



CAZALAC

Centro del Agua para Zonas Áridas y Semiáridas de América Latina y EL Caribe

Newsletter N° 5 – July 2003

PRESENTATION

Dear Friends:

In addition to sending my greetings, I want to share two aspects that, in my opinion, are important within the Water Center for Arid and Semi-Arid Zones y Latin America and The Caribbean's future development.

First, as indicated below, after obtaining our legal personality, last July 10th we developed the first Board of Directors' meeting of CAZALAC, where, among other points, it was agreed that a General Associates' Meeting will be carried out within the next three months. One of the purposes of this meeting will be to elect a definite board of directors, which will direct the institution for a year, as stipulated in the by-laws. This is why it is very important that the largest number of institutions participating in CAZALAC attends this meeting. The other point relates to the United Nations Resolutions designating UNESCO as the agency in charge of leading the preparation of the program called Decade of Education for Sustainable Development (2005-2014). In this context, and regarding water resources, UNESCO's General Director developed an agreement (March 18, 2003) to create the UNESCO-IHE Institute for Water Education, based at Delft, Holland. CAZALAC participated as a regional center in a meeting aimed at defining the roles of this institute linked to UNESCO and the way in which it will relate to regional centers and UNESCO programs with respect to education on water resources, research and institutional abilities.

Thus, our Center continues progressing based on the support provided by all of you.

We hereby send our greetings from La Serena, IV Region of Coquimbo, Chile, where CAZALAC's home office is located.

Guido Soto
Executive Director

FIRST MEETING OF CAZALAC'S BOARD OF DIRECTORS



In the city of La Serena, on July 10th, 2003 and after CAZALAC obtained its legal personality, the first Water Center Board of Directors' Meeting was held. Temporary Director positions were designated in this meeting, which will perform until CAZALAC's General Associates Meeting takes place in the short term.

After a discussion between representatives of associate organizations that founded the Center, the following Directors were appointed:

President	: Humberto Peña T. (National Water Office Director)
Vicepresident	: Felipe del Río Goudie (Regional Governor of the IV Region of Coquimbo)
General Secretary	: Jaime Pozo C. (Principal of Universidad de La Serena)

In addition, in conformance with the relevant by-laws, Mr. Guido Soto Álvarez was formally appointed as CAZALAC's Executive Director

INVITATION TO PARTICIPATE AS ONE OF CAZALAC'S ASSOCIATE ORGANIZATIONS

It is important to point out that one of the first resolutions adopted by the Center's Board was to invite every domestic or foreign organization and institution related to water resources research and development to join as CAZALAC's associates. We are pleased to invite all those institutions that have supported this project from its onset and especially institutions related to the PHI Chilean Committee, from whom we expect to continue receiving support.

Regarding requirements and conditions to join as CAZALAC's associates, we invite you to visit our Web site.

<http://www.cazalac.org>



COURSE ON WATER RESOURCES AND SOILS November 2 – 14, 2003



We remind you that enrollment is open to take part in the VII Latin American School on Soil Physics, topic: Hydrology of Soils, to be developed by ELAFIS jointly with CAZALAC. This course is aimed at theoretical and practical development of the LAC Region professionals linked to soil and water resources management in arid zones, and will take place in November 2- 14 in the city of La Serena, Chile.



The course considers partial or full financing of 25-30 scholarships for professionals of the LAC Region, which include: notes and facilities for air tickets, lodging and food. We have already received many applications, so we recommend anyone who is interested in attending this course, to send the relevant information as soon as possible.

Additional information on the course program, issues to be discussed, enrollment and the requirements and procedures to request scholarships is available in the Center's web site.

<http://www.cazalac.org>

http://www.cazalac.org/curso/Curso_CAZALAC_ELAFIS.pdf (Informative brochure in PDF format)

UNESCO MEETING IN DELFT, HOLLAND (WATER AND EDUCATION)

On July 15-18, 2003, CAZALAC's Executive Director attended two meetings related to a new initiative to be implemented by the PHI on "Water and Education". UNESCO has started the Program for the Decade on Education on Sustainable Development. The issue of water resources has been incorporated to this initiative after the meeting held in Johannesburg and Kioto.



We will soon have detailed documents on the agreements and projects originated from these initiatives, which will be published in the next issues of this newsletter.

INTERNATIONAL COURSE ON UNDERGROUND WATER RESOURCES – FCIHS

The Foundation - International Underground Water Resources Center, which is based on Barcelona, Spain is preparing to dictate the International Course on Underground Water Resources, At Distance Version (CIHS). Applications will be received until September 15 and classes will start on October 1, 2003 and will finish on September 30, 2004.



