



News Update

ICID•CIID

INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE

Established 1950

April 2008

From Secretary General's Desk...



Dear Friends,

I had an opportunity to visit Addis Ababa and interact with our colleagues in the Ethiopian National Committee. It was heartening to note that the Government of Ethiopia had commissioned a study in the recent past to focus on ETCID and how it could play an active role in its planned developmental programmes in the country. It will be interesting to note that the Ethiopian Plan for Accelerated and Sustainable Development to End Poverty (PASDEP), asks for a targeted development of 430,000ha of irrigated area in the coming five years; the country has launched a concerted action in this regard which include new infrastructure plans and irrigation and drainage development. The Ministry is keen to focus action in many fronts like policy making; management of irrigation systems at surface level and cropping at farmers level etc. In the light of the contemplated action plan, the manner in which the ETCID could be invigorated was discussed with the ETCID Chairman Ato Teshome Atinafie and his predecessor Mr. Makonnen Loulseged. The World Bank team based in Addis Ababa joined our discussions and showed their interest in ICID's role. Before my meeting with ETCID members, a courtesy call on H.E. Mr. Adugna Jebessa State Minister of Water Resources was possible who showed a lot of keenness in our ICID activities. Mr. Adugna fondly recollected his joining ICID Congress in Montreal in 2002 and showed the special plaque on his participation received during this occasion, kept as a décor on his table. As H.E. Mr. Asfaw Dingamo, Hon'ble Minister of Water Resources was away in Tunisia for the African Water Week a meeting with him was not feasible. I extended an invitation to a sizeable delegation from Ethiopia led by their Hon'ble Minister for our Congress this year.

My visit to Addis Ababa was in response to an invitation for participation in the discussions aimed to explore "**A common methodology in Irrigation Subsidies**"; the two day workshop was at the instance of the International Institute of Sustainable Development who, in association with Global Subsidies Initiative (GSI) are keen

to look into the topic and take up some country studies one each in the developing and developed world. A base document assessing the current practices in respect of cost recovery in the irrigation projects was circulated bringing out generic issues and to amplify, some recent example case studies in India. My contributions in the workshop were based on the outputs generated through our Task Force 3 on Sustainability in due consultation with VPH Henri Tardieu, who chaired this TF earlier.

I have the pleasure to convey you that ICID shall be the lead organization who, in collaboration with FAO and IFAD (besides the ISCID), would organize a side event in the upcoming UN-DESA CSD 16 meetings in New York on 12 May 2008 (6.15 to 7.45 p.m); the aim will be to focus on ICID inputs on topic 2.3 for the WWF5 and agricultural water management with a particular focus on the use of treated waste water in agriculture. I invite those of you joining the CSD16 meetings to grace the side event where there will be panel discussions on the issues concerning agricultural water needs.

We have an impressive response of papers totaling 140 for the Lahore Congress. For the 59th IEC and workbody meetings to be held in Lahore, Central Office have commenced action for finalizing agenda and is in touch with the various workbody chairs. Your timely action on your earlier decisions would help us to finalise a well articulated agenda.

I hope that you are in the process of blocking your dates for attending Lahore Congress; in case of any clarifications on the event details, logistics or any other difficulty to attend the IEC/Congress events, do not hesitate to contact us in Central Office or our colleagues in Pakistan National Committee. We shall try to remove the bottlenecks, if any to the extent possible so as to ensure your participation.

Best regards,

M. Gopalakrishnan
Secretary General

News from National Committees

ETCID (Ethiopia)

Secretary General M. Gopalakrishnan held discussions in ETCID during his visit to Addis Ababa to join discussions on evolving 'A Common Methodology in Irrigation Subsidies' in Ethiopia in March 2008. Secretary General (SG) had also the privileges to discuss with the State Minister of Water Resources Mr. Adugna Jebessa on the Ethiopian programmes on water resources management.



Chairman ETCID Ato Teshome Atinafie,
Mr. E.V. Jagannathan (World Bank) and SG

Mr. Teshome Atinafie Guyo, Head, Irrigation and Drainage Development Studies Department, The Federal Democratic Republic of Ethiopia, Ministry of Water Resources received SG and Mr. E.V. Jagannathan, world Bank in his office. Mr. Makonnen Loulseged, the earlier Chair of ETCID who is with IWMI now, held discussions independently with SG in ILRI campus. The changes in the composition of ETCID are reflected in ICID website.

On behalf of ICID a warm welcome was extended to Mr. Teshome Atinafie Guyo, the new Chair of ETCID, by SG. He also expressed gratitude to Mr. Makonnen Loulseged, who relinquished as Chairman, ETCID, for his contributions to our activities.

