



News Update

ICID•CIID

INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE

Established 1950

August 2008

From Secretary General's Desk...

Dear Friends,

In order to provide you a sufficient time, the agenda for the forthcoming International Executive Council meetings to be held in Lahore between



13-18 October 2008 have been uploaded in our website under intimation by email to all Chairs of the National Committee and work bodies. Hope that this will enable you to firm up your contributions. Those members, who are unable to join Lahore events, may like communicating with the Chair and other members of her/his work body electronically on the relevant Agenda as their inputs to the deliberations. This may help the Chairs to review the committee work plans also. Given the proximity of Lahore to New Delhi, all the professional would be available for your interactions and assistance in respect of the works relating to the work bodies this time.

I am happy to inform you that I had an opportunity to meet and discuss the forthcoming Congress and IEC preparations with Engr. Syed Raghob Abbas Shah, Secretary General of the Pakistan's Organising Committee of the forthcoming Events. Syed once again elaborated their actions for a successful event; the preparations are in full swing involving senior Government and other officials in the Pakistan. He said that over 100 foreign participants had registered for the events and that PANCID is getting geared to receive about 300 foreign delegates besides the 700-800 local. The Organising Committee had extended the early bird

registration date till **31 August 2008**. It is time for me to inform the intending Indian delegates that it will be required of them to give a time of 2 months for processing the visa; Mr. Syed suggested that they should start preliminaries immediately and seek letters of invitation from PANCID which will be issued if they communicate their desire to join IEC and Congress /tours, as appropriate. If any other problems to get visa arises for any delegates from other countries, PANCID's help was assured.

We have made a good progress in respect of our efforts to contribute to WWF5 particularly on the theme relating to 2.3 "Water for Ending Poverty and Hunger". A draft paper on this can be accessed in our website. This will be covered under Topic 2 "Advancing Human Development and the Millennium Development Goals" coordinated by FAO. PH Bart is planning a "Consortia Consultation" in order to firm up its contents and the questions reflected under the topic paper. A meeting is being scheduled on September 3 in Montpellier. In case you have some suggestions, you are welcome to send them to Central Office immediately. For contributions on other thematic topics listed for the Forum, kindly visit the forum website <<http://www.worldwaterforum5.org>>. The draft papers on the themes, coordinating agency and the participants of the Consortia are displayed alongwith other relevant information in the forum website.

Best regards,

M. Gopalakrishnan
Secretary General

General of the Department of Irrigation and Drainage, Ministry of Water Resources in China in place of Mr. Li Daixin, who recently retired.

We congratulate and welcome Mr. Xiaodong on assuming the office of Chairman of CNCID and look forward to his active participation in ICID activities. Our profound gratitudes are due to Mr. Daixin, who was closely associated with activities of ICID. [Source: CNCID]

Pakistan (PANCID)

The Pakistan National Committee on Irrigation and Drainage (PANCID) informed their new location for contact as:

Government of Pakistan
Ministry of Water and Power/
Office of the Chief Engineering
Adviser/ Chairman Federal
Flood Commission/ Pakistan
National Committee on Irrigation
and Drainage (PANCID),
Plot No.6, Sector G-5/1
Islamabad, Pakistan

The telephone/fax numbers which remain the same as earlier are: Tel : +9251-9219385, Fax : +9251-9221805.

Visitor to ICID Central Office

On 8 August 2008, Mr. Suman Sijapati from Nepal National Committee of ICID (NENCID) visited the ICID Central Office and held discussions.

Secretary highlighted the current programmes and future activities of the Commission. NENCID was invited to participate actively in the forthcoming 20th ICID Congress, 59th IEC meetings and other allied events such as Asian Regional Working Group Meeting and WG-YPF Workshop etc. during 13-18 October 2008 at Lahore, Pakistan.

News from National Committees

China (CNCID)

Mr. Wang Xiaodong has assumed the charge as the new Chairman of the Chinese National Committee on Irrigation and Drainage (CNCID) and as the new Director-

Best Performing National Committee Award

The Panel of Judges for the 3rd Award for the Best Performing ICID National Committee (BPNCA-3) has selected the Iranian National Committee on Irrigation and Drainage (IRNCID) for the Best Performing ICID National Committee Award (2005-2008). The performance of the IRNCID was judged based upon its outstanding contributions towards the mandate and mission of ICID and impressive achievements during the last three years i.e., between the 19th and 20th ICID Congresses.

