



From Secretary General's Desk...



Dear Colleagues,

UN General Assembly adopted a resolution entitled International Decade for Action "Water for Sustainable Development", 2018-2028. The newly approved resolution is a continuation of the 2005 to 2015 International Decade for Action "Water for Life".

The new Decade will focus on the sustainable development and integrated management of water resources for the achievement of social, economic and environmental objectives and on the implementation and promotion of related programmes and projects, as well as on the furtherance of cooperation and partnership at all levels in order to help to achieve internationally agreed water-related goals and targets, including those contained in the 2030 Agenda for Sustainable Development.

The Decade will commence on World Water Day 22 March 2018, and terminate on World Water Day, 22 March 2028. I would urge the member National Committees to work toward raising

the profile of Agriculture Water Management through their governments at the UN level. Within the UN systems, the UN DESA plans and coordinates related activities.

The Road Map to ICID Vision 2030 that would be launched by the President at the plenary session of the 67th IEC in Mexico City on 10 October 2017, takes its cue from the "Agenda 2030 for Sustainable Development". The Road Map provides us the direction, as a network as well as for the National Committees to achieve major SDGs in a sustainable manner.

In order to further the cooperation and partnership, the Ministers gathered at the 2nd World Irrigation Forum, had decided to establish a Partnership for Agriculture Water Management. The first meeting of the High Level Advisory Group to steer the partnership will be held during the 23rd Congress. We have received very enthusiastic response from NCS on participation of high level dignitaries in the HLAG. I urge member NCS to request their decision and policy makers to participate in this HLAG and shape the future of the Partnership.

In order for ICID to achieve the organizational goals to realize ICID Vision 2030, like any other change management, ICID constituents: the National Committees, the Working Groups, the Regional Working Groups, the Management and the Central Office would have to change the way we have been fulfilling the objectives of our professional network. In this era of rapid changes, our organizational set up has to be more flexible and responsive. Accordingly, the Action Plan (2017-2021), as part of the Road Map brings out the salient features of the changes required.

The Organization has to develop a Knowledge Management Strategy, based on the elements that have evolved during the last decade in a more focused and intensive manner. Working Groups, the key actors in this knowledge generation/assimilation would have to function more systematically. Certain changes in the functioning of the WGs have already made them more productive, but a lot more needs to be done.

As part of this effort, some constitutional changes including the membership pattern of the Working Groups and grant of "constituent membership" to all the experts associated with the National Committees would be discussed during the Council meetings. National Committees have been informed of the proposed changes three months in advance of the IEC meeting as required under the Bye-laws. The complete agenda notes of all the meetings for the 67th IEC including PCSO, PCTA and PFC will be made available on the website by the end of this month.

The Registration for the 23rd Congress and 67th IEC are now open with less than ten days for the close of Early Bird registration. I urge our patrons to take advantage of this opportunity and look forward to see you all in Mexico.

With Best wishes,

Avinash C Tyagi
Secretary General

Upcoming Webinar on Water Accounting + (in Arabic)

Speaker: Dr. Yasir A. Mohamed

To expand its outreach through online discussion on Water Accounting, ICID has collaborated with FAO to bring onboard all the committee members in Arab speaking countries through a series of webinar in varied languages.

The upcoming seventh webinar and the first in Arabic is scheduled on **5th September 2017 @ 14:30 hrs (IST)** on the theme Water Accounting + (تيسر احمل). The webinar is a part of the World Water Council (WWC) initiative on Water Accounting & Water for Food, especially for the Arab region.



To be helmed by Dr. Yasir A. Mohamed, Director General of the Hydraulics Research Centre, HRC-Sudan along with Amani Alfarra, FAO panelist, the webinar will draw attention towards water scarcity in Middle East and North Africa and the status of water resources that are not systematically measured or reported due to absence of a reporting system. For more info visit- http://www.icid.org/icid_webinar.html

Iran bags 2017 Best Performing National Committee Award



The Iranian National Committee (IRNCID), has been adjudged as the Best Performing National Committee (BPNCA-6) for the year 2017 based on the performance period 2014-2016.

Award will be presented during the forthcoming 23rd ICID Congress to be held in Mexico in October 2017.

In the past, the award has been presented to the Korean National Committee (KCID) in 2002, Egyptian National Committee (ENCID) in 2005, Iranian National Committee (IRNCID) in 2008, South African National Committee (SANCID) in 2011, and Korean National Committee (KCID) in 2014.

MXCID Gears up for 23rd International Congress on Irrigation and Drainage

The host Mexican National Committee of ICID (MXCID) is prepping hard for the upcoming 23rd International Congress on Irrigation and Drainage and the 68th International Executive Council (IEC) meetings to be held from 8th-14th October 2017 in Mexico City, Mexico. The main theme of the Congress is “Modernizing Irrigation and Drainage for a new Green Revolution”.

