



From Secretary General's Desk...

Dear Friends,

Recognizing that cooperation is essential to strike a balance between the different needs and priorities and share resource equitably. United Nations General Assembly declared 2013 as the United Nations



International Year of Water Cooperation. It is based on the hypothesis that when water resources are cooperatively shared and managed, peace, prosperity and sustainable development are more likely to be achieved. Success of water management interventions requires effective cooperation between multiple actors at the local to international scale. The key messages for the Year, as put forth by UN-Water are:

- Water cooperation is key to socioeconomic development, poverty eradication, social equity, gender equality and environmental sustainability;
- Water cooperation is crucial to preserve water resources, ensure their sustainability and protect the environment; and
- Water cooperation makes possible and promotes the exchange of scientific knowledge, and best practices.

The International Year of Water Cooperation is about what we will do in 2013 and beyond to promote cooperation in the water domain. 22nd of March, the World Water Day, will see

a number of international and national events kicking off the activities, spread over the year, to take these messages around.

Enhancing cooperation in irrigation and drainage activities, essentially forms one of the objectives of ICID. In order to further enhance this cooperation, ICID has initiated World Irrigation Forums starting this year where various stakeholders will gather and exchange scientific knowledge and best practices in respect of Irrigation and Drainage. Preparations for the First World Irrigation Forum are in full swing with the new website having been launched. More than 300 abstracts have been received and potential authors of full length papers informed.

Befittingly, the theme of the 2013 Session of the Governing Council of IFAD was "The power of partnerships: Forging alliances for sustainable smallholder agriculture". ICID was represented in the meeting by Prof. Marco Arcieri, Vice President of ITAL-ICID. The small holder farmers who have been left on the sidelines during the first Green Revolution need to be the focus, the second time around. ICID National Committees are committed to work to strengthen the partnerships benefitting small-holder farmers.

Taking a step in that direction, SARIA, the South African Regional Irrigation Association, with ICID national committees in the region organized a capacity building workshop on 'Agricultural Water use for Homestead Food Gardens'.

The "Safe and productive use of wastewater for agriculture" formed the theme of the 5th Regional Workshop in Bali, which was jointly

organized by FAO, UNEP, WHO, IWMI and ICID, where among other, representatives of some of the National Committees from South East Asian countries also participated.

Preparations for the 22nd International Congress on Irrigation and Drainage with theme "Securing Water for Food and Rural Community under Climate Change", scheduled for September 2014 in Gwangju South Korea have also begun in right earnest, with the formation of the Korean National Organizing Committee. You will be hearing more on that in the coming months.

Incidentally, the venue for the 23rd Congress scheduled for 2017 is still open. National Committees desirous of hosting 23rd Congress are welcomed to send their proposals.

Starting with this issue of News Update, we are introducing a new column "**Meet Our National Committees**". Under this column we wish to showcase the diverse character of our National Committees and by presenting the work and expertise of the Presidents/ Chairs of ICID National Committees. It will also bring out the achievements of the NCs to the fore for the information of Irrigation and Drainage fraternity as a whole. In this issue we have the privilege of presenting Dr. Ms. Gabriella Zanferrari, President of ITAL-ICID.

Best regards,

Avinash C. Tyagi
Secretary General

Nominations invited for World Irrigation and Drainage Prize 2013

ICID invites nominations for the '**World Irrigation and Drainage Prize 2013**' (**WID Prize**) instituted to recognize the contributions made by an individual or an institution promoting sustainable irrigation and enhanced agriculture production around the world.

The World Irrigation and Drainage Prize, a unique award instituted by the International Commission on Irrigation and Drainage (ICID), shall be awarded to recognise the work of dedicated professionals and institutions who have actively contributed to the development of irrigation and drainage during the past 15 years. The award will be conferred upon an individual, a group of individuals or an institution without any discrimination whatsoever on the grounds of nationality, religion, race, gender, age or political belief.