IRNCID joined ICID in the year 1955 and has been very actively contributing to various activities, IRNCID had organized several scientific and technical events during the years under consideration. The successful organization of the 4th Asian Regional Conference in Tehran in May 2007 was a testimony of IRNCID's interest and commitment towards promoting ICID's mission. The NC had also brought out a number of publications in the field of irrigation and drainage bringing out the advances in these fields through research and on-field studies. IRNCID professionals have also contributed a number of valuable papers to ICID Journal, ICID Congresses and Regional Conferences during this period. The National Committee will also have the proud privilege of hosting the 62nd IEC and 21st Congress in 2011.

It may be recalled that a Rolling Trophy together with a Citation Plaque is awarded to the winning National Committee in every congress year. The Rolling Trophy remains with the winning National Committee for a period of three years after which it is transferred to the next winning Committee. The first Award was won by the Korean National Committee of ICID (KCID) in 2002 in Montreal, Canada from whom the Trophy was passed on to the Egyptian National Committee of ICID (ENCID) who won the BPNCA-2 in 2005 in Beijing, China. The trophy will now be passed on at Lahore, Pakistan to IRNCID as the winner of the BPNCA-3.

Heartiest congratulations to IRNCID!

Japan Water Forum Fund

The Japan Water Forum Fund (JWF Fund) was created to award grassroot groups (up to \$1,000 for each project) involved in the resolution of local water problems in developing countries. It is awarded once a year. Three percent of the JWF membership fee is allocated to this fund.

Please access the JWF English website <http://www.waterforum.jp/eng/> for more information. [Source : Newsletter JWF Fund]

ICID. UK / UEA International Seminar

The British National Committee of ICID (ICID.UK) together with University of East Anglia (UEA) are co-hosting an '*International Seminar – Towards a political ecology of irrigation & water use efficiency and productivity*' on 6 November 2008 at the Institution of Civil Engineering, Central London.

This international seminar will unpack irrigation/water use efficiency and productivity as a contested subject. 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 provide opportunities for the re-allocation of water from irrigation to other pressing needs. Irrigation sits at the heart of this reallocation imperative because of the widespread belief that surface irrigation is largely inefficient, and that spare water can be freed up – or a 'water footprint' reduced – by making savings. However, these beliefs are predicated upon how scientists and society account for water use, withdrawals, productivity and efficiencies at the field, system and basin level – ideas that are being reconsidered by researchers at universities, IWMI, ICID, FAO and other international organisations. The topic is especially significant when seeking to formulate appropriate policies to improve irrigation productivity and efficiency, and in particular to maintain irrigated food production in the face of ecological protection, climate change and conflict over water.

Through a series of presentations, participants will explore dimensions of the political ecology of irrigation efficiency and productivity – how competing ideas of water resource management and performance analysis, sometimes without recognition of or recourse to theory,

20th ICID Congress – updates

Mr. Syed Raghieb Abbas Shah, Secretary General, Organizing Committee for **20th ICID Congress**, visited ICID Central Office on 28 July 2008 to discuss issues related with Lahore Congress. Mr. Shah has once again assured us that the preparations are at its best and PANCID looks forward to welcoming the entire ICID fraternity and other Congress delegates.



The "**early bird registration**" has been extended till **31 August 2008**. The organizers, in their recent e-mail, have requested all potential delegates to submit their registration forms along with registration fee availing 'early bird discount' facility, passport details for visa purpose, arrival/departure schedule together with preferred hotel to facilitate the delegate's stay in Lahore. Those who wish to join the '**Post – Congress**' tours may also indicate their interest to organizers.

Contact: Dr. I.B. Shaikh, Chairman, PANCID at e-mail: <pancid@icid2008.org> and/or Mr. Syed Raghieb Abbas Shah, Secretary General, Organizing Committee at e-mail: <gmcwmwater@wapda.gov.pk>; <icid@icid2008.org>.

boundaries and context, are reproduced and contested, potentially dominating policy. Please contact Bruce Lankford (b.lankford@uea.ac.uk) and /or Tim Fuller (Tim.Fuller@ice.org.uk) for registration, location and feeds. Information is also available at <http://www.icid.org.uk/> or www.uea.ac.uk/dev/lankford [Source: ICID.UK]

UNESCO-IHP: Tailored High Level Seminar

A Tailored High-Level Seminar on "Skill Development for Resolving National and International Resource Disputes" will be held in Delft, The Netherlands, at UNESCO-IHE Institute for Water Education during 21-23 October 2008.

The prevention and resolution of natural resource conflicts, including water disputes, is among the top priorities of the United Nations and other international organizations.

N.D. Gulhati Memorial Lecture

The N.D. Gulhati Memorial Lecture was instituted in 1981 in the loving memory of late President Hon. N.D. Gulhati (India). The continuity of the lecture stood interrupted after 1993 but was restored in 2005 at Beijing, China.

