

News Update



Water Secure World Free of Poverty and Hunger through Sustainable Rural Development

International Commission on Irrigation and Drainage (ICID)

JULY 2018

From Secretary General's Desk...

Dear Colleagues,

I am filled with rejoice and happiness as ICID has entered into 69th year of its operation and no one could have fathomed at the time of its establishment that this network of voluntary professionals would traverse such a multi-generation journey. It's indeed a remarkable achievement and we all should be proud of it. During the celebrations of the 69th Foundation Day last month, it was a humbling experience to observe the participation of more than 70 delegates from 16 countries, members, associate members, direct members, well-wishers and old friends. I must thank all the participants for making the event a huge success with their warm presence and wishes. It was truly a family reunion!



Colleagues, it's only a matter of weeks that we will be gathering again, but for a different purpose. The International Conference and the 69th IEC Meeting from 12-17 August 2018 in Saskatoon, Saskatchewan Province in Canada will give us an opportunity to discuss more scientific and technical issues that challenge the irrigation and drainage sector as well as organizational matters to further improve the effectiveness of deliberations among working groups, national committees and international partnerships.

The "virtual" meetings and seminar platforms are now becoming a regular feature and very useful for ICID to enhance interactive communication as they are breaking the prolonged silences that we sometimes experience in e-mail communications. We are able to hold our Management Board (MB) and Working Groups' (WGs) meetings and I hope the Canada event will be a perfect rendezvous to deliberate further on how ICID can make better use of the new emerging ICTs.

As water touches many sectors of the economy, we need to re-double our efforts to connect with other stakeholders. We have now amped up our communication with the agriculture sector peers. ICID is one of the knowledge partners of the American Society of Agricultural and Biological Engineers and the Indian Society of Agricultural Engineers for their Global Water Security Conference (GWSC) to be held later this year. And, we excitedly anticipate the outcomes of these fora.

As I close this column, I am eagerly looking forward to meeting many of us in Canada to continue our enriching conversation and technical deliberations.

Wish everyone a happy and safe journey to Saskatoon!

Best Wishes,

Ashwin B. Pandya
Secretary General

Highlights

- + ICID celebrates 69th ICID Foundation Day
- + Canada Calling: International Conference and 69th International Executive Council Meeting of the International Commission on Irrigation and Drainage, 12-17 August 2018, Saskatoon, Saskatchewan, Canada
- + Brainstorming Meeting: Identifying New Areas of Researchable Technologies with respect to Agricultural Engineering on 18th June in New Delhi, India
- + Asian Water Forum (AWF) 2018, 2-4 October 2018, ADB Headquarters, Manila, Philippines
- + 2nd Virtual Meeting of the Management Board (MB) on 5th July 2018

network of member countries across the globe. To further strengthen and activate ICID network, the Central office invited the Ambassadors/High Commissioners and their representatives from member countries to join in a warm get-together for the Foundation Day followed by a cultural event and networking dinner.

More than 70 people attended the celebration that witnessed participation from 25 delegates from 16 member countries namely, Austria, Zambia, Niger, Malaysia, Chinese Taipei, Korea, Philippines, Czech Republic, Italy, Iraq, Fiji, South Africa, Israel, Russia, Nigeria and Turkey. Dignitaries from MoWR, CWC, AARDO, World Bank, CBIP, Yes Bank, IARI, ICAR, IWF, IWP, IWMI, direct members and retired Office Bearers also graced the occasion with their benign presence. President Felix Reinders virtually welcomed the dignitaries with a live video message from South Africa with participation of other National Committees for live interaction with the audience. The guests were then welcomed by Executive

ICID celebrates 69th Foundation Day

The 69th ICID Foundation Day was celebrated last month in New Delhi, India. The event was a matter of great pride and jubilation for the ICID fraternity as it marked the beginning of its 70th year to introduce ICID Vision 2030 and to re-connect with the National Committees by re-dedicating to the mission of ICID through its expanding



Director Harish Varma with his opening remarks.

Secretary General A.B Pandya through his presentation on ICID highlighted its entrancing journey over the last six decades as a scientific and engineering network that provides a common platform to various stakeholders and professionals to deliberate on issues pertaining to sustainable agricultural water management under varying climatic conditions. He expressed his views to stimulate the

audience on new ingenious ways of saving water on global level and apprised them about the various ongoing activities of ICID pertaining to international/regional conferences, various working groups, capacity development and training of young professionals besides its future role in disseminating the rich accumulated knowledge to the irrigation and drainage fraternity worldwide.

