



News Update

ICID•CIID

INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE

Diamond Jubilee Year (1950-2010)

May 2010

From Secretary General's Desk...



Dear Friends,

It was my privilege to join our colleagues in the Korean National Committee (KCID) during the completion ceremony of Saemangeum Sea Dyke, one of Korea's monumental achievements that have no parallel. Saemangeum Sea Dyke of unexcelled dimensions has lifted to Korea to position one in sea dyke construction and reclamation. The Sea Dyke closure for the reclamation of sizeable areas now offers a new multi-dimensional opportunity to Korea. A lot of further developmental activities in the coming decades are envisaged that encompasses many new projects in spheres like agriculture, eco tourism, marine biology etc. I noticed that the Korea Rural Community Corporation (KRC), (also the hosts for KCID of ICID) dedicates itself to contribute not only to agricultural productivity of the country with enviable scale of modern technology applications to ensure efficient water use, but also in many allied engineering activities that can enhance their country's economic and social development.



The invitation to ICID Secretary General came from KRC President Dr. Moon-Pyo Hong, who is also the Chairman of KCID. The magnificent completion ceremony was, in my view, rightly declared as the "The Wings of Hope" for their country. The function of completion was at the hands of His Excellency the President of Republic of Korea, Lee Myung Bak on 27th April that was well attended by several prominent figures around the globe. This project adopting latest technologies and modern science could be yet another 'model forerunner' when several countries examine the possible scope for sea reclamation to face future challenges.

Not only agriculture but also many other uses of reclaimed area developed in a modern manner are being envisaged for tourism, International Business and Industry. Other aspects of delight were the Renewable

Energy complex, an environmental and ecology complex embedded in a city, to mention a few. Saemangeum should be a place to be visited by one and all. For ICID fraternity, it is heartening to note that Korea will be hosting the 2014 Congress. A visit to Saemangeum will be definitely part of the programme. Let us look forward to that wonderful opportunity.

As many of the ICID fraternity is well aware of, Prof. Dr. Park, Sang-Hyun of KCID had taken the onus of handling the Working Group on Sustainable Development of Tidal Areas (WG-SDTA). There had been a tremendous progress in the WG's activities in bringing but a Hand Book as per set targets. Its presentation is likely during the 2010 IEC in Yogyakarta. The presence of Dr. Ruey-Chy Kao (Chinese Taipei) who had also been taking active part in SDTA helped our discussions. That my visit could help interacting with Chinese Taipei Committee in addition to KCID on this as well as other matters relating to forthcoming IEC agenda for Yogyakarta, was a delight for me.

Inter-alia, the support from Korea and Chinese Taipei for IPTRID also figured in our discussions. A tripartite cooperation between Korea, Chinese Taipei and Japan in tidal hydraulics modeling was proposed by Chinese Taipei Committee. Taipei highlighted their superb facilities of 'world class' nature for physical modeling of tidal hydraulics. Such international collaboration, given its role to meet the future challenges in reclaiming tidal areas, is of great relevance for ICID mission.

On a separate note, let me have the pleasure of informing you about some crucial meetings that took place last week between ICID President and CNCID. Chair ASRWG, VPH Karim Shiati joined the President during his China visit, facilitated by CNCID. More on this will be covered in the Presidential Message that will appear in the forthcoming *ICID News*.

Regards,

M. Gopalakrishnan
Secretary General

News from ICID National Committees

AFEID (France)

The French National Committee of ICID (AFEID) has new contact co-ordinates as below:

Mr. Sami BOUARFA
Secrétaire Général
Association Française pour l'Etude
des Irrigations et du Drainage (AFEID)
361 rue Jean-François Breton, BP
5095, F - 34196 – MONTPELLIER
CEDEX 5, France

Tel: +33.4.67.04.63.16, Fax:
+33.4.67.16.64.40, E-mail:
afeid@cemagref.fr,
sami.bouarfa@cemagref.fr, Website:
http://afeid.montpellier.cemagref.fr
[Source: AFEID]

BANCID (Bangladesh)

On the occasion of the World Water Day on 22nd March 2010, BANCID and JAAGO Foundation in partnership with Coca-Cola Far East Limited organized a day-long awareness generation event in Dhaka. The theme of the event was "Clean Water for a Healthy World". Professionals, students, local community members and volunteers participated in the event to create awareness about safe drinking water and sanitation. [Source: BANCID]

FIJICID (Fiji – The newest member of ICID)

At the 60th International Executive Council (IEC) meeting held in New Delhi, India on 10 December 2009, Fiji's application for the membership of ICID was accepted. Fiji has an irrigated area of 1867 hectares and 6000 hectares under drainage and flood control.

