

News Update

December 2012

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INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE (ICID)

Managing Water for Sustainable Agriculture



From Secretary General's Desk

Dear Friends,

The year 2012 saw greater attention being paid to food security and the role of water management in ensuring a healthy and hunger free world. The 6th World Water Forum, World Water Day 2012 and the Stockholm World Water Week 2012, all addressed various aspects of Food Security and the role of prudent water management in ensuring its sustainability. Incidentally, or was it also an indicator of some sort of trends, an irrigation pioneer Dr. Daniel Hillel was awarded the Borlaug World Food Prize 2012.



The year 2012 at the same time ended with little progress on the climate front. 18th Conference of Parties to UNFCCC, gathered in Doha, Qatar in December, once again failed to throw any workable and equitable solution to the crisis confronting the mankind. Unprecedented droughts and extreme floods in many parts of the world, while not directly attributable to climate change, provided ample glimpses of how weather is likely to behave in future. While political leadership is dithering, agricultural and water management professionals are alive to the issue with irrigation finding its well-deserved spot as the top mitigation tool against increasing climate variability.

Our National Committees are addressing questions like "In a time of climate change and food security, can better irrigation policies reduce food vulnerabilities?" The outcome of a Seminar organized by UK.ICID on the subject is reported. Similarly, the challenges of climate change and uncertainty, was a matter

of deliberations at the International Conference on "Challenges of Water and Environmental Management in Monsoon Asia" organized by the International Society of Paddy and Water Environment Engineers (PAWEES).

2012 also saw ICID take some historic decisions that potentially have very far reaching impacts. Broadbasing the National Committees and inviting the companies, institutions and individuals to participate in ICID network through Direct Membership route; initiating the organization of World Irrigation Forum (WIF) to provide platform to all stakeholders; and initiating the World Irrigation Prize are some to name a few.

The intricacies and complexities of development process particularly related to management of natural resources are evidently making more and more organizations and institutions collaborate in an inter-disciplinary manner at various levels. Through WIF we aim to bring all the stakeholders that contribute to irrigation to share a common platform. Together with partners, we are confident of bridging the gap between the rapid scientific developments and the users, the farmers. It will be one of the tools to make agriculture and irrigation greener, metamorphically speaking.

These decisions have the potential to make ICID more relevant to help move the world towards a 'future we want'. And if we want to have a say in the 'future we want', I encourage the irrigation community to engage in the consultation process that has been initiated by UN-Water to provide inputs to the thematic consultation process.

The year also saw ICID efforts bear fruits through greater participation from Africa. The year saw the National Committees from four countries from African continent - Morocco, Chad, Zimbabwe and Zambia - once again reinvigorating themselves and start

participating in the ICID activities. It also saw Egypt successfully organizing the 11th International Drainage Workshop and thereby reviving interest in Drainage. It is crucial that we sustain this process of change.

The ICID community, concerned at the lack of interest from the young professionals in pursuing irrigation as a profession, has taken small but sure steps to enthuse young professionals. Through its Working Group for Young Professionals, ICID aims at stimulating this interest and is taking a number of other initiatives in this direction. ICID is offering financial support to two young professionals to undergo e-learning training on 'service oriented management of irrigation system', being organized by UNESCO-IHE. We plan to encourage the young professionals to upgrade their managerial skills by joining the e-learning programs that ICID plans to roll out. We are hopeful that with the support of our partners, we will be able to support more such trainings. In addition, a mentorship program is on the anvil, is taking final shape and will be launched before June 2013. I encourage the Young professionals to take advantage of these opportunities, particularly by participating in the WatSave award.

I am confident that with the support of its patrons, ICID will continue to move forward on the path of reform and keep its relevance as a networking organization endeavoring to support improved water management for sustainable agriculture.

Season's Greetings and a very happy and prosperous 2013.

Best regards,

Avinash C. Tyagi
Secretary General

ICID Scholarships to Young Professionals for e-learning

Effective operation, maintenance and management of irrigation systems, by adopting a user-centered and user-driven approach, also known as Service Oriented Management of Irrigation Systems (SOMIS), is key to the sustainable Agriculture Water Management. UNESCO-IHE offers the SOMIS online course in full distance learning

mode spanning four months with a workload of 140 hours (8 hours a week on average).