The Congress website is now fully functional covering all aspects related to the event- registration, hotel accommodation and program itinerary - at a glance. The third announcement of the Congress can be downloaded from the website - <http://www.icid2017.org/>

During the Congress two questions will be discussed:

QUESTION 60: Water Productivity: Revisiting the concepts in light of water, energy and food nexus; and **QUESTION 61:** State of knowledge of irrigation techniques and practicalities within given socio-economic settings.

Full Length Papers

More than 155 full length papers have been received. An ‘Abstract Volume’ will be published two months prior to the Congress and will be distributed to the registered delegates along with the full length papers in USBs/DVD at the venue.

REGISTER NOW: Hurry!!

Only few days left.....

Early Bird Registration closes on
31st August 2017

Online registration for the 23rd ICID Congress, 68th IEC and its pre-Council meetings is open. In case of any inconvenience with the registration process and/or accommodation, kindly contact: Mr. Gibran Zambrano; E-mail: <contacto@icid2017.org> with a copy to ICID.

To register, please visit- <http://icid2017.org/visitors/>

Programme

The programme itinerary for the 23rd ICID Congress and the 68th International Executive Council (IEC) is available on MXCID official website.

For detailed info, please visit- <http://icid2017.org/programme.html>

Venue

The International Exhibition & Convention Center at World Trade Center (WTC) in Mexico City is the venue for the 23rd ICID Congress & 68th IEC meetings.

For more info visit: http://www.icid2017.org/about_convention.html.

Sponsorship & Exhibition

The Organizing Committee of the 23rd ICID Congress through sponsorship and exhibition is providing opportunity to the companies and organizations to promote their products and services to an expected 1000 delegates during the event.

Symposium

Global Review of Institutional Reform in Irrigation Sector for Sustainable Agriculture Water Management ICID’s technical Working Group on Institutional and Organizational Aspects of Irrigation/ Drainage System Management (WG-IOA) will be organizing a Symposium on the theme ‘Global Review of Institutional Reform in Irrigation Sector for Sustainable Agriculture Water Management, including WUA’ on 8th October 2017 during the 23rd ICID Congress.

Special Session

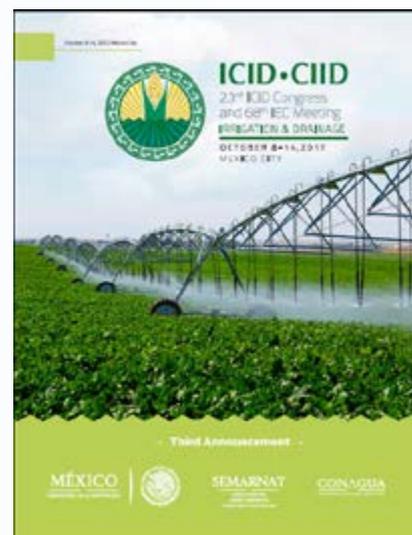
A Special Session on “Irrigation Techniques for Reuse of Wastewater in Agriculture and its impact on Health and Environment” during the 23rd ICID Congress, will be jointly organized by host Mexican National Committee of ICID (MXCID) and ICID on 10th October 2017 in Mexico City, Mexico. Dr. Jaime Collado (Mexico) will preside as the Session Chairman of the Special Session. In order to enrich the proceedings of the session, experts from around the world including Mexico will present their experiences in a three hour session.

Contact: Dr. Jaime Collado (Mexico), Session Chairman; E-mail ID: collado.jaime@gmail.com

Seminar

Water Use in Food Value Chains - A Challenge for a New Green Revolution?

FAO in collaboration with ICID will organize an International Seminar on



“Water Use in Food Value Chains” on 8th October 2017 during the 23rd ICID Congress in Mexico City, Mexico. The aim of the seminar is to highlight water use in food value chain, from production to consumption, and discuss relevant concepts and approaches to address the issue.

Contact: Dr. Oclay Unver, Seminar Chairman, Dy. Director of Land & Water Division, FAO, Rome, Italy; E-mail: olcay.unver@fao.org.

Special Workshop

A Special Workshop on “Applications of Geo-synthetics to Irrigation, Drainage and Agriculture” contributing to the Congress sub-question 61.3 “Adaptability and affordability of new technologies under different socio-economic scenarios” will be organized by the International Geo-synthetics Society (IGS) Technical Committee on Hydraulic Applications during the 23rd ICID Congress. Six renowned experts has been roped in by Mr. Timothy D. Stark (tstark@illinois.edu), Workshop Chairman to enlighten the audience on the various aspects of the subject.