We take great pleasure in welcoming Fiji as an esteemed new member of ICID family. The Fiji National Committee

(FIJICID) has become active with effect from the year 2010. Our warmest felicitations and hearty welcome to the Office Bearers and members of the Fiji National Committee. With the joining of Fiji, the number of active member countries in ICID has become 65. The contact coordinates of FIJICID are:

1. Mr. Lakshman Mudaliar, Fiji National Committee on Irrigation and Drainage (FIJICID), Director, Land & Water Resources Management (LWRM), 1292 Suva, Republic of the Fiji Islands. Tel: +679 338 3155, Fax: + 679 338 3546, E-mail: <lmudaliar@govnet.gov.fj>
2. Dr. Richard Beyer, Permanent Secretary for Agriculture, Ministry of Agriculture & Primary Industries, Republic of the Fiji Islands, E-mail: <Richard.beyer@govnet.gov.fj>

Hearty welcome to FIJICID!

INACID (Indonesia)

Vice President Dr. Hafied Gany was invited to present a paper (*as a main Speaker*) on the occasion of the World Water Day 2010 on 21 April 2010, which was organized by Japan International Cooperation Agency (JICA) in collaboration with the Indonesian National Water Council and the Directorate General of Water Resources in Indonesia.



Later, the Indonesian National Water Forum organized a seminar on 'Heritage of Water Infrastructure'. Vice President Gany made a presentation on "An Outlook of Infrastructure Heritages of Irrigation in Indonesia, Drawbacks and Future Perspectives" in this seminar. [Source: INACID]

KCID (Korea)

Korean National Committee on Irrigation and Drainage (KCID) held meeting with the Secretary General, ICID during his visit to Saemangeum Seadyke

Completion ceremony held between 27-29 April 2010.

Dr. Ruey-Chy Kao of ICID-Chinese Taipei Committee (CTCID) also joined all the meetings held in Korea Rural Community & Agricultural Corporation (KRC). Korea is the successful bidder for hosting 65th IEC and 22nd Congress on Irrigation and Drainage to be held in Seoul, Korea in 2014 and our discussions commenced with the preparatory for the Congress. It also covered the draft of the publication of ICID Handbook on Sustainable Development of Tidal Areas, which is under a review process. SDTA's work encompasses many spheres. This includes tidal hydraulics and coastal area reclamation for multi-objects.



Secretary General called on Mr. Hong Moon-pyo, Chairman, KCID and President, Korea Rural Community & Agricultural Corporation (KRC); Dr. Sang-Hyun, Park, Chairman, WG-SDTA; Dr. Jin-Hoon JO, Secretary General, KCID and Dr. Young D. Kim. Besides he also met VPH Yoo Man Huh, Technical Director Saemangeum Sea Dyke Management; Dr. Sang Hyun Park; Prof. Kwong Sao Park, amongst others.

UACID (Ukraine)

World Water Day 2010

The Ukraine National Committee of ICID (UACID) organized a National Seminar devoted to the World Water Day on 22nd March 2010. More than 60 experts and professionals from the sphere of water management from all over Ukraine participated in the seminar. The holding of the National Seminar was preceded by some public meetings held in all regions of Ukraine. This year's themes were devoted to water resources quality and had the motto "Pune water for the healthy world". The participants of the Seminar stated that – (i) water resources are key factors that determine sustainable development of the country, its safety, well-being of people, (ii) improvement in

Call for Papers - Seminar on 'History of Irrigation in Eastern Asia', 13 October 2010

Theme: 'History of Irrigation in Eastern Asia'

An International Seminar is being organized by ICID's Working Group on History of Irrigation, Drainage and Flood Control (WG-HIST) during its 61st International Executive Council (IEC) Meeting and 6th Asian Regional Conference from 10-16 October 2010 at Yogyakarta, Indonesia.

The seminar will focus on historical evolution of an irrigation system and associated governance mechanisms, as well as adaptation measures (innovative mechanism or technology) to cope with rapidly changing economic, social and environmental conditions surrounding irrigated rice farming, in particular under small land holding, high sediment transportation, and high water fluctuation (drought and flood). Following are the sub-topics:

1. technology (efficient water use, water productivity increase, water savings) and infra structural development
2. management of organization (water users' association, leadership, organizational setup)
3. institutional and legal frameworks (rules, enforcement of rules, fee collection, federation of association, laws and regulations)
4. governance system (water governance structure, conflict resolution)
5. hydraulic structures and management of irrigation system
6. sustainable development
7. comparative perspectives

The deadline for submitting abstracts has elapsed but there is scope to accept a few more abstracts. Please hurry.

Please mail the 'Expression of Interest' and Abstract to Vice President Dr. Hafied A. Gany (Indonesia) with a copy to ICID Central Office.