The Prize including a cash award of US\$10,000 and a 'Citation Plaque' citing the meritorious achievements of the winner will be awarded during the triennial World Irrigation Forum. The Prize would be awarded by the President of ICID at an official ceremony to be held for that purpose in the presence of the participants of the First World Irrigation Forum scheduled from **29 September 2013 – October 3, 2013**.

Nominations are invited for the WID Prize from National Committees of ICID; Governments of ICID Member countries, International organizations and Non-governmental organizations / institution maintaining formal relations with ICID, especially those concerned with Irrigation and Drainage. Nominations must be submitted by **15th May 2013**.

The candidates nominated for this prize shall have made exceptionally significant contribution through innovations in the field of irrigation and drainage by way of (a) research, (b) management, (c) technical services, (d) advocacy, (e) operationalization of innovations and (f) sensitization of decision makers and public; resulting in increased agriculture production, at national, regional and/or international level fulfilling the criteria listed in the announcement.

The prize winner(s) would be encouraged to give an acceptance speech/lecture on the subject relevant to the work for which the Prize has been awarded. More information is available at <http://www.icid.org/wid_prize.html>

The power of partnerships: Forging alliances for sustainable smallholder agriculture



The Governing Council of International Fund for Agricultural Development (IFAD) was convened on 13-14 February 2013 for its 36th Session, focusing on the power of partnerships to reduce poverty and ensure food security in rural communities worldwide. The theme of the Session was "The power of partnerships: Forging alliances for sustainable smallholder agriculture". Against a global backdrop of unprecedented economic and environmental challenges, participants looked towards forging alliances for sustainable agriculture with governments, other donors, the private sector and small-scale farmers themselves.

The 2013 session opened with keynote speeches by HE Hui Liangyu, Vice Premier of the People's Republic of China, and HE Vittorio Grilli, Minister of Economy and Finance of the Italian Republic followed by opening statement by IFAD President Nwanze reiterating the organization's ambitious goals for enabling rural people to overcome poverty.

A panel discussion on the 'Secrets of successful and mutually beneficial partnerships' was also held. Panelists from Egypt, Ethiopia, Guatemala and the Netherlands recounted their direct experiences with smallholder producers who have organized themselves into cooperatives, thereby expanding their operations and increasing market access.

The success of partnerships and the benefits to smallholder farmers and rural communities depend on the equitable sharing of risks, responsibilities, resources and benefits. As reflected in the Strategic Framework (2011-2015), IFAD is increasingly engaged in partnerships with the private sector as part of efforts to help rural people overcome poverty and achieve food security.

Further reinforcing the theme of partnership, the session included the first-ever 'Award of excellence for collaboration' jointly between the three Rome-based United Nations agencies: FAO, IFAD and WFP. The three agency heads – FAO's José Graziano da Silva, IFAD's Kanayo F. Nwanze and WFP's Ertharin Cousin – presented the honour to the country team in Mozambique for improving the agricultural production and reduce post-harvest losses.

The Governing Council meeting looked towards new and improved forms of partnership with governments and other donors, the private sector and smallholder

Meet Our National Committees



Dr. Gabriella Zanferrari,
President of
ITAL-ICID

Prof Dr. Gabriella Zanferrari is the President of Italian National Committee of ICID (ITAL-ICID).

She was first elected by ITAL-ICID Council in 2008 for three years term and re-elected for another term from 2012 to 2015.

President Zanferrari has been a member of Italian Parliament from 1992 to 1994. During this short tenure, she presented humongous 76 proposals for new Italian water laws. She has been one of the major player and first proposer of the so called 'Galli Law' (known as Law 36 of 1994, a milestone in ruling processes of Governance in water sector). Through this Law, the water sector has been achieving its due importance and a new process of modernization and reorganization in extremely dispersed and complex situation due to high number of operators involved (over 13,000 in 1994). This extreme division and dispersed condition was a major constraint to an efficient management. To overcome this peculiar situation, Law 36 of 1994 gave power to Local and Regional Authorities in order to reorganize aqueduct and drainage services (for agricultural, civil and industrial purposes) by means of an integrated approach. The most important principles introduced by 'Galli Law' were (1) integration of the operators; separation of the different processes regarding programming, regulation, organization and control of water service to be achieved by Local Authorities; (2) management and maintenance of the services, under supervision of a single operator, where this is possible; (3) full accounting of the infrastructures; (4) full recovery of investment and management costs; and (5) introduction of severe principles of efficiency and productivity.