IRNCID (Iran)

Books in Persian

Iranian National Committee on Irrigation and Drainage (IRNCID) has published a Newsletter covering their activities during

ICID as the lead organizers in the Side Events on WWF5 themes

ORGANIZER: ICID FAO ISRAELI Committee to ICID

TITLE: Advancing Human Development and MDG's Role of Water and Agriculture

DATE & TIME SLOT: Monday, 12 May 2008 6:15-7:45 PM

ICID, together with FAO, IFAD and Israeli Committee of ICID, will be organizing a side event in New York in the CSD 16 meetings. Other international organizations who are likely to be involved in the topic paper on theme 2.3 of World Water Forum 5 will also be invited to join the side event.

The side event will be Panel Discussions. President Lee will lead the Panel and after the presentations, discussions would follow.

All who may be attending CSD 16 meetings of UN DESA are cordially invited to join the Side Event and contribute in the Panel discussions.

Contact Ms Ronit Golovaty, Executive, Dep. Water & Environmental Technologies, The Israel Export & International Cooperation Institute, E-mail: golovaty@export.gov.il

2006-2007 (News Update, November 2007). Continuing the work of translation in Persian, IRNCID is proud to announce that the following books are now available in Persian :

- Introduction to Pressurized Irrigation System Automation. Pages: 80
- Water Use Efficiency in Greenhouse Production. Pages: 180
- Subsurface Drainage Practices: Guidelines for the implementation, operation and maintenance of subsurface pipe drainage systems. Pages: 256
- Irrigation and Drainage Performance Assessment; Practical Guidelines. Pages: 236

Congratulations and thank you to enrich the Persian repertoire !

Please contact Dr. A. Assadollahi, Secretary General, IRNCID at E-mail irncid@gmail.com for more information and/or activities of IRNCID.

UKCID (Ukraine)

The Ukraine National Committee of ICID (UKCID) has published a note covering their activities during 2007-2008. During the year, the UKCID has carried out work on rehabilitation of irrigation systems in Ukraine. Many of them suffered from the consequences of agrarian reforms: liquidation of collective farms and state farms and their transition to the private management. Rehabilitation of irrigation and drainage systems was carried out in co-operation with the State Committee

for Water management of Ukraine, the Ministry for Agrarian Policy and the Ministry for Nature.

UKCID also addressed the problems related to mitigating the negative phenomena (floods, droughts, hot winds etc.), land reclamation and global climate change. Scientific and technical meetings with participation of scientists, state organizations and stakeholders were also organized.

On the 20-22 March 2008, the World Water Day was marked by organizing a meeting in the state scientific and technical Library in Kiev. Its purpose was to attract state and public organizations to the problems concerned with water. The issues discussed were current status of water resources, consequences of Chernobyl catastrophe, new technologies of water purification, ecology, water and health. The efforts of the Ukrainian Committee were also aimed at working out measures to increase efficient use of water resources.

The UKCID together with the European Regional Working Group (ERWG) and Germany Committee on Irrigation and Drainage (GECID) will be organizing the 23rd European Regional Conference on "Progress in Managing Water for Food and Rural Development" which will be held during 18-24 of May 2009 in Lviv (Western Ukraine region).

Please contact Vice President Dr. Peter Kovalenko, E-mail: kovalen@users.ukrsat.com, uncid_2007@inbox.ru for more information. [Source : UKCID]

USCID (USA)

U.S. National Committee on Irrigation and Drainage (USCID) has informed that their next Conference on 'Urbanization of Irrigated Land and Water Transfers' will be held during 28-31 May 2008 at Scottsdale, Arizona (USA). Conference details, the technical program, an online registration form and hotel reservation details are all available on the USCID website <www.uscid.org/08urban.html>. Exhibition and Sponsorship opportunities are also available. The USCID Board of Directors, and the Conference Planning Committee, believes that Urbanization is an issue of great concern to irrigated agriculture. USCID invites you to review their technical program and plan to attend the Conference. [Source : USCID]

Visitors to Central Office

Prof. Dr. Maria Isabel Freire Ribeiro Ferreira, Professor - Dep. Agric. Eng. (DER) at Instituto Superior de Agronomia (ISA), Technical University Lisbon, Tapada da Ajuda, 1349-017 Lisboa, Portugal visited ICID Central Office on 3 April 2008. Contact : Tel (office): +351 213 653 476; E-mail: isabelferreira@isa.utl.pt.

ICID Secretary KN Sharma's tenure extended

The ICID Staff Committee, at its meeting chaired by President Peter Lee in New Delhi, India on 28 January 2008, extended the tenure of Mr. K.N. Sharma, Secretary, ICID by 2 years beyond his normal date of superannuation (31 March 2008) in order to avail his services for the upcoming ICID Congress, IEC, Conferences and World Water Forum-5.