ICID is happy to announce scholarship for two Young Professionals to participate in this e-Learning Program being organized by UNESCO-IHE from **01 Mar 2013 to 05 Jul 2013**. The course is designed for mid-level irrigation professionals and water managers who are engaged or aspire to engage into sustainable, service-oriented, and participatory management of irrigation systems. Young

Professionals, below the age of 40 years from developing countries and countries in economic transition are advised to apply online **before 01st February 2013**.

Further details of the course and the online form is available on the website <<http://www.unesco-ihe.org/Education/Non-degree-Programmes/Online-courses/Service-Oriented-Management-for-Irrigation-Systems>>.

Season's Greetings and Best Wishes for a Happy, Prosperous & Fruitful New Year – 2013

Outcomes of COP 18

The weak outcome that emerged at the concluding day, Saturday, December 8, from the UN climate conference in Doha, Qatar, has underlined the critical role that professionals, progressive business and sub-national government leaders—individually as well as collectively will need to play if global efforts to address climate change are to be raised.

The collective outcome from the talks, christened the 'Doha Climate Gateway', falls far short of the action that the climate science evidence says is needed. Countries failed to move beyond the emission reduction pledges that have been on the table since the Copenhagen conference in 2009. Decisions relating to carbon accounting were also weak. The net result is that Doha leaves the world firmly on track to 4 degrees or more of warming by 2100.

The lack of specificity and substance in other areas also points to difficult political negotiations ahead. This is particularly true of climate finance where developed countries were not prepared to commit to firm funding figures for the 2013-20 period, given tough economic situations at home.

This has upset many developing countries, particularly the poorest and most vulnerable, which worry that richer countries are seeking to backtrack on their promises to mobilize \$100 billion per year by 2020. For their part, developed countries have said that climate aid will continue, with some individual governments making explicit commitments.

As always, however, this international process remains hostage to domestic politics and the ambition of national governments at home. This is why progressive businesses and sub-national governments are becoming more important

than ever to securing an effective new global treaty in 2015. For detailed analysis please visit <http://thecleanrevolution.org/news-and-events/news/cop-18-wrap-up-weak-doha-outcome-underlines-importance-of-clean-revolution-leadership>.

Role of Irrigation policies under Climate Change

"In a time of climate change and food security, can better irrigation policies reduce food vulnerabilities?". ICID.UK jointly with its partners organized a stimulating Seminar on "Irrigation policy in a time of drought and high food prices" on 9 November 2012 at Institution of Civil Engineers (ICE), London. More than 90 participants, representatives from universities, international NGOs and specialist institutions attended the seminar.

Global and local irrigation policy in the context of drought and high food prices was the focus of this seminar. The 2012 droughts in the UK, USA and Indo-Gangetic Plain plus current high food prices provided the background.

The fundamental idea that emerged from this inspiring seminar was that an integrated approach to irrigation management is essential in order to effectively meet food security in a global context characterized by rapid demographic growth, rising food prices and climate change. Clearly, the cultural, historical, socio-economic and political features of each region and community need to be taken into account, so "one-size-fits-all" solutions are neither useful nor desirable. However, all presenters agreed that future interventions in irrigation policy will have to be:

- (a) multi-sectorial - essentially coupling the irrigation sector with water resources management as well as policies and regulations that relate to agriculture, energy, and health,

- (b) multi-actor - integrating all relevant stakeholders (consumers/farmers, private companies, government, civil society) into decision-making related to irrigation,
- (c) multi-scale - considering solutions at different governance levels (regional, national and local).

To this end, institutions will have a critical role to play in the future, and further research will be needed to understand how to make them more adaptive so that they can more effectively: cope with change, incorporate and deploy essential information and technology, and convey sustainable investments to the irrigation sector.

