



# News Update

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INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE

Established 1950

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*From Secretary General's Desk...*

Dear Friends,



Quick on the heels of Sacramento, ICID had its second African Regional conference during the month which was very successful. More on this including President Lee's messages in the inaugural and concluding sessions will be covered in News Letter under release separately. Subsequent issues will bring out more details.

A preparatory meeting for the WWF5 was held in Istanbul and our participation was through PH Bart Schultz. By separate and individual circulars, I have sought inputs from the Chairs of NCs and Workbodies. Two options available to us for topic coordination pertain to Theme II Topics 3 and 4 *Water and agriculture for ending poverty and hunger and Optimizing multiple uses of water systems e.g. water supply and irrigation* respectively as identified by PH Bart. We also have the scope to contribute to topic 2: *Water for energy and energy for water*. Other areas that PH Bart indicates relate to WG-CAFM's position paper on Flood Management, the position paper on *Irrigation and Drainage Services: Some principles and Issues towards sustainability* and the Theme V on Finance. Given the short time for the preparatory process, I seek your quick reactions. Central Office is at your disposal to render all support and facilitate the coordination of inputs.

As you may be aware, UN water brings out triennial World Water Development Reports (WWDR) which are released during the Forum events and two such reports were released in the past in Kyoto (WWDR 1) and Mexico (WWDR 2). In continuation, World Water Assessment Programme (WWAP) intends to bring out its third Report in Istanbul coinciding with WWF 5 and conceptualized its contents in a meeting held in Stockholm in August this year. ICID retained the privilege of being invited as an NGO of importance given its

role in water management for agriculture. The process for preparing the WWDR3 was discussed in Paris in the second week of November and a TAC has been constituted by UN Water. ICID SG was invited to join the TAC and contribute during the shaping of the contents of the WWDR3. I had the privilege of participation in these discussions on 7-9 November. The thematic focus of WWDR 3 will be Climate Change and Water. The WWDR 3 format is to cover, inter-alia, (i) the State of the Resource, (ii) The Use of the Resource for Humans and Ecosystems, (iii) Drivers of Change, (iv) Response Options. With chapters on Introduction and Conclusion in addition, the WWDR3 is programmed to be a compact document in about 300 pages. Case studies will be covered in a separate volume whereas liberal box usage will cover key messages in the Report. Development of Scenarios, Development of Indicators is also envisaged. Accompanying publications will cover (i) Scientific Side Papers (ii) Insights (Issues, sector, issue Reports / papers), (iii) Policy briefs etc. Consultations were held during the meet with individual experts associated with earlier reports, select chapter writers and coordinators for individual Chapters, sister UN bodies and other international organizations like IUCN, ICID etc.

I utilized this opportunity to inform the significant inputs that ICID generated in the recent past through its workbodies and specific Task Forces (some principles and Issues for Sustainability covering aspects of cost recovery), CPSP (Policy Support). Key inputs for WWDR3 from our side open yet another opportunity to feed the Forum. Some IWALC member organizations, apart from us, have shown their interest to contribute for the report. I welcome further suggestions in this regard.

Best regards,

M. Gopalakrishnan  
Secretary General

## News from National Committees

### ANCID

The Australian National Committee on Irrigation and Drainage (ANCID) has now merged with the Irrigation Association of Australia (IAA) to become Irrigation Australia Limited (IAL). This new and stronger peak body will represent the interests of irrigation and drainage in Australia.

An extremely important objective of the new organisation is to maintain the close and strong links with ICID and the ICID family. Mr. Stephen Mills has been overwhelmingly supported in carrying on as Chairman of IAL and he will continue to bring to the industry great leadership and commitment. Mr. Jolyon Burnett is also carrying on as the CEO of the new body. Contact details are: Chief Executive Officer, Irrigation Australia Limited, P O Box 1804, Hornsby, NSW 1635 Australia, Land Line + 61 2 9476 0142, Facsimile + 61 2 9476 0792, Mobile / Cell Phone: + 61 439 997 491, E-mail: <Jolyon.Burnett@Irrigation.Org.Au>