Dr. Kulkarni, Executive Secretary

The ICID Staff Committee, in the same meeting as above, re-designated Dr. S.A. Kulkarni as Executive Secretary, ICID effective 1st April 2008, with shared responsibilities of internal administration of Central Office.

Congratulations to Mr. Sharma and Dr. Kulkarni.

10th International Drainage Workshop

The National Committees of Finland (FINCID) and Estonia (ESTCID), the organizers of the 10th International Drainage Workshop, have placed the details of the workshop in their website. There will be over 70 oral/poster presentation from 24 countries during the workshop.

For online registration and more information, please access their website at <www.fincid.fi/idw2008>.

ICID WatSave Awards 2008: Invitation for Nominations

Nominations are invited for the 'WatSave Awards 2008' from individuals/ team through National Committees/ Committee. Awards are given in three categories viz. (i) Technology, (ii) Innovative Water Management, and (iii) Young Professionals. Each award carries prize money of US\$ 2000 and a Citation. The ICID WatSave Awards for the year 2008 are sponsored by Pakistan National Committee (PANCID) and will be presented at the 59th meeting of the IEC

20th Congress of ICID – Updates

As you are aware, the Lahore Congress Program has been consolidated into 6-day program. The registration is now open and the early bird registration deadline is 1st July 2008. So, please hurry up and access the Congress website at <http://www.icid2008.org> for registration and accommodation. You can make registration for the study tours as well.

All authors of **accepted papers** are requested to submit their full length papers IMMEDIATELY as the preparatory work for Congress proceedings is in full swing.

Further, please don't forget to enclose the concerned excel / source file of the diagrams / figures in the paper. The figures / pictures, if in the papers, are also required to be in high resolution format (TIF, JPG) with 150 dpi or more. As per Annex 3 of Call for Papers, please also send the French translation of 'Summary and Conclusion' of your paper.

scheduled to be held in October 2008 at Lahore, Pakistan. The Awards are only made in respect of **actual realised savings** and not for promising research results, plans and/or good ideas/intentions to save water.

The entries are open to all professionals/ teams from ICID member countries as well as non-member countries. In case of an entry from a 'non-member' country, *the nomination should be submitted through and validated by an active National Committee of ICID.* The contact coordinates of the ICID National Committees/ Committee, the 'Nomination Form', 'Conditions and Criteria', 'Check list' of the documents to be submitted and 'Evaluation Proforma' are available for download at <www.icid.org/awards.html>. The deadline for receipt of the entries from the National Committees along with a completed 'Nomination Form' to the Central Office ICID, New Delhi is **30 June 2008**. The entries should be submitted electronically to respective National Committees well in advance of the deadline. The nominations sent directly to the Central Office, ICID will not be entertained.

The selection of the winners from amongst the nominations received will be made by an International Panel of Judges. National Committees are urged to give a wide publicity to these awards in their country among actual farming communities and persons actively engaged in water savings/conservation practices. For further information, please contact Secretary General, ICID at icid@icid.org.

One Day Workshop of ICID-YPF

Call for Papers

The **ICID-Young Professionals Forum** invites you to join their one-day workshop in Lahore, Pakistan, discussing how the coming generation of water engineers should be trained and can contribute to education, knowledge and capacity building.

Challenges in sustainable agriculture and irrigation world-wide are manifold basically due to the increasing population pressure, competitions and ever increasing demands over the uses of the scarce water resource available in terms of its quality and quantity for various

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

The additions during the month to the TDS Database are:

Article Section – 41 additions (Articles / Papers)

- (i) Irrigation and Drainage – The Journal of the ICID, February 2008, Vol. 57, No. 1 (9 nos.)
- (ii) Journal of Indian Water Resources Society, January 2008, Vol. 28, No. 1 (5 nos.)
- (iii) Trans. of the Japanese Society of Irrigation, Drainage and Rural Engineering, October 2007, Vol. 75, No. 5 (1 no.); and December 2007, Vol. 75, No. 6 (3 nos.)
- (iv) Water Policy, 2008, Vol. 10, Supplement 1 (8 nos.)
- (v) Proc. of the Institution of Civil Engineers – Water Management, February 2008, Vol. 161, No. WM1 (3 nos.)
- (vi) Journal of the Institution of Engineers (India), 27 February 2008, Vol. 88 (2 nos.)
- (vii) Journal of Environmental Science and Engineering, October 2007, Vol. 49, No. 4 (3 nos.)
- (viii) Natural Resources Journal, 2007, Vol. 47, No. 3 (7 nos.)