To achieve this, all speakers made clear that we need to get better at understanding how politics drives or constrains different outcomes relating to irrigation. Winston Yu urged the audience to look beyond the engineered system of the irrigation scheme, to the political system of the irrigation sector; for Phil Riddell, generating 'political capital' for irrigation is essential if we are to ensure that it takes centre stage in meeting coming challenges of food insecurity and climate change. Other speakers further underscored how politics shape other macro drivers – from the different emissions scenarios underlying climate models described by Tingju Zhu, to Tony Allan pointing out how US and EC politics and subsidies steer the 'invisible hand' of the market. Louise Whiting and Melvyn Kay brought the challenges of understanding politics to life, reflecting on how they have had to navigate different stakeholder interests in their work on irrigation at the regional (SE Asia) and national (UK) levels. Jean-Philippe Venot

Contd.../-

Nominations invited for the WatSave Awards 2013

Nominations are invited for the 'WatSave awards 2013' from individuals/team through National Committees/ Committee by 31st May 2013. 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 has to be routed through and validated by an active National Committee of ICID, who should be in touch with the nominee and is aware of his / her work. The contact coordinates of the ICID National Committees/ Committee, the 'Nomination Form', 'Conditions and Criteria', and 'Check list' of the documents to be submitted are available at <http://www.icid.org/awards.html>.

ICID instituted 'WatSave Awards' in 1997

to recognize 'outstanding, contribution to water saving / conservation in agriculture' annually, across the world. The aim of Annual WatSave Awards is to recognize the outstanding contributions to water conservation or water saving for the benefit of all the water-users. Accordingly, the Awards are only made in respect of actual realized savings and not for promising research results, plans and/or good ideas/intentions to save water. The WatSave awards are given in four categories: (i) Technology; (ii) Innovative Water Management; (iii) Young Professionals; and (iv) Farmer. Entries for the nominations for the 2013 awards are now open.

The awards will be presented at the 64th International Executive Council (IEC) meeting scheduled to be held during 29

September to 05 October 2013 at Mardin, Turkey. The deadline for receipt of the entries from the National Committees along with a completed 'Nomination Form' etc. to the ICID Central Office, New Delhi is 31st May 2013. The nominations sent directly to the Central Office, ICID cannot be entertained. The selection of the winners from amongst the nominations received will be made by an International Panel of Judges established by International Executive Council of ICID. National Committees are urged to give wide publicity to these awards in their country among persons actively engaged in water savings/conservation practices, particularly farming communities. For further information, please contact Dr. Vijay K. Labhsetwar, Director, ICID at Email: icid@icid.org.

Invitation for Direct ICID Membership (DIM)

The International Commission on Irrigation and Drainage (ICID) recently opened its doors to private companies, institutions and individuals as Direct Members. Presently, professionals engaged in Irrigation and Drainage participate in ICID solely through the National Committees of their countries. Opening membership to such companies, institutions and individual, the 'Direct Membership' will widen the repertoire of knowledge and experiences within ICID and benefit all its stakeholders. The Direct Membership of ICID has tremendous advantages to all stakeholders. By joining ICID, individuals, companies and institutions working or dealing with irrigation, drainage and flood-related issues would be part of an international platform which offers opportunities to exchange knowledge and experience with others and to establish partnerships; stay informed on recent irrigation, drainage and flood management issues and events through Commission's publications; make their voice heard and contribute to improved understanding between stakeholders, while enabling new ideas on water policy; benefit from worldwide exposure of their organization's activities by using the Commission's communication tools and by participating in the Commission's activities; and influence policy makers to develop sound irrigation-related policies and bring them to fore in the political agenda.

With the Direct ICID Membership, individuals, businesses and organizations from countries that do not have a National Committee can now join ICID directly and receive the benefits of ICID membership. This new opportunity has great potential to enhance the working of ICID and hopefully will result in greater global exchanges of experiences and multidisciplinary innovations. The Direct Members would be able to receive:

- Electronic version of the ICID Journal on Irrigation and Drainage, Annual Report, ICID News, and News Update free of cost,
- Extra copies of the ICID Journal on Irrigation and Drainage at concessional price based on the type of company or institution,
- Special discount on all ICID publications;
- Special advertisement rates in ICID publications and on website; and
- Special exhibition rates and registration fees during ICID events.