Our profound thanks to Mr. Kim Russell for his contributions to ANCID since 2004. As a matter of fact, Mr. Russel is not quitting, he will continue to be involved with IAL as a Project Officer. Mr. Russel can be contacted at: Phone : 02 62900874, Mobile: 0428696350

More on IAL can be accessed at: <[www.irrigation.org.au](http://www.irrigation.org.au)> [Source: ANCID]

### ICID.UK

Mr. Bruce Lankford of ICID.UK organized a successful workshop on 19 October 2007 where seven presentations were made on 'Water governance: emerging theory and practices' at London as below:

- Tom Franks: "A framework for water governance: from analysis to diagnosis"

- Patrick Moriarty “EMPOWERS: Stakeholder dialogue and participatory planning for improved local water governance in the middle-east”
- Bruce Lankford: “Governance breakdown or breakthrough? The benefits of disintegrating water resources management”
- Felicity Chancellor: “Water governance – participation, representation and accountability: Observations from South Africa”
- Laurence Smith: “Governance for Catchment Management and Protection of Water Resources: Drawing of International Experience”
- Mark Zeitoun: “Hydro-Hegemony: Obstacle or catalyst for international transboundary water governance:”
- Stephen Hodgson: “Water rights: A pre-requisite for effective water governance”

Over 60 delegates participated and discussed in detail the seven presentations. For more information, please access: <<http://www.icid.org.uk/intheuk.htm>> [ Source: UK.ICID]

### IRNCID

Iranian National Committee on Irrigation and Drainage (IRNCID) has published a Newsletter covering their activities during 2006-2007. The IRNCID is a well acknowledged body, considered as a focal point for all matters pertaining to Iranian irrigation and drainage. The scientific and professional cooperation of 2000 plus official members have enabled IRNCID to gain its own enviable unique status.

There are 12 technical working groups within IRNCID, which hold their coordinating meetings every two weeks. IRNCID has published 6 books and 7 proceedings of the workshops and seminars during 2006-2007. IRNCID grants National Award under the name of

“Shaikh-Bahae”, the famous Iranian scientist (1546-1624) to the best 5 qualified experts, annually. In collaboration with other relevant organizations, a one day seminar on “Water and Civilization” was held in the beautiful historical city of Isfahan on the occasion of World Water Day. Besides, the 4th Asian Regional Conference and the 10<sup>th</sup> International Seminar in May 2007, IRNCID also organized a Workshop on “Improving Water Use Efficiency in Greenhouse” on 8 October 2007.

Since Iran is a vast country in terms of area and population, IRNCID established regional committees to expand its activities through the country. Internationally, the National Committees of Iran and Indonesia signed an MoU during the ICID IEC meeting (2006) in Malaysia.

The full version of Newsletter is available at IRNCID website: <[http://www.irncid.org/Download/IRNCID\\_Newsletter\\_03E.pdf](http://www.irncid.org/Download/IRNCID_Newsletter_03E.pdf)>. (Source: IRNCID)

## Visitors to ICID Central Office

### President of ITAL-CID

Prof. Ing. Lucio Ubertini, President of Italian National Committee of ICID (ITAL-

Italy) made by him emphasized on the importance of Natural Lakes in relation to man-made lakes (reservoirs). His mathematical modeling showed the path to reduce the fluctuations between maximum and minimum water levels in the water bodies to take care of aquatic ecosystem demands.

Other Indian participants present were: Mr. G.N. Mathur, Secretary, Central Board of Irrigation and Power (CBIP); Dr. R.C. Jain, Superintending Hydrogeologist, Central Ground Water Board (CGWB); Mr. C.D. Khoche, Member-Secretary, INCID; and professionals from ICID Central Office.



ICID) visited ICID Central Office on 5 November 2007, and held discussions with professionals.

The highlights emerging from Sacramento meetings and the recent Pavia conference organized in Italy by ERWG formed part of the agenda. Prof. Ubertini attended the International Conference ‘Taal 2007’: ‘12<sup>th</sup> World Lake Conference’ in Jaipur, India where a presentation on ‘Lakes Management in Umbria Region, Central

Secretary General thanked Prof. Ubertini for ITAL-ICID’s gesture to bring out the ICID Publication on ‘Manual for performance evaluation of sprinkler and drip irrigation systems in different agro-climatic regions of the world’ by sponsoring it.

