

Brazil / Brésil

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UNITWIN / UNESCO Chairs Programme

Progress report

Period of activity: September 2006 -30 September 2007

UNESCO Chair in South-South Cooperation for Sustainable Development

Report established by: Prof. Luis E. Aragon, UNESCO Chairholder,
Universidade Federal do Para, Belém

I. Activities

1. Academic activities

Education

- Diploma courses
 - *Master programme on development planning*
Duration: 36 months
Target groups: Graduate and postgraduate students
Geographical coverage for partners and participants: National;
Regional/ Interregional/International

Research

- *Environment, Population and Development in the Amazon (MAPAZ)*
Duration: full time (on-going)
Target groups: Amazon population of the Amazonian countries
Geographical coverage for partners and participants: Regional
Intended use of results: Research and development planning

2. Conferences/congresses/meetings

- Conferences
 - Title: *Population and Environment in the Amazon*
Dates and place: 14-16 September, 2006; Belém
Target groups: 201 participants from the Amazonian countries
Geographical coverage for partners and participants: Regional

- Title: *Amazonian Cooperation and Higher Education for a Human Sustainable Development*
 Dates and place: 23-26 September, 2007, Bélem
 Target groups: 189 participants from the Amazonian countries
 Geographical coverage for partners and participants: Regional
- Meeting
 - Title: *II International Meeting of the Amazon Biosphere Reserves*
 Dates and place: 27-28 September 2007, Bélem
 Target groups: 96 participants from the Amazonian countries
 Geographical coverage for partners and participants : Regional

3. Interuniversity Exchanges / Partnerships

The Chair invited 29 foreign authors and speakers to participate to several seminars organized by the Chair.

- Universidad Gabriel René Moreno, Bolivia : 2 participants
- Instituto de Investigaciones de la Amazonia Peruana : 1 participant
- Universidad Nacional Intercultural de la Amazonia, Peru: 1 participant
- Reserva de Biosfera del Manu, Cusco, Peru : 2 participants
- Facultad Latinoamericana de Ciencias Sociales (FLACSO), Ecuador: 1 participant
- Universidad Nacional de Loja, Ecuador : 3 participants
- Reserva de Biosfera Yasuni, Ecuador : 1 participant
- Reserva de Biosfera de Sumaco, Ecuador : 1 participant
- Instituto Sinchi, Colombia : 1 participant
- Universidad Nacional de Colombia, Colombia : 1 participant
- Reserva de Biosfera El Tuparro, Colombia : 1 participant
- Universidad Nacional Experimental de Guayana, Venezuela : 1 participant
- Reserva de Biosfera Alto Orinoco-Casiquiare, Venezuela : 2 participants
- University of Guyana, Guyana : 3 participants
- University of Suriname, Suriname : 3 participants
- IESALC/UNESCO : 2 participants
- MAB/UNESCO, Paris : 1 participant
- Organization of the Amazon Cooperation Treaty (OTCA): 2 participants

4. Publications

- Books
 - Title: *Biosphere Reserves in the Amazon*
 Author(s): UNESCO Chair/ Nucleo de Altos Estudios Amazonicos ; 12 authors
 Editor: Luis E. Aragon and Miguel Clusener-Godt

Year : 2007
Pages: 148 p (maps in full color)
Language (s): Portuguese / Spanish / English

- Title: *População e meio ambiente na Pan-Amazônia*
Author(s): UNESCO Chair/ Núcleo de Altos Estudos Amazônicos ; 23 authors
Editor: Luis E. Aragón
Year: 2007
Pages: 268 p
Language (s): Portuguese / Spanish / English

- Chapters
- Title: *Novos temas regionais para o estudo da Amazônia no atual contexto internacional*, in Sarah Feldman/Ana Fernandes O Urbano e o regional no Brazil Contemporâneo: Mutações, tensões e desafios.
Author: Aragón, Luis E.
Editor: ANPUR/EDUFBA, Salvador, Brazil
Year: 2007
Pages: p. 153-174.

