



News Update

ICID·CIID

INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE

Established 1950

February 2008

From Secretary General's Desk...

Dear Friends,

I have pleasure to inform you that President Lee made a visit to Pakistan to assess the preparatory arrangements and discuss with the organizers the schedule for the Congress and other ICID events, linked to IEC meetings. PANCID had assured the best possible preparatory action for a successful event. At the end of President's visit, a joint invitation by President Lee and PANCID Chair VP Shaikh, which is seen as an inset in this NU elsewhere, was issued. Central Office had, by a special communication, sent this to all NCs and I am sure that you have accessed it already. Pakistan is getting geared to receiving a large number of international participants besides taking special measures to enhance local participation. This interalia includes bringing in a large number of young professionals besides graduates of nearby Pak Universities. I suggest that you please block the congress dates; please liaise with our PANCID colleagues, should any special assistance be required for visa etc., and may I suggest to all an early action in this respect.

President Lee paid a visit to Central Office in New Delhi after his trip to Pakistan and spent time with professionals and me to shape and fine tune the Congress schedule. We had also a Staff Committee meeting; in due consideration to the suggestions made by some of our NC representatives during IEC meeting in Sacramento and keeping in view our key activities related to both Lahore Congress this year and WWF5 later, a unanimous decision was taken to extend Secretary Sharma's services by two years. I hope that this will be welcome and will provide us the wherewithal for rendering an intense Central Office support this year and next, when a sizeable action for the major events is contemplated.

We now have informal and initial feedback from the last preparatory meeting of WWF5 in Istanbul that concluded last week when several of our OBC members



President Lee with Secretary General Gopalakrishnan, and Chairman INCID and CWC Mr. B.S. Ahuja (right)

participated with President Lee also joining them. ICID retains the privilege to be the coordinator for topic 2.3 with UN Water as theme coordinator. President Lee has perceived that ICID might be one of the organizations to be involved on topic 3.2 on Storage and that it is likely that ICID will be invited to organize a session together with others like TNA, IHA and ICOLD etc. Topic 3.2 sessions will examine the resources, water, food and energy security, and storage and infrastructure needs in an integrated way (IWRM) and not sector by sector as had been the position that one obtains in respect of theme 2.

Apart from Topic 2.3 where the topic scoping paper was furnished by ICID (contact: PH Bart), other submissions by ICID include those on topic 1.1 (VP Mark), topic 3.3 (Eertwegh) and topic 4.2 (Maurits). Though all of these were not uploaded on the WWF5 website, our efforts are well received. Hence, ICID efforts to contribute in as many sessions as have a bearing on its mission goals will continue. Please visit WWC and WWF5 websites where the final outcome will be reported shortly and contact Central Office for clarifications, if any.

Best regards,

M. Gopalakrishnan
Secretary General

News from National Committees

ICID.UK

ICID Workshop/seminar on 'Towards a political ecology of irrigation efficiency and productivity'

The topic of irrigation efficiency and productivity is of critical significance, if developing countries (commonly where irrigation depletes 70-90% of freshwater) are to better manage water and to re-allocate water from irrigation to other pressing needs.

The programme will unpack irrigation efficiency and productivity as a contested subject – it will consist of about 7-8 talks by leading analysts and researchers in the field of water and irrigation productivity and efficiency, including a keynote opening talk by David Molden (IWMI and Comprehensive Assessment). Other talks are by Bruce Lankford, Chris Perry and John Gowing.

Further slots are available for presenters addressing the issues around the theories and contentions regarding irrigation productivity and efficiency. To register your interests in attending or presenting, email Bruce Lankford at b.lankford@uea.ac.uk, with copy to Tim Fuller at Tim.Fuller@ice.org.uk.

IRNCID and GECID

Memorandum of Understanding (MoU)

Iranian National Committee on Irrigation and Drainage (IRNCID), German National Committee on Irrigation and Drainage (GECID) and German Water History Association (DWHG) signed a Memorandum of understanding at the 58th ICID meeting in Sacramento USA. The main focus was on working together in the field of sustainable water management in arid and semi-arid areas using traditional processes and construction methods. All partners agreed

that much can be learnt from the study of ancient hydraulic structures as well as water management methods and water policy and governance. Research projects should be carried out in these fields with the aims not only to document ancient methods and structures but also to check whether they probably can be re-established. The MoU was signed by Dr. Saeed Nairizi and Mr. S.A. Assadollahi (IRNCID), Dr.-Ing. Eiko Lübbe (GECID) and Dr.-Ing. Klaus Röttcher (DWhG).

Please contact Mr. S.A. Assadollahi (IRNCID) at E-mail : IRNCID@neda.net.ir or Dr.-Ing. Klaus Röttcher (DWhG), E-Mail: klaus@roettcher.de for more information.