For more info and details, please visit the Congress website: <http://www.icid2017.org>

Partnerships for Sustainable Agriculture Water Management

In order to ensure food and water security at national level, the Ministers participating in the 2nd World Irrigation Forum at Chiang Mai, Thailand in November 2016, decided to establish a High Level Advisory Group (HLAG) on “Partnerships for Agriculture Water Management”. To further discuss the road map for the “Partnership”. First meeting of the HLAG is scheduled on 10th October 2017 during the 23rd International Congress to be held in Mexico City, Mexico from 8th -14th October 2017.

HLAG is envisaged as an action-oriented, multi-stakeholder partnership to facilitate improving agricultural water productivity,

support member countries in achieving the SDG targets related to agricultural water management, and advocate for higher investments in Irrigation and Drainage sector. A better agriculture water management has the potential to address many of the sustainable development goals (SDGs) of Agenda 2030 and recognizes Partnership as a means of implementing the agenda. A Task Force has been established to guide the process of developing this partnership further and can support the HLAG in taking forward the key initiatives.

The HLAG would consist of Ministers or Principal Secretaries of Irrigation and

Drainage departments and will deliberate on the following main issues:

- Institutional reforms in irrigation and drainage sector to improve water productivity
- Establishing a multi-stakeholder and multi-disciplinary platform for agriculture water management
- Capacity development needs in the countries

For more information about the program, kindly visit <http://www.icid2017.org/>



Canada Calling: International Conference and 69th IEC Meeting, Saskatoon, Saskatchewan, Canada

With an aim to stimulate and promote research, development and application of technology among the individuals and organizations in Canada, the Canadian Water Resources Association (CWRA) in collaboration with the Canadian Committee for Irrigation and Drainage (CANCID) will host the 69th Annual ICID Executive Council Meeting and International Conference to be held from 12th–17th August 2018 in Saskatoon, Saskatchewan, Canada.

The 6-day event will focus on the theme “Innovative and Sustainable Agri-water Management: Adapting to a Variable and Changing Climate” covering wide-range of topics under various sub-themes - Sub-theme I: Competing Water Demands; Sub-theme II: Resilient Agriculture - Adapting Agriculture to Climate Change; Sub-theme III: Irrigation and Drainage in Perspective. Those interested in irrigation, drainage, and flood control in rural areas are invited



to attend the event on behalf of the corporation and to act as an intermediary body for the corporation between Canada and the International Commission on Irrigation and Drainage (ICID).

Saskatoon, the heart of the Canadian Prairies is surrounded by close to 25 million hectares of farm land in the province of Saskatchewan. Being a relatively young city, Saskatoon is the home to world class agriculture research and education institutions that supports sustainable innovations in agriculture. The main drivers of the economy is the agriculture and agri-food sectors. Another major attraction is the beautiful South Saskatchewan River Valley.

CWRA and CANCID are honoured to give the first announcement for the upcoming event and hope that Saskatoon- the city of arts, culture, food and drink will give ample reasons to the attendees to immerse in the city's century deep cultural heritage.

For more info, please visit: <http://www.icid2018.org/>



Amending ICID Constitution / By-laws

Following the International Executive Council (IEC) observations and decisions at the 67th meeting held in Chiang Mai, Thailand on 12th November 2016, the Management Board (MB) constituted a Sub-Committee to look at the possible changes in Constitution and By-laws and to come up with suitable amendments. The same will be presented to the Council in Mexico City in 2017.

Sub-Committee after deliberation has recommended following main changes:

1. Dual Membership for National Committee (NC) members in the National Committee, as well as, in ICID with a single subscription.

2. Allow more than one member from one NC in a Working Group.

Under the chairmanship of PH Peter S. Lee, the committee looking into the constitutional amendments comprised of VPH Felix Reinders and VP Bong Hoon Lee as Member, VPH Ragab Ragab as the Observer and Er. Avinash C. Tyagi as the Member Secretary.

The recommendations of the sub-committee for modifications in the Constitution and Bye-laws has been circulated to the National Committees (NCs) in advance prior to the IEC meeting in Mexico City 2017.



