIACC Regional Workshop - Latin American and the Caribbean"

13-14 October 2004, Montevideo, Uruguay: To deliver an invited lecture at the Celebration of the 60th Anniversary of the creation of the Uruguayan Meteorological School and to visit Uruguayan authorities of institutions involved in IAI funded projects.

18 October 2004, Cachoeira Paulista, SP, Brazil: to participate at the Celebration of the 10th Anniversary of the creation of the CPTEC (Centre for Weather Prediction and Climate Studies), INPE

5 October 2004, Campinas, SP, Brazil: To deliver an invited lecture at the "Fórum Permanente de Energia & Ambiente- Mudanças climáticas: Impactos e tendências nos transportes", UNICAMP

Interim Director (John W. B. Stewart)

31 January – 4 February 2005, Washington, USA: meetings in Washington with Key Government and Other Key Agencies with an interest in IAI. These included the US State Dept., National Science Foundation, and Organization of American States,

7-13 February 2005, New Delhi, India - SCOPE XII General Assembly: to attend the meeting and present a proposal to the Assembly about an assessment of the Outreach and Capacity Building Activities of IAI.

15-17 February 2005, GTZ, University of Göttingen, Germany: to German Institutions that have an interest in the work of IAI

11-17 March 2005 Laguna Mar Chiquita, Cordoba, Argentina: "Holocene environmental catastrophes in South America: From the lowlands to the Andes"

Scientific Officer

16-18 August 2004, Fortaleza, Brazil: SGP2-062 Project meeting, Agustin Gimenez

24-27 August 2004, 2nd AIACC (Assessment of Impacts and Adaptations to Climate Change in

Multiple Regions and Sectors), regional workshop, , together with Gustavo

14-16 December 2004, Washington DC, USA: DIVERSITAS OSM planning meeting

6-11 February, Amerstam, Netherlands and Germany, Bonn: to attend the START SSC meeting in Amsterdam (6-8 Feb.) and arranged meetings in Bonn, Germany (9-11 Feb.) with IHDP, UNFCCC, ZEF (Center for Development Research).

TCO Officer

October 6-8, 2004 Mexico City, Mexico: IAI Institute on Urbanization and Global Environmental Change in Latin America (September 27-October 8, 2004)

November 3-5, 2004, San José, Costa Rica: IAI-IHDP Global Environmental Change Institute on Globalization and Food Systems – Scientific Workshop and Science-Policy Forum (October 24-November 6, 2004, Nicoya and San José, Costa Rica)

November 8-11, 2004, Santiago, Chile: 21st Meeting of the IAI Scientific Advisory Committee (9-11 November 2004)

March 23-25, 2005, Bonn, Germany: Planning Meeting of the International Scientific Planning Meeting of the upcoming Open Science Meeting of the Human Dimensions Community

March 29-30, 2005, Oxford, London, England: Meeting with Diana Liverman at Oxford University and meeting with the Executive Director of LEAD, Julia Lefreve

IT Manager

28 February to 2 March 2005, Oak Ridge, TN, USA: to cooperate with the conclusion of the new DIS implementation, and have technical meetings with OR researchers.