Views from the guests were invited regarding the urgent need to devise

innovative ways for water resources management at global level while creating climate benefits. A riveting cultural program depicting the rich cultural legacy of India and a vocal performance by K-Pop band from Korea enthralled the audience. The program wound up with networking dinner and vote of thanks to the audience for making the occasion a huge success.





Come, Join us in Saskatoon..!!

International Conference and 69th International Executive Council Meeting of the International Commission on Irrigation and Drainage



With less than a month left, the Canadian Water Resources Association (CWRA) in collaboration with the Canadian National Committee (CANCID) is all set to host the International Conference and the 69th International Executive Council Meeting from 12-17 August 2018 at Saskatoon, Saskatchewan Province in Canada. The six-day conference will bring together nearly 500 diverse, international audience including professionals, experts, researchers, policy makers, government officials, irrigators, and the private sector in the irrigation, drainage, water management and agricultural fields.

Main Theme: Innovative and Sustainable Agri-water Management: Adapting to a Variable and Changing Climate

Sub-theme I: Competing Water Demands

Sub-theme II: Resilient Agriculture - Adapting Agriculture to Climate Change

Sub-theme III: Irrigation and Drainage in Perspective.

The CANCID website is now fully updated covering all aspects related to the event-registration, hotel accommodation and program itinerary - at a glance. The second announcement of the international conference can be downloaded from the website – <https://icid2018.org/index.php/home2/downloads>

Hurry!! REGISTER NOW

Last few days left...

Online registration is still open. Please register through the conference website. If you are interested in participating in any tours, you should register for the same while registering for the conference. For more info, please visit: <https://icid2018.org/index.php/registration>

Program

The conference organizers have dedicated special sessions for young professionals, farmers and workshops and symposia for specialized topics. There will be numerous parallel and technical sessions addressing various themes. Besides there will be numerous side events such as Rainwater Harvesting by Mr. Bryan Ward, IACID; Session on Irrigation Production Form coordinated by CANCID; and a Session on Latin Americas coordinated by the Mexican National Committee (MXCID). For any queries related to these sessions, please contact the scientific committee at program@icid2018.org.

For more details, please visit: <https://icid2018.org/index.php/program/program>

Venue

The conference will be held at the Teachers Credit Union Place (TCU Place) which is Saskatoon's Arts and Convention Centre. Located in beautiful downtown Saskatoon, TCU Place offers a creative and inspirational environment that can only be found in a world-class convention centre.

Sponsorship & Exhibition

The ICID conference and meetings are a great opportunity for supporters and exhibitors to showcase and promote their organization, products, technologies, and services, and to engage with delegates from around the world. More than 600 international participants are expected to join this important event.

Special Seminar

CANCID is organizing a special seminar on 'Development and Financing Models for Irrigation and Drainage Sector' in order to understand various options available for development and financing of irrigation infrastructure and its management, and

to learn from the merits and demerits of models already in use, to understand the challenges and risks associated with private sector participation in the development and management of irrigation sector.

The Seminar aims to (i) provide a platform for the exchange of knowledge and experience on various development and financing models in use in different countries; (ii) understand the challenges and risks associated with private sector participation in the development and management of irrigation sector from their perspective; and (iii) understand what enabling environments in terms of legal and policy frameworks etc. are required to promote private sector investment in the irrigation and drainage sector.

International Workshops

As customary, ICID Working Groups organize several workshops during the annual meetings. This year the following workshops will be held during the conference:

1. Workshop on Institutional and Organizational Setup of Irrigation and Drainage Management System (WS-IOA), Chairman VPH Hafied A. Gany (Indonesia); 09.00-12.30 hours, 12 August 2018
2. Workshop on Historical Water Sustainability (WS-HIST), Chairman Dr. Kamran Emami (Iran); 09.00-12.30 hours, 12 August 2018
3. Workshop on Adaptive Flood Management: Recent Great Floods and Lessons Learned (WS-AFM), Chairman Dr. Kamran Emami (Iran); 13.30-17.00 hours, 12 August 2018
4. Workshop on Dry Drainage and Bioreactors or Green Infrastructures (WS-SDRG), Chairman Mr. Bernard Vincent (France); 12 August 2018 at 13:30-17:00 hours

For detailed info, please visit: <https://icid2018.org/index.php/program/workshops>

YP Training program

The ICID Central Office in cooperation with CANCID will be organizing a two half-day training workshops for the young professionals on "Irrigation in Western Canada - from the Mountains to the Plains" on 14 August 2018. The training program would be a blend of class-room lecture demonstrating a model, tool or innovations along with a field trip/training/exercise to support/supplement the activities. The topics for YP training workshop would rove around innovative and practical aspects of agriculture water management.