Webinar Highlights

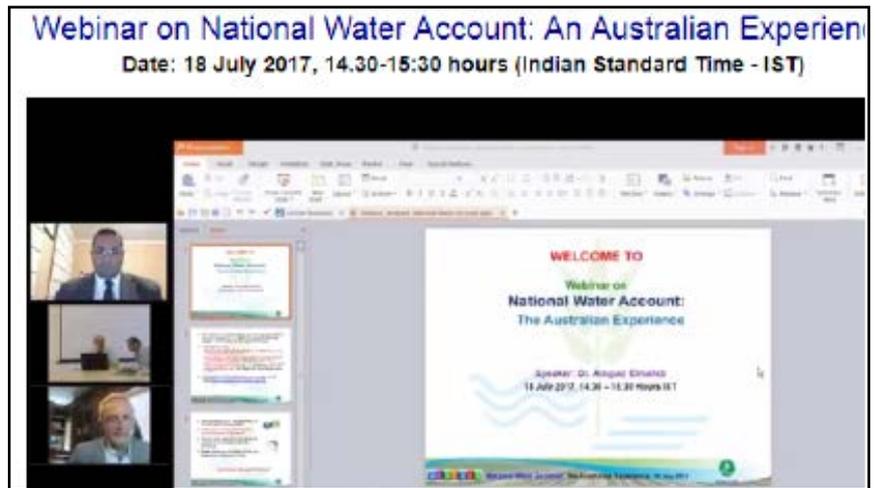
In continuation to its webinar series for the online irrigation and drainage fraternity, ICID recently held a webinar on 18th July 2017 on the topic- National Water Accounting from Australia perspective helmed by Dr. Amgad Elmahdi, Bureau of Meteorology, Australia the Head of Water Resources.

More than 70 participants from all over the world participated. President Dr. Nairizi along with Mr. Giovanni Munoz (Ex-FAO Staff), who served as a panellist, attended the webinar. This is the fifth webinar given under "ICID Webinar Services" for its exclusive online audience to share and discuss information in real-time.

For those who missed the webinar may access the ICID website for further info on the topic supported with presentations and collected resources. For more info visit http://www.icid.org/icid_webinar_5.html

Water scarcity has many implications, and it is possible that different reporting approaches, generally called water accounting systems, can be appropriate to addressing them. The WA+ Water accounting framework is a tool for quantifying and reporting the status of water resources at the basin or administrative unit level.

Second Webinar in ICID Webinar Series was on 3 April 2017 was delivered by



Dr. Wim Bastiaanssen on this topic. The webinar presented the WA + accounting framework, pilot studies, where it has been implemented and the potential of its application in Latin American watersheds. It also discussed how the water accounting framework can contribute to the adaptation plans of agriculture to climate change.

ICID with support from its partners is now organizing separate webinars in various languages on 'Water Accounting and Water for Food' to bring onboard experts from South American-Spanish speaking (21) and Arabic speaking (22) countries to increase its outreach. ICID is glad to host these webinars and has requested the member countries to join as panelist to make the discussion more informative and enriching.

ICID in its sixth and latest webinar held on July 25, 2017 invited speaker Dr. Gonzalo

E. Espinoza Davalos, currently working in the Water Accounting project funded by the Food and Agriculture Organization of the United Nations (FAO), to acclimatize the online irrigation and drainage fraternity on WA + Water Accounting Framework for Water Resources Management.

The WA + framework is based on remote sensing data and global hydrological models, which removes the barrier of data availability in poorly instrumented basins. The development of the WA + Water accounting framework is a multi-agency effort supported mainly by five international organizations: FAO, IHE Delft, IWMI, CGIAR, and UNESCO WWP, which seek to consolidate it as a standard for the reporting of the water resources situation.



National Water Accounting in Australia

Water accounting refers to the systematic study of the hydrological cycle and the current status and future trends in both water supply and demand. Beyond the simple accounting of volumes and flows, it also focuses on issues relating to accessibility, uncertainty and governance of water. Therefore, Water Accounting is a critical tool to support any initiative aiming at addressing the challenges of water scarcity. Water Accounting + framework goes a step further to determine the agricultural water use and water productivity to achieve sustainable use of water and to secure food production.

Australia has long been a victim of climate variability, renowned as a land of drought and flooding rains. The National Water Account is Australia's most comprehensive water information report. It provides a picture of water resources management for the previous financial year for ten nationally

significant water regions: Adelaide, Burdekin, Canberra, Daly, Melbourne, Murray-Darling Basin, Ord, Perth, South East Queensland and Sydney.

The National Water Account discloses information about water storages and flows, water rights and water use. It also reports on the volumes of water traded, extracted and managed for economic, social, cultural and environmental benefit. Over the time, the National Water Account has created a deep knowledge base from which to inform policies and management decisions to enhance the security of Australia's water supply for all uses.

It contributes to the ongoing online discussion on water accounting & water for food organised as part of a World Water Council (WWC) partner initiative on water accounting for agriculture and its preparatory process to bring the water

accounting topic in the headlights of policy makers in the form of a white paper to be shared at the upcoming 8th World Water Forum 2018 in Brasilia.

The case of Australia is interesting in many ways. It is a water scarce country with a long history of innovative water management strategies, but also interesting in its decision to use and combine two types of approaches to water accounting (physical and socio-economic) enabling to report both on the sustainability of water use and the economic weight of water in its national economy.

Water auditing goes a step further than water accounting by placing trends in water supply, demand, accessibility and use in the broader context of governance, institutions, public and private expenditure, laws, and the wider political economy of water in specified domains (FAO 2016).