For details of categories of Direct ICID Membership and procedure for application and subscription amount, etc., please access <http://www.icid.org/dir_mem.html>. Alternately, you could contact Dr. S.A. Kulkarni, Executive Secretary, ICID at icid@icid.org and kulkarni@icid.org for more information and/or clarifications, if any.

and Bruce Lankford also made a fascinating counterpart – the former arguing for a better understanding of incentives and constraints at local level (essentially, the politics of local livelihood strategies); the latter suggesting that we build political lessons - for example from the World Commission on Dams of advocacy and public messaging - into any equivalent global body for irrigation.

Please contact Mr. Tim Fuller, Secretary ICID.UK at e-mail: Tim.Fuller@ice.org.uk for more information.

Follow up to RIO+20

Thematic Consultation on Water

World leaders gathered at RIO+20 earlier this year in June had decided to establish Sustainable Development Goals as a sequel to the Millennium Development Goals. The Thematic Consultation on Water (the water consultation) in the post-2015 development agenda, as a follow up to the RIO+20, is now open. This is the opportunity for the Irrigation and Drainage Community to also have its say in this important consultation process.

The consultation is divided into two interactive phases: Phase - I is the global water consultation, which focuses on broad challenges to trigger engagement and discussion. The global consultation will remain online and active for the whole duration of the consultation. Phase - II focuses on thematic sub-consultations broadly in the areas of (i) water, sanitation and hygiene (WASH), (ii) water resources, (iii) waste water management and water quality. Phase - II starts in mid-January and runs up to March 3rd 2013. In March the outcome from the different discussions will be summarized into policy recommendations in a final report that will be transmitted to the High-level Panel on Post-2015 appointed by the UN Secretary General. More information is available at <http://www.icid.org/world_2015.pdf>

Challenges of Water and Environmental Management in Monsoon Asia



The challenges of Climate change and uncertainty, Participatory management for irrigation projects, Emerging technologies in water management, and Environmental

sustainability in paddy irrigation and drainage had been discussed during the International Conference on "Challenges of Water and Environmental Management in Monsoon Asia" organized by the International Society of Paddy and Water Environment Engineers (PAWEES) during 27-29 November 2012 in the Royal Irrigation Department (RID) complex, Nonthaburi in Thailand. Engineers and scientists from seven countries (Japan, Korea, Malaysia, Myanmar, Nigeria, Taiwan and Thailand) attended the Conference.

Mr. Lertviroj Kowattana, Director General of RID and Mr. Hiroyuki Konuma, Assistant Director General of Food and Agriculture Organization (FAO) delivered the keynote speeches during the conference. About 75 research papers were presented and discussed under the theme of the Conference. Prof Tai Cheol KIM, Vice President, ICID President of PAWEES emphasized on extending the knowledge and partnerships to enhance irrigation efficiency and high productivity leading to sustainable agriculture. The PAWEES members have also discussed the student and professor exchange program with institutes in Asian countries and also discussed opportunities of research collaboration with its member countries including PAWEES-ICID collaboration.

As for the future PAWEES conferences are concerned, a working group will be formed to develop an action plan for the collaborative research projects to be discussed at the next PAWEES Conference to be held in 2013 in Korea. The PAWEES conference in 2015 will be held in Malaysia in cooperation with University of Putra and ICID-ASRWG. For more details please contact Prof. Tai-Cheol Kim, Vice President, ICID; President, PAWEES; and Chair, ASRWG-WT at dawast@cnu.ac.kr.

2013 Joint Scientific Congress of the CMOS, CGU and CWRA

26-30 May 2013, Saskatoon, SK, Canada

The First Joint Scientific Congress of the Canadian Meteorological and Oceanographic Society (CMOS), Canadian Geophysical Union (CGU) and Canadian Water Resources Association (CWRA) will be organizing a Conference during 26-30 May 2013 at Teacher's Credit Union (TCU) Place in Saskatoon, Saskatchewan.