Contact co-ordinates: Vice President Dr. Hafied A. Gany (Indonesia), E-mail: g a n y @ h a f i e d . o r g , secretariat@icid2010.org, Tel: +62-021-846-1160; +62-021-723-0318; Fax: +62-021-723-0317

water policy determines the progress of the main constituents of the sustainable development, such as social, economic, ecological; and (iii) integrated management contributes to the sustainable development and managing water, land and other resources. The seminar concluded by outlining the governing principles for water management in Ukraine. [UACID]

ADB officials visit ICID Central Office

ICID Central Office organized an interactive meeting with objectives to consider the report on India's Water Challenge on Water based on the outcome of the World Economic Forum at Davos in 2010, spearheaded by ADB. The ADB was represented by Mr. Arjun Thapan, Special Senior Advisor to the President for Infrastructure and Water and Vice Chair of the WEF Global Council on Water Security (Philippines) and Ms. Sujata Gupta, Head, Private Sector, ADB - India Resident Mission, New Delhi. Senior Officers and Professionals from INCID, Central Water



Commission (CWC), Delhi Jal Board, Institution of Engineers (India) (represented through Major General Sanan, Secretary and Director General), Central Board of Irrigation and Power (CBIP) and ICID Central Office participated at the meeting.

Mr. Thapan indicated the prospects of joint work supporting Government agencies and other water related organizations to look at critically future scenarios and options.

ICID WatSave Award 2010

Nominations are invited for the 'WatSave Awards 2010' from individuals / team through National Committees / Committee. Awards are given in four categories viz. (i) Technology, (ii) Innovative Water Management, (iii) Young

professionals, and (iv) Farmer (new). Each award carries a prize money of US\$ 500 and a Citation.

The deadline for receipt of the entries from the National Committees (NC) to Central Office ICID, New Delhi is **31st May 2010**. The entries should be submitted electronically to facilitate processing. The nominations sent directly to the Central Office, ICID will not be entertained. Please visit <www.icid.org/awards.html> for further details.

Call for Papers

Improving Farm Management Strategies through AquaCrop: Worldwide Collection of Case Studies FAO / UNW-DPC / ICID Event 8-9 October 2010 at Yogyakarta (Indonesia)

Global demand for fresh water is constantly rising as a consequence of population growth, enriched diets, and overall rises in living standards. Agriculture is the world's largest water user and in the years to come it will compete more and more with households and industry for increasingly scarce water resources, and you will be under pressure to produce more food and fibre with less water to satisfy the food needs of such a growth world population. Moreover, the overall future scenario of water resources availability becomes somewhat uncertain due to the impact of climate change.

Rainfed and irrigated agriculture need to improve their efficiency and productivity in water use. To accurately access crop yield under limited water availability, user-friendly software and simulation models can be valuable tools. The FAO crop model AquaCrop focuses on simulating the attainable yield in response to water, which is the key driver for agricultural production and which increasingly becomes the critical factor limiting crop production. AquaCrop uses a relatively small number of explicit and mostly intuitive parameters and attempts to balance simplicity, accuracy and robustness.

The goal of this event, taking place just before the 6th Asian Regional Conference

from 10-16 October 2010, is to provide an overview of the most strategic applications of AquaCrop in different agro-climatic conditions.

Abstracts should be submitted electronically to <acqacrop@fao.org> by **31 May 2010** at the latest. Please contact: Ms. Elisabeth Mullin Bernhardt, Programme Implementation Consultant, UNW-DPC, E-mail <bernhardt@unwater.unu.edu> or <acqacrop@fao.org>. More information is available at <www.unwater.unu.edu>

World Water Pavilion opens at Expo 2010 (Shanghai, China)

Over 400,000 people flocked to the opening of the Expo 2010 in Shanghai, China on May 1st, after a colorful opening ceremony the night before which hosted twenty foreign heads of state or government. On the first day of the Expo 2010, the World Water Pavilion was opened to the public. The World Water Pavilion showcases the world's water challenges and new solutions from around the world.

ICID together with Chinese National Committee of ICID (CNCID) are supporting the event and have provided material for display and dissemination.

More than 70 million individuals are expected to visit the largest World's Expo in history over the next six months. Following the Expo 2010 theme of "Better City, Better Life", the information presented in the World Water Pavilion will be very valuable and useful to the visitors.

For more information on the World Water Pavilion, please contact Dani Gaillard-Picher (E-mail: d.gaillard@worldwatercouncil.org or Melanie Giard (E-mail: m.giard@worldwatercouncil.org) of World Water Council.

New Home for Irrigation and Drainage

Wiley Online Library will be launched on 24 July 2010 and will be the new home for *Irrigation and Drainage*. This new service is built on the latest technology and designed with extensive input from

the global scholarly community across the world and across the many subjects in which M/s. Wiley publish. Featuring a clean and simple interface, this new online service will combine intuitive navigation, enhanced discoverability, expanded functionalities and a range of personalization options.