Road Map to ICID Vision 2030

With a vision for “A Water Secure World Free of Poverty and Hunger through Sustainable Rural Development”, ICID has undertaken a systematic review of its vision, strategies, goals and activities by establishing a Consultative Group. The fifth and final virtual meeting of the Consultative Group (CG) to approve ICID "Road Map to ICID Vision 2030" that also includes the Action Plan 2017-21.

To keep up with the changing times, ICID has been making incremental changes to re-orient its vision and mission and introducing new emerging tools for sharing knowledge from time to time. The Road Map, developed over past two years, presents the shared ICID vision for 2030 and the strategy to convert the vision into action to make the vision a reality. The

entire irrigation and drainage network has participated in reshaping the vision and strategies to make it a reality and articulating it in the form of an important document.

Road Map is dedicated to the farmers around the world and will help strengthen National Committees (NCs) and facilitate, together with the private sector, in supporting their national governments in achieving the objectives of a number of Sustainable Development Goals related to water and poverty, adopted by the UN General Assembly in September 2015. At the same time, it will motivate and guide all the network members to contribute in unison to the shared vision as the road to eradicating poverty and hunger would require greater cooperation and collaboration through effective partnerships.

The Road Map incorporates the Action Plan that identifies the activities undertaken by members of the network, i.e., the National Committees, the technical Working Groups and the Central Office. The Action Plan activities are identified for the period 2017-21. The network will be able to make necessary course corrections by revisiting it every three years during Congress, keeping the Action Plan document live and dynamic.

The Road Map to ICID Vision 2030 will be released in October 2017 during the 68th IEC in Mexico City. The workbody will have the opportunity to discuss various activities identified under the Action Plan 2017-21 during Medico deliberations.



The 'F' Factor: From Famine to Food Security

The United Nations has warned of impending famine and starvation, which threaten 20 million people across South Sudan, Nigeria, Somalia, and Yemen. As per the International Food Policy Research Institute (IFPRI) research over 20 percent of households in South Sudan, Nigeria, Yemen, and Somalia face extreme food shortages due to active famine amid sustained drought. With limited ability to cope, death rates in these countries exceed two per 10,000 people per day, and serious malnutrition affects more than 30 percent of the entire population.

“Famine is our collective shame,” said IFPRI Director General Shenggen Fan, addressing the recent IFPRI policy roundtable on the theme Tackling Famine in the Twenty First Century, held on July 12, 2017 in Washington, DC, which probed what needs to be done to address the current grave humanitarian crisis and how to avert the future crisis.



Speakers addressed some key pertinent questions including - on-the-ground response to famine, impact of conflict during famine, role of the government and civil society, improving humanitarian and resilience programming policies and restructuring mechanisms for national to global governance.

David Beasley, Executive Director of the U.N. World Food Programme urged the need to ‘end wars’. He said that the current famine is largely attributed to conflict and achieving UN Sustainable Development Goal 2, ending global hunger by 2030, is not possible unless the problem of conflict is addressed.

Reflecting on past experiences with famine, Tony P. Hall, Executive Director Emeritus of the Alliance to End Hunger proposed building up civil society’s capacity to improve food security—citing Ghana as a success story. “Don’t leave advocacy to your neighbour,” Hall urged, saying everyone needs to get engaged to fight famine.

Paul Dorosh, the Director of the Development Strategy and Governance division at IFPRI said that research on famines has contributed to good policies and investments in Bangladesh and Ethiopia. He explained that sound analysis has led to government investments in agriculture, roads, safety nets, and telecommunications in those countries, resulting in substantial progress over time that has helped head off potential famines.



Office Bearers Visits Central Office

President Hon. Dr. Gao Zhanyi, VPH Felix Reinders, and Vice President Ian Makin, recently paid an official visit to Central Office on 9 August 2017. A meeting was organized wherein VPH Reinders and his team had the opportunity to meet and interact with the Central Office staff. The meeting was followed by a presentation made by Secretary General Avinash C. Tyagi discussing the Road map to ICID Vision 2030 in detail and the next course of action pertaining to financial status, new initiatives,



events, programmes, and webinars. SG Tyagi also emphasised on the ongoing development strategy to strengthen the Knowledge Management Division (KMD) as a knowledge base hub to disseminate the knowledge assets to the ICID network members and help the National Committees (NCs) in capacity development.

Does Improved Irrigation Technology Save Water?