Earlier, President, Dr. Zanferrari played the important role of Assessor for Agriculture

and Environment of Verona Province, Northern Italy (Veneto), one of the most important regions for agricultural activity in Italy. During this period with Agricultural and Environmental Department of Verona Province, she committed herself in putting together different water requirements and the multipurpose use of water, giving priority to the agricultural use. Thus, emphasizing the importance of saving water in rural development projects. Besides above, she has worked as an advisor to the Regional Government of Veneto with a keen and clear understanding of complex issues related with water, highlighting the crucial role and importance of networking different institutions and operators, in order to guarantee water resources security.

Under Dr. Zanferrari's guidance, ITAL-ICID has moved up its efforts to ensure that irrigation and drainage are a central to the agricultural development agenda i.e. in Italy and at the International level. During her tenure, ITAL-ICID has increased the number of Associations and Institutional members taking part in the activities of Italian National Committee, giving more importance to development programme managers and Regional officers from Basilicata, Lombardia and Veneto Region, in addition to Lazio, which was also the founder of ITAL-ICID and operators in the sector. This heightened "field" presence enhances ITAL-ICID's direct supervision of new projects, benefiting Associations and Regional Governments, partner institutions and project participants. As a result, ITAL-ICID has become a valued and result-oriented development partner. ITAL-ICID has been since giving a great deal of advice and becoming an affordable and robust partner for consultancy, diffusing the sensibility of this issue to a growing number of people, especially the younger ones.

ICID congratulates Dr. Gabriella Zanferrari and ITAL-ICID for the above achievements. We look forward to her continued active involvement in the activities of ICID towards fulfilling the mission of ICID.

farmers themselves; the dialogues held during the Council explored potential opportunities for smallholder farmers and rural entrepreneurs to strengthen food security, reduce poverty and build prosperity by forging alliances with public and private sector entities.

Whether formal or informal, a partnership is based on a common goal. It is an agreement to cooperate in order to advance the partners' mutual interests,

mobilizing their strengths and resources in a transparent and equitable manner. Partnership requires letting go of top-down approaches and blueprints, while accepting that no single set of participants – not farmers, other private investors, researchers, governments or donors – has the solution to the challenges now facing agriculture. ICID National Committees should seize the opportunity and make use of partnership in support of small-holders.

Safe Use of Wastewater in Agriculture

The 5th Regional Workshop on 'Safe Use of Wastewater in Agriculture' was held on 5-7 March 2013 at Bali, Indonesia. Er. Avinash C. Tyagi, Secretary General of ICID participated the workshop as a resource person. Representatives from CNCID, MANCID and Indonesian National Committee participated in the workshop. The workshop was part of the joint Capacity Development Project on Safe Use of Wastewater in Agriculture being organized by World Health Organization (WHO) in partnership with Food and Agriculture Organization of the United Nations (FAO), United Nations University Institute on Water, Environment and Health (UNU-INWEH), UN-Water Decade Programme on Capacity Development (UNW-DPC), United Nations Environment Programme (UNEP), International Water Management Institute (IWMI) and International Commission on Irrigation and Drainage (ICID). Workshop participants requested ICID to provide guidelines for use of different grades of wastewater in agriculture providing advise on the various irrigation techniques that are safe and at the same time make best use of nutrients present in wastewater.

Agricultural Water Use for Homestead Food Gardens



Home gardens play an important role in supplementing the nutritional needs and ensuring food security, particularly for small holder farmers. The Southern African Regional Irrigation Association (SARIA) successfully organized a capacity building workshop on 'Agricultural Water use for Homestead Food Gardens' from 12 to 13 February 2013 at Victoria Falls, Zimbabwe. The workshop focused on capacity building and training on agricultural water use for homestead food gardens and the use of non-conventional water resources in peri-urban agriculture. These events were organized and hosted by the newly activated ICID National Committee of Zimbabwe, Zimbabwe Committee on Irrigation and Drainage (ZwCID) and the Zimbabwean Ministry of Agriculture, Mechanization and Irrigation Development.