### Ethiopian Delegation

An Ethiopian delegation under the leadership of H.E. Mr. Shiferaw Jarso, Whip of ruling party at the Ethiopian Parliament with a rank of a Minister and former Minister of Water Resources visited ICID Central Office on 25<sup>th</sup> September 2007. The delegation comprised of: Mr. Diriba Kuma, Mr. Biffa Bedada, Mr. Godoma Dabba, Mr. Telosa Gedefa and Mr. Taye Alemayehu, Officials of the Oromia Regional State in Ethiopia.



Ethiopia joined the ICID in 1976 and has been since participating in the activities of ICID. Secretary General, however, pointed out that ETCID needs to be represented on more ICID workbodies besides African Regional Working Group (AFRWG). Secretary General invited the Ethiopian delegates to actively participate in the ICID Task Force for Least Developed Countries in Africa (TF-LDCs-

AF) and assist in identifying priority issues for LDCs.

H.E. Mr. Shiferaw Jarso explained the current water resources scenario in Ethiopia and the purpose of their visit. The Ethiopian delegation was looking for opportunities to develop linkages with Indian agencies to solve their difficulties in water resources development and management. Mr. Jarso particularly emphasized on the lack of drainage in Ethiopia, as of now, causing damage to 50% of their crops. Mr. Diriba Kuma made a PowerPoint presentation describing the water scenario in Central Oromia Regional State.

While the Ethiopian delegates were in ICID, the New Delhi Centre of World Water Council (NDC-WWC) took advantage and invited H. E. Jarso to make a presentation on "Ethiopian experience in development and management of water resources" in the premises of Central Board of Irrigation and Power (CBIP) in the neighborhood. About 30 Indian engineers, scientists and other professionals were present for the 52<sup>nd</sup> Brainstorming Session of the NDC-WWC. Lively discussions followed.

### ***E-agriculture - Launch of an interactive web-based platform in support of agriculture and rural development***

The UN Food and Agriculture Organization announced the launch of a unique interactive web-based platform focusing on the role that Information and Communication Technologies (ICT) can have in supporting agriculture and rural development. The online platform, [www.e-agriculture.org](http://www.e-agriculture.org), will enable users to exchange opinions, experiences, good practices and resources related to e-agriculture, and to ensure that the knowledge created is effectively shared and used worldwide.

Over 3400 stakeholders from 135 countries were involved in the development of the, [www.e-agriculture.org](http://www.e-agriculture.org), platform. To join the e-agriculture Community of Expertise, please visit [www.e-agriculture.org](http://www.e-agriculture.org)