Tours (Pre, Post, Technical)

Attractive tours are designed for international participants to highlight the innovative and adaptive irrigation and drainage management as well as an opportunity to see parts of the diverse Canadian landscape.

Pre-Conference Tour

River Irrigation District - 12 August 2018: A day trip through Saskatchewan's largest irrigation district, from Saskatoon to

Gardiner Dam and Lake Diefenbaker. Along the route, one can visit a number of irrigation farms growing a diverse range of crops from wheat and canola to potatoes and sour cherries. One of the stops will be the Canada-Saskatchewan Irrigation Diversification Centre in Outlook.

Conference Tours

Accompanying Person Tours - 12-17 August 2018: Several interesting cultural tours and activities will be organized throughout the conference that highlights the rich diversity of life in and around Saskatoon.

Technical Tours - 16 August 2018

On choice of three concurrent day trips:

- A. South Saskatchewan River Irrigation District (SSRID) water conveyance infrastructure supplies water to 27,000 hectares of farmland as well as to municipalities, industrial clients, parks and wildlife.
- B. Saskatoon area irrigation farms to see a variety of crops and value-added products such as syrup, jam and gin.

C. University of Saskatchewan-Innovation Place is home to several world-class research facilities, institutes and organizations.

Post-Conference Tour - 18-21 August 2018

The four-day tour starts in Saskatoon, winds its way through irrigation areas in southern Saskatchewan and Alberta and concludes in Banff National Park, nestled in the majestic Rocky Mountains.

CWRA and CANCID are honoured to host the international conference 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, world-class agriculture research and educational institutions that support sustainable innovations in agriculture.

For more info, please visit CANCID official website: www.icid2018.org

69th International Executive Council (IEC) Meetings & International Conference, 12-17 August 2018, Saskatoon, Saskatchewan, Canada

PROGRAMME AT A GLANCE (Tentative)

Date / Year	12-Aug	13-Aug	14-Aug	15-Aug	16-Aug	17-Aug	
Day / Hrs.	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	
7.30-17.00	Registration / Exhibition						
09.00-10.30	Pre-Conference Tour WS-IOA-I WS-HST-I AC-IRPD ST-IBU	Opening Ceremony	ASRWG-I ERWG-I Irrigation Production Forum-I IC-Technical Session	AFRWG-I C-CONGR-I IYPeF-I Special Session of Latin America-I	AMRWG-I WG-M&R-I WG-SDTA-I Geomembrane Symposium IC-Technical Session	WG-SDRG-I WG-CAF/WG-AFM-I WG-SON-FARM WG-CDTE-I WG-WATS-I	Conference Technical Tours PCTA IEC YP-Training Workshop
10.30-11.00	Health Break						
11.00-12.30	Pre-Conference Tour WS-IOA-II WS-HST-II ITAC WIF3	IEC Plenary	ASRWG-II ERWG-II Irrigation Production Forum-II IC-Technical Session	AFRWG-II C-CONGR-II IYPeF-II Special Session of Latin America-II	AMRWG-II WG-M&R-II WG-SDTA-II (WS) Geomembrane Symposium IC-Technical Session	WG-SDRG-II WG-CAF/WG-AFM-II WG-WATER & CROP WG-CDTE-II WG-WATS-II	Conference Technical Tours PCTA IEC YP-Training Workshop
12.30-13.30	Lunch Break						
13.30-15.00	Pre-Conference Tour WS-AFM-I WS-SDRG-I ISC WIF3-I Sub-Committee/Theme Staff Committee	TF-MTD PFC (Session-I) IC-Technical Session	WG-DSST-I WG-VE-I WG-CLIMATE-I WG-PQWNCWR-I IC-Technical Session	WG-ENV-I WG-IDM-I Special Seminar on Dev. & Financing-I IC-Technical Session	PCSO-I EB-JOUR-I WG-HST-I WG-BIO-FUEL-I Joint Session of ST. On-Farm-I* Geomembrane Symposium IC-Technical Session	WG-IOA-I WG-MWSCD-I	Conference Technical Tours PCTA IEC YP-Training Workshop
15.00-15.30	Health Break						
15.30-17.00	Pre-Conference Tour WS-AFM-II WS-SDRG-II ISC WIF3-II MB Meeting-I	Meeting - Rainwater Harvesting PFC (Session-II) IC-Technical Session	WG-DSST-II WG-VE-II (WS-VE) WG-CLIMATE-II (WS) IC-Technical Session	WG-ENV-II WG-IDM-II MT-JOUR Special Seminar on Dev. & Financing-II IC-Technical Session	PCSO-II EB-JOUR-II WG-HST-II WG-BIO-FUEL-II Geomembrane Symposium IC-Technical Session	WG-IOA-II WG-MWSCD-II Joint Session of ST. On-Farm-II*	Conference Technical Tours PCTA IEC YP-Training Workshop IEC Closing (16:30-17:00)
17.00-18.30	TF-GPP	Mtg. NCs - Office Bearers	OBC Meeting	TF-WWF	Wrap-up International Conference		
19.00-21.00	Welcome Reception		Indonesian Reception	Australian Reception	Farewell Dinner		