ITAL-ICID

New Council members

The Italian National Committee on Irrigation and Drainage (ITAL-ICID) is a member of ICID since 1950 and has actively contributed to the activities of ICID. ITAL-ICID has informed that they now have a new Council for the period 2008-2010, as below :

- Gabriella Zanferrari – President
- Mario Cutonilli – Vice President
- Maurizio Miani – Vice President
- Maria Elisa Venezian Scarascia – Secretary General

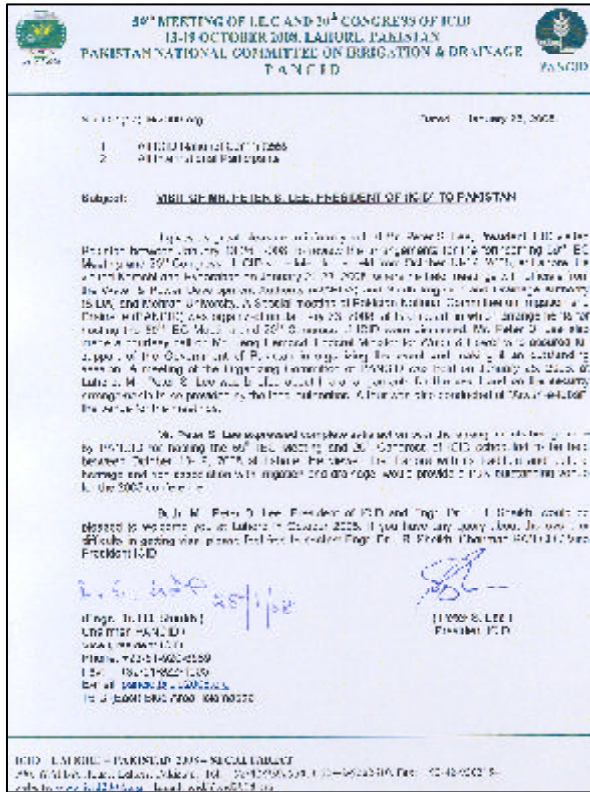
- Members - Bruno Bosco, Paolo Burla, Luigi Bongiovanni, Giancarlo Principato, Fabio Grimaldi, Federica Lopez and Lucio Ubertini

We congratulate all the new Council members and hope that they would also actively participate in ICID events and assist in furthering the mission of ICID. Contact : Maria Elisa Venezian Scarascia, Secretary General, ITAL-ICID e-mail : me.scarascia@politicheagricole.gov.it. [Source : ITAL-ICID]

20th Congress of ICID - Updates

The Pakistan National Committee on Irrigation and Drainage (PANCID) has issued a joint statement on our Congress during ICID President Lee's visit to Pakistan in January 2008, which has already been circulated among the National Committees (see inset).

PANCID informs that the preparations are in full swing and Mr. Lee expressed



satisfaction over all the arrangements. This joint statement certainly assures all that the Congress 2008 at Lahore is very much 'on'. Please visit the Congress website : www.icid2008.org for registration, accommodation, tours etc. Please note that the early bird registration is by 1st July 2008. All the concerned authors have already been informed about the status of their papers with request to submit full length papers, following the guidelines, to ICID Central Office in New Delhi by 1st March 2008.

Please feel free to contact Dr. I.B. Shaikh, Chairman PANCID at e-mail : pancid@icid2008.org and/or Mr. Syed Raghob Abbas Shah, Secretary General, Organizing Committee at gmcwater@wapda.gov.pk for making your plans final and/or more information on Congress.

Call for papers - "Service Oriented Irrigation Management - Key to Modernization"

The ICID-Working Group on Modernization of Irrigation Services and the FAO-Land and Water Development

Division (FAO-LWDD) cordially invites professionals and others to join their one-day workshop in Lahore, Pakistan, discussing modernization of irrigation services.

The aim of modernization is to improve the service provided to the farmers. To facilitate this focus, FAO-LWDD has recently launched its new approach to modernize irrigation management - **MASSCOTE** which is available at their website (www.fao.org/docrep/010/a1114e/a1114e00.htm).

The one-day workshop consists of two sessions. In the morning session representatives from FAO will introduce new tools available for service oriented management:

Masscote at scheme level and Aquacrop at field level. The Chair of WG-MIS will then discuss these tools. In the afternoon session selected individual papers will be presented.

The Deadline for paper proposals of 400 words (maximum) stating scope, main question and conclusions is 30 April 2008.