Launching of Korean National Organizing Committee



The 22nd International Congress on Irrigation and Drainage and 65th International Executive Council (IEC) Meetings will be hosted by the Korean National Committee on Irrigation and Drainage (KCID) during **14-20 September 2014**, at Gwangju Metropolitan City, Republic of Korea. The theme of the Congress is "**Securing Water for Food and Rural Community under Climate Change**".

The National Organizing Committee (NOC) has been established and held its first meeting on 21 February 2013 for fast track preparations for the ICID Congress in 2014. The members of the NOC are – (i) Mr. Daesu Eo, Secretary General; (ii) Mr. Yong Jin Kim, Director of planning; (iii) Dr. Young D. Kim, Executive Secretary (technical committee); (iv) Ms. Rang Na, Assistant Secretary (administration and other matters); (v) Ms. Yoonjeong Noh, Assistant Secretary (accounts and publications); (vi) Mr. Hoon Sun Lee; Executive Secretary of KCID; and (vii) Ms. Sung Min Kim, Assistant Secretary of KCID. In all, 37 members (government officials, professors, engineers and experts from the public and private sectors) participated in the 1st meeting of NOC. During the Congress, papers would be presented under two Questions. The topics for the two Questions are:

QUESTION 58: How Irrigation and Drainage play an important role in Climate Change Adaptation?

- 58.1 Understanding Impacts of Climate Change on Land and Water Use
- 58.2 Revisiting Design and Operation Criteria for Irrigation and Drainage Facilities
- 58.3 Managing Frequent Floods and Droughts

QUESTION 59: How do Irrigation and Drainage Interventions secure food production and livelihood for rural community?

- 59.1 Securing water and livelihood of rural community
- 59.2 Improving Irrigation Efficiency
- 59.3 Water Sharing and Water Transfer in Water Stressed Areas

For the Questions, authors can submit papers through their National Committees or through the International Organizations active in the field of irrigation and drainage for which a call will be issued shortly. In addition, a Special Session, a Symposium, and numerous Workshops on the following topics would be held:

SPECIAL SESSION: New partnership for Rural Development

SYMPOSIUM: Non-point Sources Pollution (NPS) and Best Management Practices (BMPs)

For more information pl contact Ir. Hoon Sun Lee, Korean National Committee on Irrigation and Drainage (KCID), E-mail: kcidkr@gmail.com, kcid@ekr.or.kr; and Congress Coordinator: Dr. Vijay K. Labhsetwar, Director, ICID, E-mail: icid@icid.org; Congress website: <http://www.icid2014.org/>

The workshop was followed by the 11th SARIA Steering Committee meeting during 13-14 February 2013. A total of 24 delegates drawn from 10 SADC countries, viz. Botswana, Democratic Republic of Congo (DRC), Lesotho, Malawi, Namibia, South Africa, Swaziland, Tanzania, Zambia and Zimbabwe participated in the workshop. Only three member countries were not represented, viz. Madagascar, Mauritius and Mozambique. Currently, SARIA has four active ICID national committees (South Africa, Tanzania, Zambia and Zimbabwe) and hopefully Lesotho, Malawi and Madagascar will apply for ICID membership soon. As a regional association, member countries are passionate about the objectives of ICID.

Lesotho held a productive and constructive meeting and workshop on the 17th January 2013 where a national committee was formed with members from government ministries, the university, farmers' union and professional institutions. The workshop

focused on sustainable management of land and water resources which are key to achieving food security through application of appropriate irrigation and drainage technologies. For more information, please contact Dr. Sebolelo Moleto, Chairperson of SARIA, e-mail: moletesebolelo_at_ymail.com

2nd AP Water Summit – Water Security and Water related Disaster Challenges

The Royal Thai Government (Thailand) / Thai National Committee on Irrigation and Drainage (THACID), in collaboration with the Asia-Pacific Water Forum (APWF) will be organizing 2nd Asian Pacific Water Summit (2nd APWS) on the theme "Water Security and Water related Disaster Challenges: Leadership and Commitment" from 14th to 20th May 2013 at the International Convention and exhibition Centre at Chiang Mai, Thailand.