The main theme of the Congress is "Bridging Environmental Science, Policy and Resource Management" and presentations are encouraged for all areas of interest of CMOS, CGU, and CWRA. The collaboration of these three societies reflects the growing interdisciplinary aspect of all our sciences, and the need to

consider novel collective approaches in a world that is changing rapidly due to the combined impacts of global climate variability, evolving global economies, population growth, and overall impacts on or by our atmosphere, water resources, and the solid earth; hence the theme of this congress. Both oral and poster presentations are encouraged on these topics, and on all areas of interest of the three societies.

The organizers strongly encourage student members of CMOS, CGU, or CWRA to submit papers on their research. Student presenters may apply for a Student Travel Bursary from one of these societies upon submitting their abstract (travel bursary applications will be provided during or after submitting your abstract submission). Student members may later be asked to submit an extended abstract (up to 2 pages) to be considered for a student presentation award. Deadline for submission of abstracts (in word file) is 13th January 2013 and for acceptance of abstracts is 16th February 2013.

Please submit your abstracts electronically to Congress website. You are requested to indicate your choice of area of interest and session (details available later), and to specify your preference for either an oral or a poster presentation. A non-refundable abstract fee of CAD \$50 (payable by credit card) will be charged at the time of submission. Your abstract will be evaluated by the Science Program Committee, and every effort will be made to respect your preference of session and type of presentation. You will be notified by the end of March 2013 as to the status of your presentation.

For more information, please visit the Congress website below or contact Geoff Strong (geoff.strong@shaw.ca representing CMOS), Rod Blais (blais@ucalgary.ca for CGU), or Bob Halliday (rhalliday@sasktel.net for CWRA). (http://www_cmos.ca/congress2013/index.htm)

Hearty welcome to Zambia

We take great pleasure in welcoming Zambia National Committee on Irrigation and Drainage (ZACID) back into ICID's network of member countries. We send our warmest felicitations and hearty congratulations to members of the ZACID for their faith in ICID and willingness to contribute to the mission of ICID. We appreciate the hard efforts of Mr. Cornelius Mulako Sitali, who was instrumental in reactivating the ZACID. The contact coordinates of Zambia National Committee on Irrigation and Drainage are:

Mr. Cornelius Mulako Sitali, Zambian National Committee on Irrigation and



Gauging from the number of papers already received, the First World Irrigation Forum, scheduled to be held from **29 September 2013 – 3 October 2013** in Mardin, Turkey, is invoking keen interest. The last date for submission of abstract is still two months down the line. Hosted by the Turkish National Committee, many important international institutions are now partnering with ICID in this important event that aims at bringing together all relevant stakeholders and pushing the research, technology and innovations closer to the users with the aim to ensure food security through water security. FAO, IWMI, Asian Development Bank, the World Bank, UNESCO-IHE, Global Water Partnership, IFPRI and Arab Water Council are closely involved in developing the agenda for the Forum. The Forum will provide opportunity for more inter-disciplinary and inter-institutional innovative solutions and processes.

In addition to the **Call for Papers** <http://www.icid.org/wif/1wif_callforpapers.pdf>, **Call for Short Communications** <http://www.icid.org/wif/wif_s_callpap.pdf> have also been invited from Companies and Institutions to share their products, tools, technologies and innovations.

The First World Irrigation Forum (1st WIF), will be followed by ICID's 64th International Executive Council (IEC) and its Pre-Council meetings up to 05 October 2013 at Mardin, Turkey.



The Turkish National Committee is assiduously working to make this mega event successful. The National Organizing Committee once again met on 29 November 2012 at the headquarters of State Hydraulic Works of TUCID (DSI) to streamline the preparations. Mr. Sait TAHMİSCİOĞLU (Head of Working Group for Side Events) chaired the meeting and issues related with logistic, announcement, programme etc. were discussed in presence of Adem Avni ÜNAL (Head of International Relations of DSI), Vice President Dr. Hüseyin GÜNDOĞDU. For more information on 1st WIF, please visit <<http://www.icid.org/wif/>>

Drainage (ZACID), Principal Irrigation and Drainage Engineer, Ministry of Agriculture and Livestock, PO Box 50291, Lusaka, Zambia. E-mail: <corneliussitali8@hotmail.com>.