Contacts : Dr.Ir. Maurits Ertsen, Chair of the WG-MIS, e-mail : m.w.ertsen@tudelft.nl; Daniel Renault (FAO), e-mail : daniel.renault@fao.org; Thierry Facon (FAO), e-mail : thierry.facon@fao.org

World Water Week in Stockholm

The annual World Water Week in Stockholm (17-23 August 2008) promotes the exchange of views and experiences between the scientific, business, policy and civil society communities, thereby advancing the water, sanitation, environment, health, livelihood, poverty reduction and related agendas. "Progress and prospects on Water : For a Clean and Healthy world", including a Special Focus on Sanitation, is the theme for

2008, and the First Announcement, including a call for papers and posters, is now available at their website : <http://www.worldwaterweek.org>

World Water Day 2008

"Sanitation" is the theme for World Water Day 2008, which is celebrated each year on 22 March. The international observance of World Water Day is an initiative that grew out of the 1992 United Nations Conference on Environment and Development (UNCED) in Rio de Janeiro.

The United Nations General Assembly adopted resolution A/RES/47/193 of 22 December 1992 by which 22 March of each year was declared World Day for Water. Starting in 1993, World Day for Water came to be observed in conformity

with the recommendations of the United Nations Conference on Environment and Development (UNCED) contained in Chapter 18 (Fresh Water Resources) of Agenda 21.

National Committees (NCs) are invited to devote this day, as appropriate in the national context, to concrete activities such as the promotion of public awareness through the publication and diffusion of documentaries and the organization of conferences, round tables, seminars and expositions related to the conservation and development of water resources and the implementation of the recommendations of Agenda 21. News Update would be happy to provide coverage to the activities undertaken by NCs, if briefs are provided in 1st week of April 2008.

New Additions to ICID's TDS Database (January 2008)

The additions during the month to the TDS Database are:

Article Section – 46 additions (Articles / Papers) (i) Irrigation and Drainage – The Journal of the ICID, December 2007, Vol. 56, Supplement 1 (Special Issue: Drainage – An Essential Element of Integrated Water Management, 25th Anniversary of the ICID Working Group on Drainage (20 nos.); (ii) International Water Power & Dam Construction, December 2007, Vol. 59, No. 12 (2 nos.); (iii) World Water and Environmental Engineering, November/December 2007, Vol. 30, No. 6 (4 nos.); (iv) Lakes & Reservoirs: Research and Management, December 2007, Vol. 12, No. 4 (5 nos.); (v) California Agriculture, October-December 2007, Vol. 61, No. 4 (2 nos.); (vi) Akshay Urja – Renewable Energy, November-December 2008, Vol. 2, No. 6 (1 no.); (vii) Mausam, October 2007, Vol. 58, No. 4 (3 nos.); (viii) Indian Journal of Power & River Valley Development, May-June 2007, Vol. 57, Nos. 5 & 6 (1 no.); (ix) Journal of the Institution of Engineers (India), December 2007, Vol. 88 (5 nos.); (x) Journal of Environmental Science and Engineering, July 2007, Vol. 49, No. 3 (3 nos.);

Book Section – 12 additions; till date 30916 additions have been made to TDS database. The Text Delivery Service (TDS) has received three requests during the period from India.

The Text Delivery Service (TDS) database can be accessed by visiting ICID website: www.icid.org.

Asia-Pacific Water Summit (Japan)

The 1st Asia-Pacific Water Summit was held at Beppu in Japan during 3-4th December 2007. The Message below from Beppu was unanimously endorsed by the participants of the Summit attended by ten Heads of State and Government, 31 Ministers, and representatives from over 36 Asia-Pacific countries and regions.

Message from Beppu

"We, the leaders of the Asia-Pacific, coming from all sectors of our societies and countries, meeting at the historic inaugural Asia-Pacific Water Summit, in the beautiful city of Beppu, in the hospitable Oita Prefecture of Japan, do hereby agree to :

- Recognise the people's right to safe drinking water and basic sanitation as a basic human right and a fundamental aspect of human security;
- Reduce by half the number of people who do not have access to safe drinking water by 2015 and aim to reduce that number to zero by 2025;
- Reduce by half the number of people who do not have access to basic sanitation in our region by 2015 and aim to reduce that number to zero by 2025, through the adoption of new and innovative sanitation systems that

are not as water reliant as current methods;