Unsustainable water use (over-drafted aquifers, seasonally dry rivers, disappearing lakes and wetlands) is a problem across the world. This is especially true in the Near East and North Africa (NENA) region, which includes many of the most water-short countries in the world. The recent review by FAO indicates that there are rather few examples of carefully documented impacts of hi-tech irrigation, while there are many examples of projects and programs that assume that water will be saved and productivity increased. The evidence report on Irrigation and Sustainable Water Resources Management in the NENA region states that restoring a balance between sustainable supply and consumption of water requires first physical control of the water resource by government or other agencies responsible for sustainable use, followed by interventions to reduce

allocations. Within the allocated and controlled quotas, hi-tech irrigation will evolve and spread to an extent that it makes sense to the farmer, who wishes to take advantage of the various benefits of hi-tech irrigation.



The technical paper has now been published by the Food and Agriculture Organization (FAO) of the United Nations. Full text available at: <http://www.fao.org/3/b-i7090e.pdf>

Another important aspect of the World Water Week is the showcase program on the Global Framework on Water Scarcity in Agriculture by FAO to be

held on 27th August 2017. The Global Framework has been proposed to respond to the increasingly urgent issues of water scarcity. It seeks to catalyze international cooperation on water scarcity in agriculture in the context of climate change and growing competition for water resources. The event is a call for partners from different sectors and backgrounds make a concerted effort to support countries in implementing their nationally determined contributions (NDCs) and other plans and programs related to agriculture and water; and in achieving the food security and water-related targets of the 2030 Agenda for Sustainable Development. The showcase program will provide an update on the progress till date and is a call to join the Global Framework.



Hydrologic Forecasting for Flood and Water Management

India is experiencing droughts and floods with increasing frequency. Responding to these challenges means managing community safety during extreme drought and flood events, and therefore water forecasting is essential to safeguard water resources for our present and future generations.

The Indian Government has embarked on an ambitious reform agenda in the water sector, and Australia is keen to contribute its experience where it can be useful to India. The Australian Bureau of Meteorology (BoM) and the Indian Ministry of Water Resources, River Development and Ganga Rejuvenation (MoWR) partnered for a workshop on the theme "Hydrologic Forecasting for Flood and Water Management Purposes" held on 3rd August in New Delhi, India.

The workshop was attended by Mr. Narendra Kumar, Chairman of the INCSW and Mr. Avinash C. Tyagi, Secretary General of the International Commission on Irrigation and Drainage along with

senior officials from National Institute of Hydrology, India Meteorological Department, Ministry of Earth Sciences and Maharashtra Water Resources Regulatory Authority.

The Bureau and the Ministry, with the support of other technical agencies, are partnering to share experience in water information and forecasting, to assist India to build up its resources and capability in this area. In addition to water forecasting, the collaboration has focused on water quality, groundwater potential and river basin management.

As a precursor to the workshop, the Australian Bureau of Meteorology (BoM) experts met Secretary General Avinash Tyagi and other ICID officers on July 31, 2017 at their Central Office, New Delhi to discuss the agenda for implementing a demonstration project in India using the flood prediction models



from BoM, Australia. It was agreed that the demonstration project in India can be implemented on the storage management and efficient irrigation scheduling using seasonal hydrological models using the similar example as used in Australia. On behalf of ICID, the Secretary General suggested sending a proposal for the demonstration project and its applicability in India. He also proposed to facilitate the project through capacity building, intellectual inputs, coordinating, organizing activities and knowledge sharing.



Heritage Irrigation Structures (HIS)

To give recognition to the historical irrigation structures on the lines of World Heritage Sites (as recognized by UNESCO), a Task Team is set up every year to select historical drainage/ drainage structures as received from various National Committees (NCs). The Scheme for Recognition of Heritage Irrigation Structures (HIS) was

initiated during the meeting of WG-HIST at the 65th IEC meeting and has been revised to include both the old operational irrigation structures as well as those having archival value. As part of the scheme, the historical irrigation and drainage structure fulfilling the criterion is included in the "ICID Register of Heritage Irrigation

Structures" and is presented a Plaque, citing the salient features of the HIS. This year total 13 entries from five National Committees- Australia, China, Japan, Korea and Mexico, have been shortlisted for recognition as HIS.



Drainage and Flood Control Summit



Nispana Innovative Platforms Pvt. Ltd. in partnership with Oxford Business Group and International Commission on Irrigation and Drainage (ICID) is organizing the Drainage and Flood Control Summit from 26th-27th November 2017 in Riyadh, Saudi Arabia.

Rapid urbanization in Saudi Arabia is putting further strain in the existing

municipal and civil amenities. This in turn creates an urgent need for efficient management of resources and effectively designing an effective drainage and sewerage infrastructure to meet these needs. There is also a necessity to recharge the depleting ground water by having efficient ways to harness water with proper distribution methods and drainage systems through effective regulation.