99.97% of all journal back content has already been successfully transferred to Wiley Online Library and new content is now being uploaded to both Wiley InterScience and the new platform. Customers and researchers will receive ongoing information and support up to, during, and following the July 24th 2010 launch of Wiley Online Library. Wiley Online Library will completely replace the Wiley InterScience website and all content and licenses will be transferred to the new site to enable seamless access for users and subscribers.

Following the initial release, there will be an ongoing program of development which will include many additional features and new opportunities for users to interact with the content. More information is available now at: www.wileyonlinelibrary.com/info, including a list of features, regularly updated FAQs, screenshots, online demos and more details about the new website for all users.

If you have any questions in the meantime or would like to discuss the online presence for *Irrigation and Drainage*, please visit their information website www.wileyonlinelibrary.com/info or contact Ms. Olivia Underhill, Journals Editor, Wiley-Blackwell, UK, E-mail ounderhi@wiley.com Tel.: +44 (0) 1243 770678 (Directly)

A brief Report on the AgWA Partners Meeting

AgWA is a partnership of African and international organizations with a common interest to support re-engagement in Agricultural Water Management (AWM).



The AgWA Meeting was hosted by the African Development Bank during 23-24 March 2010 at Tunis, Tunisia.

The objectives of the meeting were to forge strong connections with the operationalization of CAADP Pillar I, and to contribute to the finalization of the AgWA workplan 2010-2011, and the transition of the governance of AgWA from its current interim arrangements.

President Hon. Peter Lee (UK) and Dr. Adama Sangare (Mali) actively participated and represented ICID in the meeting. For more information, please contact Mouna Zahmoul (Mme), Agriculture and Agro-Industry Department, E-mail: m.zahmoul@afdb.org, Website: www.afdb.org

Events

Australian Irrigation Conference and Exhibition during 6-10 June 2010, Sydney, Australia. Please visit the website www.irrigationaustralia.com.au for more information. Contact: Jann OConnor, E-mail Jann.OConnor@Irrigation.Org.Au

International Conference on Water History during 16-19 June, 2010 at Delft, The Netherlands. Contact: Ir. Maurits Ertsen, Water Resources Management, Department of Civil Engineering and Geosciences, Delft University of Technology, PO Box 5041 2600 GA Delft, The Netherlands, E-mail m.w.ertsen@tudelft.nl; Website www.wrm.tudelft.nl

6th International Symposium on Environmental Hydraulics during 23-25 June 2010 at Athens, Greece. Contact: Prof. Jacques Ganoulis (E-mail: iganouli@civil.auth.gr), Hydraulics Laboratory,

New Additions to ICID's TDS Database (April 2010)

The additions during the months to the TDS Database are:

Article Section – 45 additions (Articles / Papers)

- (i) Irrigation and Drainage – The Journal of the ICID, April 2010, Vol. 59, No. 2 (11 articles)
- (ii) Proc. of the Institution of Civil Engineers – Water Management, October 2009, Vol. 162, No. WM5 (4 articles); February 2010, Vol. 163, No. WM2 (2 articles); and March 2010, Vol. 163, No. WM3 (4 articles)
- (iii) Hydropower & Dams, 2010, Vol. 17, No. 1 (5 articles)
- (iv) Trans. of the Japanese Society of Irrigation, Drainage and Rural Engineering, December 2009, Vol. 77, No. 6 (3 articles)
- (v) Journal of Indian Water Resources Society, October 2009, Vol. 29, No. 4 (6 articles)
- (vi) Paddy and Water Environment, March 2010, Vol. 8, No. 1 (10 articles)

Book Section – 18 additions; till date 31556 additions have been made to TDS database. The Text Delivery Service (TDS) has received three requests during the period from Canada, India, and Pakistan.

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

Civil Engineering Department, Aristotle University of Thessaloniki, Greece. More information is available at www.iseh2010.org

The 2010 International Climate Change Adaptation Conference: Climate Adaptation Futures: Preparing for the unavoidable impacts of climate change during 29 June – 01 July 2010, Queensland, Australia. Contact: Prof. Jean Palutikof, Director, National Climate Change Adaptation Research Facility, Australia, E-mail: j.palutikof@griffith.edu.au. More information is available at www.nccarf.edu.au/conference2010

INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE

48 Nyaya Marg, Chanakyapuri, New Delhi 110021, India, Tel : 91-11-2611 5679, 91-11-2611 6837, 91-11-2467 9532
Fax : 91-11-2611 5962; E-Mail : icid@icid.org; Website : <http://www.icid.org>

Editor : Dr. V.K. Labhsetwar, Director; DTP : K.D. Tanwar, Central Office