Post-Conference Tour
Saturday August 18 to Tuesday August 21

- Registration / Exhibition
 - SC, MB & MT-JOUR
 - Sub-Committee / Themes
 - IEC related meetings
 - welcome dinner
 - ICID - WG Workshops
- Basin Schemes
 - On-Farm
 - Knowledge
 - Regional Meetings of WG
 - Special Session of Latin-Americas

* Joint Session / Workshop of Strategy Theme On-Farm

Note: All WG meetings will be of 180 minutes duration unless otherwise mentioned. Delegates should sign up for any tours (pre-, technical, cultural, post-conference) when registering as a delegate as space is limited

Brainstorming Meeting: Identify New Areas of Researchable Technologies with respect to Agricultural Engineering

The Indian Society of Agricultural Engineers (ISAE) in collaboration with the Department of Science and Technology (DST), Govt. of India organized a full-day "Brainstorming Meeting to Identify New Areas of Researchable Technologies with respect to Agricultural Engineering" along with the potential institutions and researchers on 18 June 2018 in New Delhi, India.

More than 70 participants discussed the ways to bring together different stakeholders including technologists, policy makers, farmers, manufacturers and funding agency to prepare a road map for appropriate technology development to meet the challenges faced by farmers and help them in enhancing their income, reduce drudgery and make farming a technology-led enterprise.

Prof. Indra Mani, President ISAE with her opening remarks welcomed the participants. Prof. Ramesh Chand, Member, NITI Aayog (a premier think tank), Govt. of India presided as the chief guest and highlighted in his address the need for a twin-pronged approach to develop



technologies with one eye on the ground and other on the sky. He commented that the technology should be scale-specific and stressed that for a country like India there is a dire need to learn and imbibe a lot from the South East Asian countries, wherein the landholding size are similar to India, but more technologically advanced. He pointed to the fact that the non-land activities in rural areas contribute on average 65% to the rural income. From irrigation point of view, Prof. Chand gave an example of Uttar Pradesh state, where canal irrigation has dropped to 20% despite huge investments in canal construction, maintenance, etc.

Keeping in view the multi-disciplinary aspects of both agriculture and engineering, ISAE briefly introduced the

core topics of discussion with specific focus on (i) Sensors and artificial intelligence in agriculture; (ii) Structural engineering for hi-tech agriculture, value addition and smart packaging & storage; (iii) Application of solar energy in Agriculture and; (iv) Conservation agriculture and biomass management: waste to wealth.

During the discussion Dr. Sahdev Singh, Director-KM (ICID) remarked that climate smart agriculture technologies are the need of the hour and also cost-effective desalination of brackish sea water should be given importance due to looming threat of water scarcity in agriculture.

ISAE emphasized that a serious need is felt to conduct research on development of innovative technologies by different agricultural engineering institutions in network mode. It further added that some of these identified research areas will be developed and proposed for funding by DST and other agencies and will be later presented to National Science Advisor to the Prime Minister of India.