The summit will enable the drainage and flood control fraternity to learn more about the latest technologies for storm water management, maintaining drainage infrastructure, understand requirements for flood-proofing the modern city, citywide

storm water master planning and drainage rehabilitation. In addition, the summit will help evaluate best practice designs for sewerage, drainage and storm water management networks and enhance learning towards implementing robust asset management strategies in a fast-growing environment for developing more sustainable drainage systems. For more info, please visit: <https://drainagefloodcontrol.com/>

Vice President Dr. Mohamed Abd-El-Moneim Wahba is one of the Speakers at the event.



WatSave Award 2017

Recognizing the need to encourage innovations in irrigation and drainage, ICID instituted the WatSave Annual Award(s) in 1997, presented each year to recognize outstanding contributions to water conservation or water saving in agriculture in four categories namely- Technology, Innovative Water Management, Young Professional and Farmer. The Awards given to individuals or a team of individuals are

made in respect of actual realized savings and not for promising research results, plans and/or good ideas/intentions to save water.

Nominations for the awards are received through the National Committees of ICID through a call sent out around the beginning of every calendar year. This year total 17 nominations have been shortlisted from 9 National Committees - Australia

(IACID), Brazil (ABID), China (CNCID), Egypt (ENCID), Hungary (HUCID), India (INCSW), Iran (IRNCID), Iraq (IRQCID), and Turkey (TUCID)

The papers are still under evaluation and the winner of the WatSave Award 2017 will be declared during the 68th IEC Plenary in October, 2017 in Mexico City, Mexico.



Safeguarding Future through Safe Dams: International Dam Safety Conference-2018

With an aim to bring together dam professionals and experts from within India and around the world to discuss, reflect and share technology to address dam safety issues and strategies, the Central Water Commission (CWC) has partnered with Kerala Water Resources Department (KWRD), Kerala State Electricity Board (KSEB), National Institute of Technology, Calicut (NITC), and College of Engineering, Trivandrum (CET) to organize the upcoming International Dam Safety Conference-2018,

23-24 January 2018, Thiruvananthapuram, Kerala (India).

The conference will focus on the continual improvement of the techniques for managing the safety and risk of aging dams and providing them a long-lasting and sustainable management to ensure they are secure and resilient, and adequately prepared for future floods and earthquakes. The conference will have one Plenary Session (Sustainable Dam Safety Initiatives); Four Technical Sessions (risk management,

maintenance & rehabilitation, dam safety management practices & integrated flood management); and one Industry Session. The Conference is fourth in the series, being organized under the aegis of ongoing Dam Rehabilitation and Improvement Project (DRIP).

For details, please visit <https://damsafety.in/idsc2018/contact.php>, Email: idsc.2018@damsafety.in



News Buzz: ICID National Committees

IRQCID

The Second Scientific Conference on "Integrated Management for Water Resources to Achieve Sustainable Development and Water Security in Iraq" was held from 26th-27th July, 2017 under the sponsorship of H.E Dr. Hassan Janabi, Minister Iraqi Ministry of Water Resources. The aim was to share scientific knowledge related to the tasks



of Iraqi Ministry of Water Resources. The conference provided opportunities to make use of studies, research and modern techniques in water management, methods of sustainability, and exchanging expertise among decision makers, experts, and scientists associated with water resource management. Researchers and experts from different ministries, universities and research centers participated in the conference. Around 50 research papers

were submitted. The conference came out with recommendations to address the integrated goals, policies, strategies of water at the national level to ensure water sustainability in Iraq.

CNID-B (Burkina Faso)

The National Committee for Irrigation and Drainage of Burkina Faso (CNID-B) recently held the 6th Technical Days of Irrigation (6th JTI) on the theme "The Semi-Californian: Origin, Challenges and What Adaptations to Burkina Faso". The opening ceremony was presided over by Minister Jacob Ouedraogo, Director of Cabinet of the Minister of Agriculture and Hydraulic Development. The event, which CNID-B aims to organize annually, was attended by nearly 80 people, comprising of young professionals from a variety of

ministries, associations, NGOs, projects and programs, consulting firms, hydraulic works companies, training and research institutions and national committees. The general theme was discussed during three plenary sessions: Session 1: Evolution, constraints and perspectives; Session 2: Basic Principles and Design; Session 3: Implementation and control of the system.

The theme of the session were covered through 12 papers followed by debate. The 6th JTI concluded with the adoption of a dozen recommendations, mostly addressed to the Government aimed at improving the political and institutional framework, capacity building of the stakeholders, researching and disseminating knowledge to achieve better performance of irrigation.

PANCID (Pakistan)

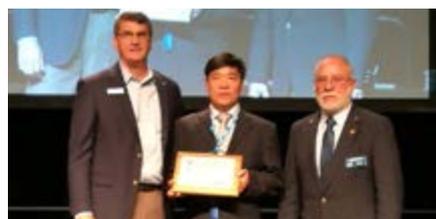
Mr. Ahmed Kamal has taken over as the Chief Engineering Adviser/ Chairman, Federal Flood Commission and Chairman of Pakistan National Committee on Irrigation and Drainage (PANCID) w.e.f 3rd May 2017. Since 1953, PANCID has been an active member of ICID and has always been supportive of ICID's mission by organizing and participating in the annual events.