GWP Chairs in New Delhi

The Steering Committee meeting of GWP which was held on 27-30 November 2012 in New Delhi, provided an opportunity for Dr. Letitia A Obeng, the out-going Chairperson of Global Water Partnership (GWP) and the in-coming Chairperson of GWP Dr. Ursula Schaefer-Preuss, to visit ICID Central Office and hold discussions on the mutually beneficial partnership between the two institutions. While reviewing the partnership, the two sides expressed satisfaction at the progress on the First World Irrigation Forum. The possibility of ICID playing an active role in the regional activities of South Asian region such as drought management program through its National Committees in the countries was also expressed.

TATA-IWMI Workshop

On the conclusion of 10 years of IWMI-Tata Water Policy Program (ITP), on a broad range of water-energy-livelihood-environment issues facing India in a practical, problem solving framework, the 2012 Annual Partners' Meet "Water and Society celebrating a decade of Policy Research Partnership on Irrigation, Energy, Agriculture and Livelihoods in India" was organized from November 28-30, at IRMA, Anand in India. ITP has pursued a unique approach to research: it has supported numerous empirical field studies but used these to inform and deepen larger national debates. It has pursued practical solutions by adopting a problem-solving research format. Involving young students and practitioners in policy research has been a major strength of the program. Prof Mihir Shah and President Zhanyi Gao presented a paper on "Water Governance in India and China". President also had fruitful discussions with the new top management team of IWMI.

President Gao Zhanyi meets Chair of Indian National Committee



Making use of the visit of President Gao Zhanyi on 1st December 2012, the Chairman of INCSW (previously INCID) and Central Water Commission (CWC), Mr. Rajesh Kumar held discussions on various issues. The new chair of INCWS was briefed on the decisions taken at the 63rd IEC and the follow up actions thereon. VPH A.K. Bajaj, former Chairman, INCID and CWC and SGH Gopalakrishnan also participated in the discussions. Mr. Kanjalia, Secretary of CBIP, the organization that gave shape to the idea of ICID, also participated. Preparations for the World Irrigation Forum (WIF) and Direct Membership were the focus of discussion. Later in the day, the President took stock of the progress on various organizational issues with professionals and staff including renovation of ICID building and new ICID website.

New Additions to ICID's TDS Database (November 2012)

The additions during the months to the TDS Database are:

Article Section – 24 additions (Articles / Papers)

- (i) Hydropower & Dams, 2012, Vol. 19, No. 5 (6 articles)
- (ii) Journal of Hydraulic Research, 2012, Vol. 50, No. 5 (3 articles)
- (iii) Journal of Environmental Science & Engineering, January 2012, Vol. 54, No. 1 (5 articles)
- (iv) Indian Journal of Power and River Valley Development, July-August 2012, Vol. 62, Nos. 7 & 8 (1 article)
- (v) Water and Energy International, September 2012, Vol. 69, No. 9 (2 articles)
- (vi) International Water Power & Dam Construction, October 2012, Vol. 64, No. 10 (2 articles)
- (vii) Canadian Journal of Plant Science, March 2012, Vol. 92, No. 2 (5 articles)

Book Section – 10 additions; till date 32171 additions have been made to TDS database. The Text Delivery Service (TDS) has received one request during the period from Serbia. The Text Delivery Service (TDS) database can be accessed by visiting ICID website: www.icid.org.

Changes in contact details of ICID National Committees

INACID (Indonesia)

The new e-mail address of Mr. Fabian Priandani (Vice Chairman of Working Group on Young Irrigation Professionals Forum (WG-YPF) is <fabian_priandani@yahoo.com>

AMID (Mali)

The new postal address of Vice President Mr. Adama Sangare (Members of PCSO & WG-Poverty) is: Project Manager BETICO, Baco Djicoroni ACI-SUD, Rue 795, BP: E2384, BAMAKO, Mali.