The Memorial Lecture is intended to bring out significant global developments and world knowledge in the fields of irrigation, drainage, flood management and river training including all allied aspects like Environment, Sociology, Economics etc. The Memorial Lecture is delivered at each triennial ICID Congress by an eminent international personality.

ICID Central Office had invited nominations from all National Committees for nominees to deliver the N.D. Gulhati Memorial Lecture.

A Selection Committee constituted for the purpose has proposed Vice President Hon. Prof. Chandra Madramootoo (Canada) for delivering the Distinguished Lecture on the occasion of the 20th ICID Congress at Lahore.

Prof. Chandra has opted to talk on '**A process based approach to improving performance of irrigated agriculture**'.

The proposed seminar will focus on (i) Developing and enabling participants' individual knowledge and understanding of both negotiation processes and their own roles in these processes; (ii) Enhancing team-building capacities; (iii) Increasing participants' understanding of international resource conflicts, their evolution and resolution.

Application deadline is 1st September 2008. Contact: Ms. Léna Salamé, PCCP Coordinator, E-mail: l.salame@unesco.org, Phone: +33(0)1456841 80.

No food without water

The recent World Food Summit, held in Rome by the United Nations Food and Agriculture Organization (FAO), provided a forum for active debate about the role of high oil prices, biofuels, changing consumption patterns and erratic weather in driving up the prices of basic foods.

The meet acknowledges the importance of breeding high yielding crop varieties that require less water. The critical question of where the extra water for more productive and efficient food, fiber and energy crops will come from is crucial. Hopefully this will be the focus in the future events. Please access the following link for more details: <http://scienceinafrica.co.za/2008/august/worldwatercrisis.htm>

10th International Drainage Workshop (IDW10)

The 10th International Drainage Workshop (IDW10) was organized in co-operation with the Finnish and Estonian National Committees of ICID during 6-11 July 2008 at Helsinki and Tallinn, the capitals of Finland and Estonia. The workshop was attended by 110 delegates from around 25 countries. There were six keynote speakers, 29 oral presentations and over 20 poster presentations.

The organizers and the delegates were pleased to have President Peter Lee and President Hon. Bart Schultz in the meeting together with Vice Presidents Prof. Kovalenko (Ukraine), Dr. Lubbe (Germany) and Vice President Hon. Chandra Madramootoo (Canada).

The topics of the workshop focused on the water quality of agricultural drainage



(L to R) Dr. W. Skaggs, President, ASABE, President Hon. Bart Schultz, VPH Madramootoo, Jouni Lind, State Secy, MAF, Finland and President Lee

and the methods to mitigate nutrient and phosphate leaching. The effects of extreme weather conditions on agricultural drainage were also included in the topics. The objectives of the agricultural drainage have been evolved over the years and vary with the circumstances. The primary objective is to make agricultural production possible and profitable. Agricultural drainage can be seen as a part of integrated land and water resources management where environmental aspects play an important role. The water quality is as important to farming as the public opinion and sustainability of farm production.

Finally, drainage was placed in the context of the environment, economic and social/cultural aspects and suggestions were made on how to proceed with key performance indicators for sustainable integrated water management, where drainage is a driver of this sustainability.

Very interesting field scale data was presented including conflicting results. What is good for N reduction is not for P reduction. Multiple solutions were presented. Field research on drain spacing and depth, rice husk envelopes, trace elements, bio diversity in re-shaped drains (brook, stream, river), and formulation of Manning's 'n' for natural streams were some of the interesting topics presented resulting in lively discussions. One of the main challenges for the drainage community is to translate the research results as presented in the workshop in design guidelines. We need to make sure that we also reach the designers and planners of drainage systems. It was identified that there is a role for the organiser's of the US based 9th International Drainage Symposium in 2010 to translate the field results in design guidelines.

The proceedings of the workshop including most posters can be found on the website: <www.fincid.fi/idw2008>
[Source: *The Chairman, WG-DRG*]

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

The additions during the month to the TDS Database are:

Article Section – 55 additions (Articles / Papers)

- (i) Irrigation and Drainage – The journal of the ICID, July 2008, Special Issue: Capacity Building, Vol. 57, No. 3 (10 nos.)
- (ii) Proc. of the Institution of Civil Engineers – Water Management, June 2008, Vol. 161, No. WM3 (6 nos.)
- (iii) International Water Power & Dam Construction, May 2008, Vol. 60, No. 5 (2 nos.)
- (iv) Indian Journal of Power and River Valley Development, March-April 2008, Vol. 58, Nos. 3 & 4 (3 nos.)
- (v) Journal of Hydraulic Research, 2008, Vol. 46, No. 3 (8 nos.)
- (vi) Journal of Environmental Science & Engineering, January 2008, Vol. 50, No. 1 (4 nos.)
- (vii) Hydropower and Dams, 2008, Vol. 15, No. 3 (13 nos.)
- (viii) Journal of the Institution of Engineers (India), June 2008, Vol. 89 (7 nos.)
- (ix) Singapore Journal of Tropical Geography, July 2008, Vol. 29, No. 2 (2 nos.)