The Summit aims to present the Royal initiatives of his Majesty the King of Thailand (1) as the best practices for sustainable water resources management, (2) to promote active dialogues among regional leaders on water-related policy priorities and commitments, and (3) to facilitate more effective regional cooperation in water security in Asia and the Pacific. It will provide Asia-Pacific leaders and stakeholders, as well as international organizations a forum to jointly evolve solutions on water resources development and management for regional water security, as well as on disaster risk and vulnerability, with participation from public and private sectors, technical experts, academics, and civil society groups.

The event will comprise of Leaders Forum, the focus area sessions, technical workshops and exhibitions.

Technical discussions will focus on seven sub-themes – (i) Economic, Food and Water Security (organized by FAO and UNESCAP); (ii) Urban Water Security (organized by UN-HABITAT and PUB); (iii) Environmental Water Security (organized by IUCN); (iv) Household Water Security (organized by UNESCAP and ADB); (v) Water Risks and Resilience (organized by ICHARM); (vi) IWRM Process for a Water Secure World (organized by UNESCO GWP and NARBO); and (vii). Water Related Disaster Challenges (organized by Office of the National Water and Flood Management Policy, THAILAND).

The announcements of the 2nd APWS have been widely circulated amongst ICID National Committees. All interested individuals/agencies are also requested to contribute papers in large numbers to the event. Please access their website at <<http://www.apwatersummit2.org>> for more details.

The Developing Eight (D-8) Water Cooperation

The Developing Eight (D-8) Water Cooperation' organized a meeting which was hosted by SUEN (Turkish Water Institute) of Republic of Turkey Ministry of Forestry and Water Affairs on 21-23 February 2013 at Istanbul, Turkey.

D-8 (known as Developing-8), is an organization for development cooperation among the countries of Bangladesh, Egypt, Indonesia, Iran, Malaysia, Nigeria, Pakistan and Turkey. D-8 was established at the Istanbul Declaration of Summit of Heads of State/Government on 15 June 1997. The objectives of D-8 Organization for Economic Cooperation are to improve member states' position in the global economy, diversify and create new opportunities in trade relations, enhance participation in decision-making at international level,

and improve standards of living. The aim of the meeting was to seek to enhance the collaboration on water related issues and challenges among the D-8 member countries coinciding with the 2013 UN International Year of Water Cooperation.

The D-8 convened three technical meetings with the high level representations of the member countries. The group emphasized on political will for the sustainability of the cooperation. The Joint research programs and monitoring systems were emphasized. The involvements of the private sectors in to the collaborative studies were proposed. The group jointly decided that the ICID's First World Irrigation Forum (1st WIF) is an excellent platform for a meeting to discuss water related issues in D-8 countries.

Mr. Akif OZKALDI, Chairman of TUCID, Mr. Yakup BASOGLU, Vice Chairman of TUCID, Dr. Hüseyin GÜNDOĞDU, Vice President of ICID, Dr. Saeed Nairizi, Vice President Hon. ICID and Prof. Shaden T. Abdel-Gawad from ENCID participated in the meeting. For more information may like to access their website at <<http://www.developing8.org/Default.aspx>>.

News from ICID National Committees

ICID.UK (UK)

Water and the Green Economy

British National Committee of ICID (ICID.UK) will be hosting a one-day seminar on "Water and the Green Economy" on 8 November 2013 at Institution of Civil Engineers, London. This will be from an agricultural point of view. However, the interpretation of agriculture, water and the economy will be wide, and include the farm production, water conservation, productivity, the food chain, the private sector and consumer demand and behaviours. The term green economy implies economic growth alongside a decreasing consumption of natural capital - UNEP's working definition considers a green economy to be one which results in improved human well-being and social equity, while significantly reducing environmental risks and ecological scarcities. Please get in touch with Dr. Bruce Lankford, Chairman of ICID.UK, E-mail <b.lankford_at_uea.ac.uk> and click at <<http://www.icid.org.uk/shownews.php?item=36>> for more information.