The CIHS educational program is composed of 16 topics: (1) Hydrological balance and cycle, (2) Hydraulics of Ground Water Deposits, (3) Hydro-chemistry, (4) Hydro-geological Exploration, (5) Hydraulics of water catchment, (6) Hydrology of Low Permeability Environments, (7) Solute and Trace Transportation, (8) Construction of Ground Water Catchment Devices, (9) Fresh water- Salt water Relationships, (10) Isotopic hydrology, (11) Quality, pollution and protection of Groundwater deposits, (12) Groundwater simulating models, (13) Hydro-economy, (14) Planning, Management and Optimization of Groundwater Deposits, (15) Legislation, (16) Underground water resources and geological engineering.

Once the requirements of the study program have been fulfilled, students will be entitled to obtain the Aptitude Diploma granted by the FCIHS and the Postgraduate Diploma of the Universidad Politécnica de Cataluña.

Additional information on the study plan, documentation, teachers and enrollment can be found at: <http://www.fcihs.org>

COURSE ON INTEGRATED MANAGEMENT OF WATER RESOURCES, SEPTEMBER 1-12, 2003



The University of Buenos Aires and the Argentinean Water Resources Institute have joined their efforts, together with other institutions and organizations, to organize an intensive course on integrated water resources management. This activity will take place within the framework of the Argentinean Water Week, which will commemorate the International Fresh Water Year.

The course will take place on next September 01 – 12 and will be targeted to engineers (civil, industrial, mechanic, agriculture, forest, chemical engineers, etc.), geologists, geographers, biologists, and graduates on other subjects of physics and natural science (meteorologists, hydro-geologists, pedologists, etc.), as well as professionals on humanistic careers (laws, economy, social and educational sciences, diplomats, etc.) and professionals with other university degrees.

The event is being organized by the Science and Technology Office –UBA, the School of Hydraulic Engineering –FIUBA, the Water Trans-disciplinary Study Center (CETA) – FCV and the Argentinean Water Resources Institute (IARH).

Additional information can be requested from Mr. Marcelo Gaviño: magavi@miv.gov.ar

INVITATION TO SUBMIT RESUMES – CEAZA RESEARCHERS

The call to submit resumes on a competitive basis to fulfill the posts of Full Time Researchers for the Center of Advanced Studies on Arid Zones (CEAZA), UNIDAD REGIONAL DE DESARROLLO CIENTÍFICO Y TECNOLÓGICO (Regional Scientific & Technological Development Unit – CONICYT) is open.



This scientific center has been recently created with the support of institutions and universities of the Region of Coquimbo, Chile and is associated to CAZALAC.

CEAZA is aimed at studying the impact of climate fluctuations on the water cycle and the biological productivity in the arid zones of North and Central Chile (based on the IV Region of Coquimbo.)

General characteristics of (Chilean or foreign) applicants:

Applicants shall have:

- (1) A doctor degree in the relevant discipline
- (2) Disposition to work in inter-disciplinary teams
- (3) Ability to create, manage and execute Research and Development projects.
- (4) Sound theoretical-empirical formation in the relevant discipline /specialty
- (5) Availability as of January 1, 2004 (except for the position of Hydrologist, who is required as of October 2003).

Post-doctorate and conceptual and mathematical model management experience is desirable.

1. Position: Meteorologist
2. Position: Mathematician
3. Position: Hydrologist
4. Position: Hydro-geologist
5. Position: Vegetable Functional Ecologist
6. Position: Vegetable Geneticist
7. Position: Paleo – Climatologist
8. Position: Sea Ecologist
9. Position: Sea Eco-physiologist
10. Position: Coastal Oceanographer

Documents required: Curriculum Vitae (detailed), two reference letters from researchers directly linked to the applicant's scientific activities, academic degree certificates, post-graduate marks certificate (when applicable), reprints of published papers (if any). An intention letter must also be included, indicating applicant's links to research institutions. Documents must be sent to: Centro de Estudios Avanzados en Zonas Áridas (CEAZA), Casilla 599, La Serena, Chile. A personal interview and a formal conference may be requested from the applicant during the selection process.

Additional information at: <http://www.ceaza.cl>

Or at the following e-mails, egonzal@userena.cl ; moreno@userena.cl

Newsletter N°5 – July 2003

(c) 2003 Water Center for Arid and Semi Arid Zones in LAC - CAZALAC

Edited by: Guido Soto - gsoto@cazalac.org

Layout by: Manuel Soto Benavides – msoto@cazalac.org

Cisternas s/n Esq. Anfión Muñoz – La Serena, Chile.

e-mail: cazalac@cazalac.org

web site: <http://www.cazalac.org>

phone N°: + 56 51 204493

fax: + 56 51 204494