### ***Highlights of the meetings at Sacramento (2007), USA***

- ❖ **New National Committees:** Niger and Uruguay have become active members of ICID family.
- ❖ **New Chairs, Vice-Chairs and Secretaries of the ICID Workbodies:**
  - WG-MIS** - Mr. Maurits Ertzen (The Netherlands), Chairman; Mr. Francois Brelle (France), Vice-Chairman
  - WG-DRG** - Mr. James Ayars (USA), Vice-Chairman
  - WG-CAFM** - Engr. Dr. I.B. Shaikh (Pakistan), Chairman
  - WG-TRUE** - Prof. (Mrs.) Linden Vincent (The Netherlands), Chairperson; Mrs. Shaden Abdel-Gawad (Egypt), Vice-Chairperson; Dr. John Replogle (USA), Secretary
  - AFRWG** - Dr. Sizwe Mkhize (South Africa), Chairman
  - ST-LCB** - Engr. I.K. Musa (Nigeria), Chairman
  - ASRWG** - Dr. Kim Tai-Cheol (Korea), Vice-Chairman; Mr. Anthony J. Horton (Australia), Secretary
  - TF-FIN** - Ir. Paul van Hofwegen WWC (The Netherlands), Chairman; Dr. Eric Viala (USA), Vice-Chairman.
  - TF-Poverty** - Dr. Alain Vidal (France), Chairman.
- ❖ **New Workbodies**
  - Working Group on Water Management in Water Stressed Regions (proposed).
  - Task Force on the Role of Irrigation on Poverty Alleviation and Livelihoods (TF-Poverty).
  - Task Force on Financing Water for Agriculture (TF-FIN).
- ❖ **New Names of ICID Workbodies**
  - Combined Group of WG-R&D and AC-IPTRID changed its name to Working Group on 'Technology and Research Uptake and Exchange' (WG-TRUE).
  - Working Group on Global Climate Change and Irrigation (WG-CLIMATE) has changed its name to WG on 'Climate Change and Agricultural Water Management' (WG-CLIMATE).
- Working Group on Sustainable Use of Natural Resources for Crop Production (WG-CROP) has changed its name to Working Group on 'Water and Crops' (WG-W&C).
- ❖ **Workbodies Completing Mandate:**
  - Working Group on Irrigated Agriculture under Drought and Water Scarcity (WG-IADWS)
  - Working Group on Socio-Economic Impacts and Policy Issues (WG-SOCIO)
  - Working Group on Capacity Building, Training and Education (WG-CBTE)
- ❖ **Workshops held during Sacramento meetings:**
  - Workshop on 'Use of Treated Wastewater for Irrigation' by WG-ON-FARM.
  - Workshop on 'Flood related aspects' by WG-CAFM.
  - International Workshop on 'GCC and Water' by WG-CLIMATE.
  - Workshop on 'Role of Irrigation on Poverty Alleviation and Livelihoods'.
- ❖ **Indonesian National Committee** is planning to translate the updated MTD into 'Bahasa' language. The MTD will thus be available in sixteen languages.
- ❖ **Working Group on Drainage (WG-DRG)** celebrated its 25<sup>th</sup> Anniversary during Sacramento (2007) meetings.
- ❖ **ICID Position Papers:**
  - Working Group on Comprehensive Approaches to Flood Management (WG-CAFM) prepared a position paper on 'Management of Riverine Flood Risk'.
  - Working Group on Sustainable Development of Tidal Areas (WG-SDTA) prepared a position paper (draft) on 'Sustainable Development of Tidal Areas'.

### ***New Additions to ICID's TDS Database (October 2007)***

The additions during the month to the TDS Database are :

**Article Section** – 95 additions (Articles/Papers)

**Abstracts of papers** – Proceedings of the USCID Fourth International Conference on Irrigation and Drainage, 3-6 October 2007, Sacramento, USA ON THE THEME « The Role of Irrigation and Drainage in a Sustainable Future » (95 Nos.)

**Book Section** – 20 additions; till date 30880 additions have been made to TDS database. The Text Delivery Service (TDS) has received three requests during the period from Canada, the Netherlands and USA.

The Text Delivery Service (TDS) database can be accessed by visiting ICID website: <[www.icid.org](http://www.icid.org)>.

### ***'Role of Irrigation on Poverty Alleviation and Livelihoods'***

An International workshop on 'Role of Irrigation on Poverty Alleviation and Livelihoods' was organized by ICID on 4<sup>th</sup> October 2007 at Sacramento, USA during ICID annual events.

Vice President Hon. Alain Vidal (France) initiated the discussion by reminding that this workshop was actually launching a network that would contribute to the preparations towards WWF5, on the topic "Water and agriculture for ending poverty and hunger", a contribution to Theme 2: "Advancing human development and the MDG" of WWF5.

From the presentations made, the following common issues could be derived:

- How to refine poverty analysis with a better understanding of the role of irrigation in livelihoods at household level and to scale it up to system and basin level?
- How to identify the best capability for optimal impact of pro-poor investment?
- How to upgrade capacities, especially how to raise the poorest and highly vulnerable to the group of traditional/subsistence farmers, giving due recognition to the social role of irrigation?
- How to finance these upgrades?
- How to target pro-poor interventions to make them effective?

The participants recognized that interventions differ regionally, and that it is not in its mandate to detail too much at regional level. Prime focus should be on Africa, but other regions (Asia, Latin America & and the Caribbean) should not be forgotten.