A critical review of blue, green and other 'water'

The British National Committee of ICID (ICID.UK) in cooperation with the UEA Water Security Research Centre organized a half-day seminar successfully held on 22 February 2013 at Institution of Civil Engineers (IEC) in London. The main theme

Obituary

It is with deep regrets that we inform the sad demise of Mr. Jean Goussard (member of AFEID) on 26th December 2012. Mr. Goussard was very dedicated to ICID and had been a member of French National Committee of ICID (AFEID) since long, where he actively participated in the erstwhile Working Group on 'Construction, Rehabilitation and Modernization of Irrigation Systems'. Mr. Goussard authored a book titled "Automation of Canal Irrigation Systems" published by ICID in 1993. His contributions and dedication to ICID are widely recognized in the ICID fraternity and will be long remembered. He was also strong supporter of Neyrpic automatic gates and always asserted that control system is indubitably more to be considered than its components. ICID fraternity records its profound sympathy and heartfelt condolences to the bereaved family and to the members of the French National Committee of ICID (AFEID). May his soul rest in peace!

of the seminar was "What colour is your water? A critical review of blue, green and other water" with the aim to critically review the colours concept used in understanding water resources managements. More than 60 participants (physically and virtually) participated in the seminar.

Jennie Baron explored emerging complexity with the application of the original SEI model and introduced new ideas on the productivity and the ecosystem services. Todd Jarvis discussed the nuances around different conceptions and definitions of colours, as for example indicated by grey water – and shared his opinion on the communicative value of the colours idea. Bruce Lankford questioned the continuum between rainfed and irrigated agriculture and then proposed that limited Blue water be retained for rural towns to ensure service provision and purchasing power to, in turn, support rainfed agriculture. Francisca Greco and Marta Antonelli presented a very effective classification of the different environments that food products originate from – allowing her to propose possible consumer – advice mechanism to convey ideas of sustainability. Charles Batchelor argued that rainfall should very carefully be accounted for and measured if the assumption of excessive benefits from rainwater harvesting was to be tested.

The panel discussion moved towards a consensus that the colours concept had communicative benefits for policy and public understanding of agricultural water, but it was limited when applied to more complex 'real world' environments and mosaics comprising farmers' fields, irrigation systems and river basins. It was agreed that quantitative modelling and

measurement should be given priority, recognising that there were insufficient colours in the paint-box to adequately describe each and many hybrid situations arising.

All presentations are available on the UEA Water Security Website <www.uea.ac.uk/watersecurity>

IACID (Australia)

Irrigation Australia: Sharing irrigation knowledge for better outcomes

Irrigation Australia's 2013 Regional Conference titled "Sharing irrigation knowledge for better outcomes" will be held on 28-30 May 2013 at Griffith, NSW Australia. Irrigation Australia Limited (IAL) is Australia's leading organization representing the breadth of the Australian irrigation industry. The potential authors/contributors may submit their abstracts on the following topics: (i) Developments in rural irrigation; (ii) Importance of landscape irrigation in regional cities; (iii) Urban irrigation; (iv) Irrigation farming; (v) Environmental irrigation outcomes; (vi) Irrigation water supplies; and (vii) Murray Darling Basin Plan. For more information please access website <<http://www.irrigation.org.au/index.cfm?/events/2013-ial-regional-conference>>.