NETHCID (The Netherlands)

Mr. Koen Roest is the new Secretary/Treasurer of NETHCID in place of Late Mr. Gerrit van Vuren. Contact details of Mr. Koen Roest are: Secretary/Treasurer, Netherlands National ICID Committee (NETHCID), Droevendaalsesteeg 3, 6708 PB Wageningen, Tel: +31 317 482769, +31 317 484190; E-mail:secretariat.nethcid@wur.nl; Website:<http://www.nethcid.nl>

CEYRD (Spain)

The new e-mail address of Vice President Hon. Prof. Dr. Ricardo Segura Graifo is: <RSegura@mma.es>.

Forthcoming Events

ICID Events

ICID's 1st World Irrigation Forum (WIF) and 64th IEC meeting, 29 September - 5 October 2013, Mardin, Turkey. Contact: Mrs. Serpil KOYLU, Turkish National Committee, ICID (TUCID), Delvet Mahallesi İnönü Bulvarı No. 16, 06100 Cankaya, Ankara, Turkey, Tel/ Fax :+ 90 312 425 4614, E-mail: tucid@dsi.gov.tr, serpil.koylu@dsi.gov.tr, Website: <http://www.icid2013.org>

12th International Drainage Workshop (IDW), June 2014, St. Petersburg, Russia.Contact: Ms. Irena G. Bondarik, Secretary General, National Committee of the Russian Federation on Irrigation and Drainage (RuCID), E-mail: ibond@online.ru, rusiptrid@mail.ru

Obituary

It is with deep regrets that we inform the sad demise Mr. Gerrit van Vuren, Secretary/Treasurer of Netherlands National Committee of ICID (NETHCID) on 22nd September 2012. At this time of great grief, ICID fraternity records its profound sympathy and heartfelt condolences to the bereaved family and to the members of NETHCID.

May his soul rest in peace!

22nd ICID Congress and 65th IEC, 14-20 September, 2014, at Gwangju Metropolitan City, Republic of Korea.Contact: Ir. Hun Sun Lee, Korean National Committee on Irrigation and Drainage (KCID), E-mail: kcidkr@gmail.com, kcid@ekr.or.kr, Website: <http://www.icid2014.org>

Other Events

5th International Climate Change Conference, 25-29 January 2013 at London.For more information about the online registration, accommodation, access grant scholar award and venue, please e-mail Dr. Dale Martin at<dr.dalemartin@aol.co.uk>

2nd India Water Week, April 8-12, 2013, New Delhi will center around the theme "Efficient Water Management: Challenges and Opportunities". The event will provide a wide ranging conference and a series of side events around the improved water use efficiency areas in the fields of Agriculture and Irrigation, Energy generation and Industry, and Urban and Rural Drinking water supply. For more information visit www.indiawaterweek.in

7th International Conference on 'Using 21st Century Technology to Better Manage Irrigation Water Supplies', 16-19 April, 2013 at Phoenix, Arizona, USA. Contact: Vice President Hon. Larry D. Stephens and Executive Vice President of USCID (E-mail: stephens@uscid.org), Website :<<http://www.uscid.org>>.

The National and International Conference on Groundwater (NGWA Summit 2013), 28 April to 02 May 2013 at San Antonio, Texas, USA. All information is available at <<http://groundwatersummit.org/>>

5th Delft Symposium on Water Sector Capacity Development titled "Developing Capacity from Rio to Reality - Who's Taking the Lead?" **29-31 May 2013 at UNESCO-IHE, Delft, The Netherlands.** All information is available at <<http://www.unesco-ihe.org/About/News/5th-Delft-Symposium-on-Water-Sector-Capacity-Development-29-31-May-2013>> and <<http://www.unesco-ihe.org/Navigation>>

7th International Water Association (IWA) Specialist Conference on Efficient Use and Management of Water – "Water Efficiency Strategies for Difficult Times", 22-25 October 2013, Paris, France.More information is available at <<http://www.iwaefficient.com/2013>>

INTERNATIONAL COMMISSION ON IRRIGATION AND DRAINAGE

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