- Title: *Cooperación Amazónica para el conocimiento y uso sostenible de los recursos hídricos de la región*, in Bernal, H.; Onaindia, M.; Ibabe, A.; Bermejo R. (Coordinators) Amazonía: Biodiversidad sostenible. Bilbao: Cátedra UNESCO sobre Desarrollo Sostenible y Educación Ambiental de la Universidad del País Vasco
Author (s): Dias, Marco Antonio / Aragón, Luis E.
Editor: Universidad del País Vasco
Year : 2006
Pages : 85-94

- Title : *Case Studies in Ecosystem-based water management: The Amazon Region*; in Caroline King; Jennifer Ramkisson; Miguel Clüsener Godt; Zafar Adeel (Eds.). Managing water in diverse ecosystems to ensure human well-being.
Author(s): Aragón, Luis E. Caroline King; Jennifer Ramkisson; Miguel Clüsener Godt; Zafar Adeel (Eds.). Managing water in diverse ecosystems to ensure human well-being.
Editor: United Nations University, Hamilton
Year: 2007
Pages: p. 53-67 (vol. 1)

- Title : *Deforestación en la Amazonía Brasileña: Áreas indígenas y unidades de conservación como mitificadoras del proceso* ; in Instituto de Ecología. La cultura de la biodiversidad.
Author : Aragón, Luis E.
Editor : Instituto de Ecología, México
Year: 2007

- Article

- Title: *The need for integrating conservation and development in the Amazon: Changes, challenges and opportunities in the age of globalization.*
Author(s): Aragón, Luis E
Year: 2007
Editor: National Academy of Science, Sri Lanka

5. Other

Besides the meetings organized directly by the Chair, enumerated above, during the first year of the Chair, the Coordinator participated to the following meetings:

- *I Encuentro de Redes Universitarias y Consejos de Rectores de América Latina y el Caribe.* Brasília, 16-17 de Noviembre, 2006. (UNESCO/IESALC)
- *II Encontro Nacional das Cátedras UNESCO/Brasil.* Brasília, 30 de novembro, 2006 (UNESC/Brasília)
- *International Conference on Humid Tropical Ecosystems: Changes, Challenges, Opportunities.* Kandy, Sri Lanka, 4-9 December, 2006 (UNESCO Division of Ecological Sciences).
- *XI Encuentro de Geógrafos de América Latina.* Bogotá, 26-30 de Marzo, 2007
- *XII Encontro Nacional da Associação de Pós-Graduação e Pesquisa em Planejamento Urbano e Regional (ANPUR).* Belém, 21-15 de maio, 2007.
- *59o. Reunião da Sociedade Brasileira para o Progresso da Ciência (SBPC).* Belém, 8-13 de julho, 2007.
- *VIII Assembléia Geral da Associação de Universidades Amazônicas (UNAMAZ 20 anos).* Belém, 21-23 de setembro, 2007.

II. Outcomes

The most important outcomes of the Chair during this first year can be enunciated as follows:

- The Chair maintained scientific knowledge related to Amazonian issues by authors of different countries, fields, institutions, women and men. Issues on environment, development and Higher Education were treated on publications and scientific events. Two studies discussed in particular the Millennium Development Goals in the Amazon. Furthermore, as a contribution to the celebrations of the 20 years of the Association of Amazonian Universities (UNAMAZ) and to the Regional Conference of Higher Education in Latin America and the Caribbean, eight studies were produced on the development of higher education along the last two decades. These studies analyzed the improvement of Higher Education in the Amazon region within the context of the declarations of UNESCO World Conference of Higher Education (1998), Science

(1999) and education for all, and the significance of higher education for the sustainable development of the region.