Book Section – 12 additions; till date 31068 additions have been made to TDS database. The Text Delivery Service (TDS) has received two requests during the period from India and Germany.

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

World Development Report 2008 : Agriculture for Development

The world's demand for food is expected to double within the next 50 years, while the natural resources that sustain agriculture will become increasingly scarce, degraded, and vulnerable to the effects of climate change. In many poor countries, agriculture accounts for at least 40 percent of GDP and 80 percent of employment. At the same time, about 70 percent of the world's poor live in rural areas and most depend on agriculture for their livelihoods.

World Development Report 2008 seeks to assess where, when, and how agriculture can be an effective instrument for economic development, especially development that favors the poor. Contact : The World Bank, P.O. Box 960, Herndon, VA 20172-0960, U.S.A., E-mail: books@worldbank.org

Events

Safety Evaluation and Visual Inspection of Existing Dams, International Technical Seminar and Study Tour during 15-25 September 2008 at Denver, Colorado, USA. Contact : Leanna Principe, International Affairs, D-86-43100, Bureau of Reclamation, P.O. Box 25007, Denver, CO 80225, Tel.: 1-303-445-2127, Fax: 1-303-445-6322, E-mail: Lprincipe@do.usbr.gov, for electronic information please visit: <http://www.usbr.gov/international/damsafety.html>

Managing Water in a Climate Changing World : Implications for Irrigation, Drainage and Flood Control during 17-20 September 2008 at Portland, Oregon. Contact: Mr. Larry D. Stephens Executive Vice President, USCID, E-mail: stephens@uscid.org; Website: <http://www.uscid.org>; Tel : +1 303 628 5430; Fax: +1 303 628 5431

EUROPE-INBO 2008:International Conference on implementation of the European Water Framework Director during 2-3 October 2008 at SIBIU, Romania. Contact: Permanent Technical Secretariat, 21, rue de

Madrid – 75008 Paris (France). Tel: +33 1.44.90.88.60, Fax: +33 1.40.08.01.45, E-mail: inbo@wanadoo.fr, Website: www.inbo-news.org

High-level International Forum on Water Resources and Hydropower during 16-18 October 2008, Beijing, China. Please contact: Mr. CAI Jindong (E-mail: caijd@iwhr.com) Ms. Wang Yanwei (E-mail: wangyw@iwhr.com), Tel.: +86 10 68781650, 68786350, Fax: +86 10 68412316

EMECS 8: The 8th International Conference on the Environmental Management of Enclosed Coastal Seas during 27-30 October 2008 at Shanghai, China. For more information, please contact: Secretariat, State Key Lab. for Estuarine and Coastal Research, East China Normal University, Shanghai 200062, China. Homepage: <http://www.emecs-8.ecnu.edu.cn>, Email: emecs8@mail.ecnu.edu.cn.

International Symposium on Multiple-Use Water Services. Addis Ababa, Ethiopia, 4-6 November 2008. Organized by: the MUS (Multiple Use Services) Group and the RiPPLE (Research-inspired Policy and Practice Learning in Ethiopia and the Nile Region) research consortium. For more information, please access at <http://www.musgroup.net/page746> E-mail: symposium@musgroup.net

2nd International Conference on Aquatic Resources (ICAR, 2008): Integrated Coastal Management and Sustainable Development during 24-27 November 2008 at Sheraton – Montazan International Hotel, Alexandria, Egypt. Contact: Prof. Ahmed El Nemr, Organizing Committee Member, E-mail: ahmedmoustafaelnemr@yahoo.com, Website: <http://www.nodc-egypt.org>

2nd World Aqua Congress during 26-28 November 2008, New Delhi, India. Contact: Aqua Foundation, E-mail: wac@worldaquacongress.org; Website: www.worldaquacongress.org

International Perspective on Environmental and Water Resources during 5-7 January 2009 at Asian Institute of Technology (AIT), Bangkok, Thailand. For a complete listing of conference topics, visit the conference website at <http://content.asce.org/conferences/thailand09/conference.html>

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