Mr. Ahmed Kamal
Chairman, Pakistan National Committee on Irrigation Drainage (PANCID), Chairman Federal Flood Commission & Member (Federal) Indus River System Authority, Plot No. 6, Ataturk Avenue, Sector G-5/1, Islamabad, Pakistan, Email: pancid@ffc.gov.pk



Dr. Jiusheng Li conferred ASABE Micro-irrigation Award 2017

Recognizing his outstanding research in microirrigation management to enhance crop productivity in an eco-friendly manner, Dr. Jiusheng Li, Professor at the Department of Irrigation and Drainage, China Institute of Water Resources and Hydropower Research, has been conferred the ASABE



(American Society of Agricultural Engineers) Microirrigation Award 2017.

Dr. Li is the recipient of the 2016 ICID WatSave Technology Award and is presently working as a Joint Editor for the ICID journal on Irrigation and Drainage.



Events Corner

ICID Events

23rd ICID Congress and 68th IEC, 8-14 October 2017, Mexico City, Mexico on the theme 'Modernizing Irrigation and Drainage for a new Green Revolution'. Contact: Lic. Roberto Ramirez de la Parra, President, MXCID; E-mail: info@icid2017.org; info@mxcid.org; Website: www.icid2017.org

8th Asian Regional Conference on the theme 'Irrigation in Support of an Evergreen Revolution', 2-4 May 2018, Kathmandu, Nepal. Contact: Mr. Bashu Dev Lohane, Secretary, Nepal National Committee, ICID (NENCID), Deputy Director General, Department of Irrigation; Email: lohanibas@yahoo.com, irrigation@wlink.com.np; Website: http://nencid.org.np/8th-annual-regional-conference/

69th International Executive Council Meeting and International Conference, Saskatoon, Canada, 12th-17th August 2018, Saskatoon, Canada. For more details http://www.icid2018.org. Brochure available at http://www.icid.org/brochure_69iec.pdf

9th International Micro Irrigation Conference, January 2019, Aurangabad, India. Contact: Mr.

Anuj Kanwal, Member Secretary, Indian National Committee on Surface Water (INCSW); Email: icid-cwc@nic.in; Website: http://www.cwc.gov.in/main/INCID/welcome.html

70th IEC Meeting and 3rd World Irrigation Forum (WIF3), October 2019, Bali, Indonesia. Contact: Ir. Mohamad Hasan, President, Indonesian National Committee of ICID (INACID), Director General of Research and Development, Email: inacid_indonesia@yahoo.co.id, mohasan53@yahoo.co.id

71st IEC Meeting and 24th ICID Congress, 22nd-28th September 2020, Sydney, Australia. Contact: Mr. Bryan Ward, CEO, Irrigation's Australia Limited (IAL) (Incorporating IACID), Email: bryan.ward@irrigation.org.au, Website: http://www.irrigation.org.au

Other Events

Stockholm World Water Week on the theme "Water and Waste: Reduce and Reuse", 27th August-1st September 2017 in Stockholm, Sweden. For details, visit http://www.worldwaterweek.org

International Training Workshop on Drip Irrigation and Fertigation, 25th-29th September 2017 at Dicle University, Agricultural Faculty,

Diyarbakir, Turkey. For details, visit http://www.dicle.edu.tr

GeoAfrica 2017 - 3rd African Regional Conference on Geosynthetics', 8th-11th October 2017 at Marrakech, Morocco. For details, visit http://geoafrica2017.com

5th India Water Week 2017 on the theme "Water and Energy for Inclusive Growth", 10th-14th October 2017 in New Delhi, India. For details, visit http://www.indiawaterweek.in/docs/information_bulletien/IB1_2017.pdf

International Dam Safety Conference-2018, 23-24 January, 2018, Thiruvananthapuram, Kerala (India). For details, please visit https://damsafety.in/idsc2018/contact.php, Email: idsc.2018@damsafety.in

International Australia International Conference and Exhibition, 13th-15th June 2018 in Sydney, Australia. For details, visit http://iaice.com.au/conference/

International Ecological Water Forum on 14th-15th Sept 2017 on the theme 'Preserving Lake Baikal for future generations', an initiative by the Governor of the Irkutsk Region. For details, visit www.baikal-forum.com



International Commission on Irrigation and Drainage (ICID)

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; Facebook: http://www.facebook.com/icidat

Editor: Madhu Mohanan, **Asstt. Editor:** Aditi Bhowmick; **Layout:** Keshav Dev Tanwar