- The Chair also worked with the Biosphere Reserves Programme of UNESCO/MAB in the Amazon region. Considering the importance of the region for the environmental balance of the earth, it is recognized the important role of Biosphere Reserves for the control of deforestation, gas emissions to the atmosphere and for alternative uses of the forest providing better life for local communities. Through events organized by the Chair sustainable activities implemented in different Biosphere Reserves of the region were discussed in order to strengthen the relations among those Reserves and the better use of those experiences.
- An important aspect observed was the ample participation of students, men and women, of the events organized by the Chair
- The Chair was represented in several events in Brazil, Colombia, Sri Lanka and Bolivia. This participation permitted to disseminate the objectives and activities of the Chair in order to establish new partnerships.
- Partnership with the Association of Amazonian Universities (UNAMAZ), the Organization of the Amazon Cooperation Treaty (OTCA), the Federal University of Pará, and several agencies within UNESCO were strengthened during this year. These partnerships will allow the expansion of the Chair's actions beyond the Amazonian countries.

III. Forthcoming activities

- Teaching the course *Amazonia: A region of geopolitical significance for the world. Bogotá*, Cátedra Brasil, Universidad Nacional, Colombia. October, 2007 (30 hours for Masters and doctorate students of different areas) (Financial resources: Ministry of Foreign Affairs/Brasil, and Universidad Nacional/Colombia).
- Teaching the course *Sustainable regional development*. Boa Vista, Universidade Federal de Roraima, November 2007 (20 hours for doctorate students of different fields) (Financial resources: Universidade Federal de Roraima)
- Participation of the International meeting of UNESCO Chairs of Latin America and Spain. Cáceres: Centro Extremeño de Cooperación con Iberoamérica (CEXECI), December, 2007 (Financial resources: IESALC/UNESCO).
- Participation of the *III World Congress of Biosphere Reserves*. Madrid (Spain), February, 2008 (Financial resources: MAB/Division of Ecological Sciences/UNESCO)
- Participation of the *Regional Conference on Higher Education in Latin America and the Caribbean*. Cartagena (Colombia), July, 2008 (Financial resources: IESALC/UNESCO).
- Participation of the International Workshop on sustainable development of the Humid Tropics. Kinshasa (Democratic Republic of Congo), date to be defined in 2008 (Financial resources: Division of Ecological Sciences / MAB/UNESCO).
- Publication of the book *20 years of development of Higher Education in the Amazon*. Includes documents presented and discussed in the International Conference on Amazonian Cooperation and Higher Education for a Human Sustainable Development, 2008.

- Publication of the book *Amazon Biosphere Reserves: Sustainable Products*. Includes documents presented and discussed in the II Meeting of the Amazon Biosphere Reserves, 2008.
- Implementation of a web site of the Chair
- Continuation of the research project “MAPAZ”
- Teaching at NAEA (Master and Doctorate programmes)

IV. Development prospects

Action aimed at obtaining a stable permanent status of the Chair/Network in the structure of the Institution

- *Short and medium term*
 - Implementation of the head quarters of the Chair at NAEA. New equipments and furniture.
 - Staff: Get one more professor full time for the Chair

- *Long term*
 - Implementation of a diploma course on Management of international cooperation in NAEA/UFPA
 - Renegotiation of fellowships for NAEA Masters students with the United Nations University
 - Meetings for environmental monitors of Biosphere Reserves in the Amazon
 - Implementation of a Network of Amazon Biosphere Reserves
 - Continuation of the Project Environment, Population and Development of the Amazon, integrating new graduate students and researchers
 - Establishment of a programme of academic exchanges among institutions of Latin America

- *Expanding activities*
 - Diploma course
 - Seminars
 - Academic exchanges
 - Training environmental managers and monitors

- *Broadening partnerships*
 - IESALC/UNESCO, Caracas, Venezuela
 - UNESCO/Brasília
 - UNESCO/Montevideo
 - UNESCO/Division of Ecological Sciences, Paris, France

- CEXECI, Spain
- UNAMAZ, Belem, Brasil
- Other University Networks; UDUAL, OUI, AUGM
- Organization of the Amazon Cooperation Treaty (OTCA), Brasília, Brazil

- *Mobilization of resources*

- Universidade Federal do Pará
- CNPq/Brasil
- CAPES/Brasil
- OTCA
- UNESCO
- UNU
- Other international, national and local funds