It is expected to establish a network aiming at enhancing the impact of irrigation on poverty alleviation and livelihoods, animated by a core group constituted by an ICID Task Force. A position paper would be prepared for WWF5.

Please contact Dr. Alain Vidal (e-mail: [alain.vidal@cemagref.fr](mailto:alain.vidal@cemagref.fr)) for more information on the Workshop and its proceedings.

### ***Events***

**1st Asia-Pacific Water Summit** during 3-4 December 2007 at Oita Prefecture, Japan. Contact: Japan Water Forum (JWF), Contact E-mail: [office@apwf.org](mailto:office@apwf.org)

**Water Management 2008, Exhibition and Conference** during 14-16 January 2008, Mumbai, India. Contact: Services International, New Delhi, India. Tel. : - +91 11 45055500, 45055592-96 / 25770411 Fax : - +91 11 25778876, Email: [info@servintonline.com](mailto:info@servintonline.com), [servicesmumbai@servintonline.co](mailto:servicesmumbai@servintonline.co)

**2nd African Show of Irrigation and Drainage** during 5-10 February 2008 at Ouagadougou, Burkina Faso. Contact: ARID S/c EIER, 01 BP 594 Ouagadougou 01, BURKINA FASO, Telephone: (226) 50 30 43 61; (226) 50 30 20 53, Telefax: (226) 50 31 27 24, Website: <http://www.arid-afrique.org>, E-mail: [info@arid-afrique.org](mailto:info@arid-afrique.org)

**International Groundwater Conference on "Groundwater Dynamics and Global Change"** during 11-14 March 2008 at Jaipur, India. Contact: Professor A.K.Sinha, Convener of the Conference Department of Geology, University of Rajasthan, Jaipur-302004, INDIA. Email: [groundwater2008@gmail.com](mailto:groundwater2008@gmail.com); [sinha\\_1415@hotmail.com](mailto:sinha_1415@hotmail.com)

**Water Down Under 2008** during 15-18 April 2008 at Adelaide, Australia. Contact: Secretariat, Tel : +61 8 8379 8222 ; Fax : +61 8 8379 8177 ; E-mail : [events@plevin.com.au](mailto:events@plevin.com.au)

**8th International Congress on Hydraulic Engineering: 'Enough Water for Sustainable Development!'** during 15-18 May 2008 at Juventud Island, Cuba. Contact: Rafael Feito Olivera, E-mail: [rfeito@hidraulicos.cu](mailto:rfeito@hidraulicos.cu), URL: <http://www.viiicongresohidraulica.unaicc.cu/>

**Groundwater and Climate in Africa - An International Conference** during 25-28 June 2008, Kampala, Uganda. Contact: Richard Taylor, E-mail: [info@gwclim.org](mailto:info@gwclim.org), URL: <http://www.gwclim.org>

**13th World Water Congress** during 01-04 September 2008 at Montpellier, France. Contact: Congress Secretariat, E-mail: [wwc2008@msem.univ-montp2.fr](mailto:wwc2008@msem.univ-montp2.fr), URL: <http://www.wwc2008.msem.univ-montp2.fr/>

**Africa Water Resources Management 2008 (AfricaWRM 2008)** during 8-10 September 2008, Gaborone, Botswana. Contact: International Association of Science and Technology for Development (IASTED) Secretariat; Tel: +1 403 288 1195 ; Fax : +1 403 247 6851 ; E-mail : [calgary@iasted.org](mailto:calgary@iasted.org); Website : [www.iasted.org](http://www.iasted.org)

**ICID's 20th International Congress on Irrigation and Drainage** during 13-19 October 2008 at Lahore, Pakistan. Contact: Conference Secretariat: 506 WAPDA House, Lahore, Pakistan. Tel: +92 42 9202538, Fax: +92 42 9202154, E-mail: [icid@icid2008.org](mailto:icid@icid2008.org), or Mr. Syed Raghob Abbas Shah, Secretary General, Organizing Committee, E-mail: [gmcwm@wapda.gov.pk](mailto:gmcwm@wapda.gov.pk), and/or The Secretary, ICID, E-mail: [icid@icid.org](mailto:icid@icid.org), Congress website: [www.icid2008.org](http://www.icid2008.org)

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