NETHCID (The Netherlands)

Change of Guards at NETHCID (The Netherlands)

The Netherlands National ICID Committee (NETHCID) has informed that Mrs. Prof. Charlotte de Fraiture, Dr. Ir. Henk Ritzema and Mr. Ir. Bert Pijpers have taken over as the new Chairman, Secretary and Treasurer of NETHCID, respectively. The contact coordinates are as follows:

Mrs. Prof. Charlotte de Fraiture, Chairperson, UNESCO-IHE, Delft, Land and Water Development, Department of Water Engineering, P.O. Box 3015, 2601 DA Delft, Tel: +31 (0)152 151 734 and E-mail: c.defraiture@unesco-ihe.org

Dr. Ir. Henk Ritzema, Secretary, Wageningen University, Water Resources Management (formerly Irrigation and Water Engineering) Group, P.O. Box 47, 6700 AA Wageningen, Tel: +31 (0)317 486 60 and E-mail: henk.ritzema@wur.nl, secretariat.nethcid@wur.nl

Mr. Ir. Bert Pijpers, Treasurer, Mott MacDonald Nederland, P.O. Box 441, 6800

AK Arnhem, Tel: +31 (0)630 121 031 and E-mail: bert.pijpers@mottmac.nl

ICID fraternity extends its warm welcome to the new team and expresses its thanks to Prof. Dr. Ir. Nick van de Giesen and Mr. Koren Roest, former Chairman and Secretary/Treasurer of NETHCID, respectively, for their contributions to ICID.

BANCID (Bangladesh)

New postal address of Bangladesh National Committee of ICID (BANCID) is : Joint Rivers Commission, Bangladesh, Ministry of Water Resources, 72, Green Road, Dhaka-1215, Bangladesh.

Tel: +88-02-9121165 (Member); Fax: +88-02-9121596; E-mail: jrcombd@gmail.com; jrcb@qubeemail.com.bd; and website www.jrcb.gov.bd

IRNCID (Iran)

E-mail address of Eng. Homan Khaledi, Executive Secretary of Iranian National Committee on Irrigation and Drainage (IRNCID) is <homankhaledi@hotmail.com>, <homankhaledi@yahoo.com>, <homankhaledi@gmail.com>

Forthcoming Events

ICID Events

ICID's 1st World Irrigation Forum (WIF) and 64th IEC meeting, 29 September - 05 October 2013, Mardin, Turkey. Contact: Mrs. Serpil KOYLU, Turkish National Committee, ICID (TUCID), 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

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

3rd Annual Gulf Waste Water Summit, 26-27 March 2013, Gulf. All information is available at <http://www.fleminggulf.com/gww2013>

2nd India Water Week, April 8-12, 2013, New Delhi will center around the theme "Efficient Water Management: Opportunities

and Challenges". 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 <http://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_at_uscid.org), Website : <<http://www.uscid.org>>.

7th Water Malaysia 2013 Conference, 23-25 April 2013, Kuala Lumpur Convention Centre - Kuala Lumpur, Malaysia. All information is available at <<http://www.watermalaysia.com>>

2nd International Conference on Food and Environment, 22-24 April 2013, Budapest, Hungary. All information is available at <http://www.wessex.ac.uk/food2013?e=4-66534>

International Joint Conference on Sustainable Water Management, 24-27 April 2013 at Tunisia. All information is available at <<http://www.cbwrmed-project.eu/31/final-conference.htm>>

2013 Water for Food Conference, 5-8 May 2013 at the Cornhusker Marriott Hotel in Lincoln, Nebraska, USA. All information is available at <<http://waterforfood.nebraska.edu/wff2013>>

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>> <<http://www.unesco-ihe.org/Navigation>> and <<http://www.unesco-ihe.org/CD-Symposium>>

XXXI National Irrigation Congress, 18-20 June 2013 at Orhuela (Alicante), Spain. All information is available at <http://www.congresorios-aeryd.org/>.

1st Inter-regional Conference on Land and Water Challenges entitled "Water, Environment and Agriculture : Challenges for Sustainable Development.", **10-14 September 2013 at Bari, Italy.** All information is available at <<http://www.landandwater2013.iamb.it>>

16th International Riversymposium, 23-26 September 2013, Brisbane, Australia. All information is available at <<http://riversymposium.com/>>.

A USCID Water Management Conference titled 'The Agriculture / Urban Water Interface – Conflicts and Opportunities', **22-25 October 2013 at Denver, Colorado, USA.** All information is available at <<http://www.uscid.org/13cocall.html>>

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: Keshav Dev Tanwar, Central Office