- Accord the highest priority to water and sanitation in our economic and development plans and agendas and to increase substantially our allocation of resources to the water and sanitation sectors;
- Improve governance, efficiency, transparency and equity in all aspects related to the management of water, particularly as it impacts on poor communities. We recognize that while women are particularly vulnerable, they are also resilient and entrepreneurial, hence, should be empowered in all water related activities;
- Take urgent and effective action to prevent and reduce the risks of flood, drought and other water-related disasters and to bring timely relief and assistance to their victims;
- Support the region's vulnerable small island states in their efforts to protect lives and livelihoods from the impacts of climate change;
- Exhort the Bali Conference to take into account the relationship between water and climate change, such as the melting of snowcaps and glaciers in the Himalayas and the Pamirs, and rising sea levels, which are already having an impact on some countries in the region;
- Establish concrete goals for the 2008 Toyako G8 Summit to:
 - commit to support the developing countries to achieve their MDG targets on water and sanitation; and
 - take immediate action to support adaptation to climate change by developing countries;
- Empower a high-level coordinating mechanism in our cabinets and where possible, appoint a minister in charge of water to ensure that all issues related to water and sanitation would be dealt with in a holistic manner;
- Respect and strengthen the region's rich history of water-centered community development, including the rehabilitation of urban waterways and protecting the environmental integrity of rural watersheds; and

- Work together with other like-minded institutions, entities and individuals in order to achieve our collective vision of water security in the Asia-Pacific region.

We will support the Policy Brief as prepared by the Asia-Pacific Water Forum family.

We encourage all governments to make all efforts to implement its recommendations.

We have the will and courage to realize our vision."

Please find more information about the Summit at their website : <http://www.apwf.org/index.html>

Events

Asia 2008 - Second International Symposium on Water Resources and Renewable Energy Development in Asia during 10-11 March 2008 at Furama Convention Centre, Danang, Central Vietnam. Contact : Ms. Thessa van der Plas/Ms Krystina Snaith, Concorde Services Ltd. Tel : + 44 (0) 20 8743 3106, E-mail : registration@asiaVN2008.com, Online registration at : www.hydropower-dams.com

International Conference on "Global Changes : Vulnerability, Mitigation and Adaptation" during 18-19 April 2008 at Faculty of Geology and Geography, University of Sofia, St. Kliment Ohridski, Bulgaria. Contact : Dr. Billiana Borisova at e-mail : conference@gea.uni-sofia.bg, Website : www.uni-sofia.bg.

Second International Conference on Sustainable Irrigation Management, Technologies and Policies during 11-13 June 2008 at Alicante, Spain. Contact : Jenna Solanki, Conference Secretariat, E-mail : jsolanki@wessex.ac.uk, website : <http://www.wessex.ac.uk/irrigation2008rem4b.html>.

10th International Drainage Workshop during 6-11 July 2008 at Helsinki and Tallinn, the Capitals of Finland and Estonia. Contact : FINCID, Simonkatu 12 A 11, 00100 Helsinki, Finland, Tel : +358 9 694 2100, Fax : +358 9 694 2677, E-mail :



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Now available on the website Volume 57.1 to be published in February. Click on <http://www.interscience.wiley.com/journal/ird> for direct access to the home page of *Irrigation and Drainage* at the Wiley site, or at the abstract of the concerned paper for a direct link to the abstract of that paper.

Volume 57, Issue 1 RESEARCH ARTICLES

S. Khan, A. Abbas, H.F. Gabriel, T. Rana, D. Robinson

Hydrologic and economic evaluation of water-saving options in irrigation systems. Abstract

Hayrettin Kusçu, Ali Osman Demir, Abdürrahim Korukçu

An assessment of the irrigation management transfer programme: case study in the Mustafakemalpa irrigation scheme in Turkey. Abstract

Tassanee Ounvichit, Atsushi Ishii, Satoshi Kono, Kanjana Thampratankul, Masayoshi Satoh

An alternative approach to sustainable water users' organization in national irrigation systems: the case of the Khlong Thadi Weir System, southern Thailand. Abstract

Abraham Mehari, Bart Schultz, Herman Depeweg, Pieter de Laat

Modelling soil moisture and assessing its impacts on water sharing and crop yield for the Wadi Laba spate irrigation system, Eritrea. Abstract

S. Elmaloglou, E. Diamantopoulos

The effect of hysteresis on three-dimensional transient water flow during surface trickle irrigation. Abstract

Idris Bahçeci

Determining the drainable pore space through field tests in Konya plain, Turkey. Abstract

Hassan Rahimi, Nader Abbasi

Failure of concrete canal lining on fine sandy soils: a case study for the Saveh Project. Abstract

S.K. Raul, S.N. Panda, H. Hollaender, M. Billib

Sustainability of rice-dominated cropping system in the Hirakud canal command, Orissa, India. Abstract

Muhammad Akram Kahlown, Abdul Majeed

Simple mathematical model for optimisation of rainwater storage reservoirs in the Cholistan desert. Abstract

fincid@fincid.fi, Websites : <http://www.fincid.fi>, <http://www.estcid.ee>

Hydro 2008 : Progressing World Hydro Development during 6-8 October 2008 at Ljubljana, Slovenia. Contact : Mrs. Margaret

Bourke, Aqua-Media International, Westmead House, E-mail : mb@hydropower-dams.com. Website : www.hydropower-dams.com

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