Book Section – 48 additions; till date 30976 additions have been made to TDS database. The Text Delivery Service (TDS) has received ten requests during the period from Chile, India and Iran.

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

purposes. All these challenges call for innovative approaches from irrigation engineers. The capacity of water management institutions should be enhanced in such a way as to ensure that they have a clear mandate, a well structured organizational set-up and an improved decision-making support system derived through lessons learnt from indigenous knowledge and experience gained from performance evaluation. While conducting the one-day workshop, the organizers wish to introduce 'E-platforms' amongst the participants having capability of offering opportunities to develop new interactive systems to search, communicate, distribute, create and save information.

Theme of the workshop:

'Capacity Building and Training in Water Sector: the Role of Young Professionals'

Papers are invited on the following sub-themes:

- Use of information and communication technologies
- Education and capacity building in the water sector
- Using professional networks and associations to strengthen the water sector
- Integrated water resources management

Dates to remember:

- Abstracts (400 words) – 30 April 2008
- Intimation of acceptance – 15 May 2008
- Full-length papers – 31 June 2008

Contact : Dr. Ali Reza Salamat, Chairman, WG-YPF at a.salamat@unesco.org

World Water Day 2008

The World Water Day was celebrated on 20 March 2008 across the globe. The day is dedicated to enhance the reach of the Voice of Water and create awareness and understanding on one of humanity's most vital resources.

ICID joins other international agencies in their efforts to celebrate World Water Day. All National Committees of ICID are requested to send the briefs of various activities arranged by them to mark the World Water Day, which will be covered in the forthcoming issues of the News Update.

Given ICID's special focus on Africa, President Lee joined the Development Partners' Consultation meeting in Tunis on 22 March 2008. The meeting aimed to look into 'Agricultural water' in Africa.



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The ICID journal, *Irrigation and Drainage* is available online FREE via Wiley InterScience® for all ICID office bearers, work body members and subscribers.

- Papers are available in easy to read PDF format
- Provides access to the full text of all articles published in *Irrigation and Drainage* since 2001, as well as Tables of Contents and Abstracts
- EarlyView® service provides papers online as soon as they have been accepted for publication, which can be several months earlier than the papers published in print
- Sign up for FREE Wiley InterScience Alerts – receive the table of contents via email as soon as an issue is published online: <http://www.interscience.wiley.com/journal/ird>

For 2008 Wiley has provided each ICID office bearer, work body member and subscriber a membership registration number. Your e-mail address is your user name and you can choose your own password.

Now available on the website Volume 57.2 to be published end of April. 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 2 Research Articles

M. Rijo

Design and field tuning of an upstream controlled canal network SCADA. Abstract

K. Vandersypen, L. Bastiaens, A. Traoré, B. Diakon, D. Raes, J.-Y. Jamin

Farmers' motivation for collective action in irrigation: a statistical approach applied to the Office du Niger in Mali. Abstract

Joshua W. Faulkner, Tammo Steenhuis, Nick van de Giesen, Marc Andreini, Jens R. Liebe

Water use and productivity of two small

reservoir irrigation schemes in Ghana's upper east region. Abstract

Atta-ur-Rahman, Amir Nawaz Khan

Application of a checklisting technique for the assessment of impacts of the Chashma Right Bank Canal on land use and cropping pattern of D.I. Khan District, Pakistan. Abstract

Aliasghar Montazar, Maryam Moridnejad

Influence of wind and bed slope on water and soil moisture distribution in solid-set sprinkler systems. Abstract

Po-Wen Chang, Yih-Chi Tan, I-Sen Wang

On-farm remediation and fertility enhancement of cadmium-contaminated silt loam by electrokinetic treatment process in Taiwan (p 187-201). Abstract

J. Yang, L. Wang, C. Lu, N. Jayawardane

Experiment and numerical simulation of nitrogen transport in soils irrigated with treated sewage. Abstract

François Molle, Jaime Hoogesteger, Alireza Mamanpoush

Macro- and micro-level impacts of droughts: the case of the Zayandeh Rud river basin, Iran. Abstract

Juan Manuel González-Camacho, Jean Claude Mailhol, Françoise Ruget

Impacts locaux attendus de l'augmentation du CO₂ dans l'atmosphère sur la productivité de l'eau du maïs dans la Drôme, France Abstract

Correspondence

N. Haie

Comment: Efficient irrigation; inefficient communication; flawed recommendations C. Perry (2007) *Irrigation and Drainage* 56: 367-378. Abstract

Chris Perry

Reply: Efficient irrigation; inefficient communication; flawed recommendations: response to comment. Abstract

INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE

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