Visitors to ICID Central Office

Vice President Madhav Belbase, NENCID visited ICID Central Office on 14 June 2018 and met Secretary General A.B Pandya and other ICID officials. VP Belbase informed that the 8th Asian Regional Conference held from 2-4 May 2018 in Kathmandu, Nepal was a huge success and appreciated the constant coordination and support from Central office and other international and national partners. He apprised that the conference provided a valuable networking opportunity and set the stage for further co-operation.



The meeting further deliberated the participation of Nepal National Committee with representation from their delegation

in the upcoming International Conference and 69th IEC Meetings to be held next month in Canada. VP Belbase appreciated the idea of organizing a joint session of three WGs namely, WG-WATER & CROPS, WG-NCWRI and WG-SON-FARM under Strategy Theme On-Farm on 15 August 2018 in Canada with VP Yella Reddy. SG Pandya proposed a presentation by NENCID during the Plenary Session of 69th IEC Meeting to be held on 13 August 2018 and VP Belbase agreed.

Asian Water Forum 2018

The Asian Water Forum (AWF) 2018 will be held from 2-4 October 2018 at ADB Headquarters, Manila, Philippines. The key theme will focus on information, innovation and technology. AWF 2018 will provide a platform to over 300 water-sector stakeholders to share knowledge and experiences on state of the art advancements and build further cooperation to help ensure water security throughout the Asia-Pacific Region.

Exhibitors will get an international opportunity to showcase and promote their specific products and services to the prospective delegates with a focus on water technologies or innovations

Underpinned by the need for sustainable water management, reliable water services, and water security, the forum will conduct break-out sessions on the following broad activities put forward in the

Water Sector Group 2018-2019 workplan under 'One ADB' approach: (i) supplying water; (ii) water quality; (iii) water for food; (iv) water for energy; and (v) water resources management.

For more details and to register, please visit the event page @ <<https://www.adb.org/news/events/asia-water-forum-2018-information-innovation-and-technology>>

Congratulations to Winners!!

WatSave Awards 2018

The WatSave Annual Award(s) instituted in 1997 by ICID is presented each year to recognize outstanding contributions to water conservation or water saving in agriculture. For the year 2018, ICID Central Office received 10 nominations in three categories, i.e., 5 nominees for Technology, 4 nominees for Management Award and 1 for Young Professional Award. The nominations were received from 7 National Committees – Australia (IACID), China (CNCID), Egypt (ENCID), France (AFEID), Canada (CANCID), Iran (IRNCID) and Korea (KCID). The Award 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 at the beginning of every calendar year.

The winners of ICID WatSave Awards 2018 under various categories are:

1. **Technology Award:** John Hornbuckle, Jamie Vleeshouwer, and Janelle Montgomery (Australia)
2. **Management Award:** Richard Phillips (Canada)
3. **Young professional award:** Amirali Fatahi, and Fatemeh Sadat Mortazavizadeh (Iran)

The winners will be awarded an honorarium of US\$ 2000 each and a Citation on 13 August 2018 during the 69th IEC Meeting in Saskatoon, Canada.

Recognition of World Heritage Irrigation Structures (WHIS) 2018

To give recognition to the historical irrigation structures on the lines of World Heritage Sites (as recognized by UNESCO), a panel of judges is set up every year to select historical drainage/ drainage structures as received from various National Committees (NCs). As part of the scheme, the historical

irrigation and drainage structure fulfilling the criterion is included in the "ICID Register of World Heritage Irrigation Structures" and is presented a Plaque, citing the salient features of the WHIS.

This year total 14 entries from 5 National Committees - China, Japan, India, Italy

and Sri Lanka have been shortlisted for recognition as WHIS. The fourth batch will be included in the ICID Register of World Heritage Structures and will be presented a 'Plaque' during the 69th IEC meeting to be held next month in Saskatoon, Canada.

3rd Meeting of ICID Young Professionals Forum

The ICID Young Professional E-forum (IYPeF) as per the mandate organized a series of e-discussions during the period Jan-July 2018 to encourage and intensify the active participation of Young Professionals (YPs) in ICID activities in the domain of irrigation, drainage and flood management. Accordingly, five e-discussions were successfully to enable the young professionals to contribute their views on the topics with a specific focus on the theme "Innovative and Sustainable Agri-water Management: Adapting to a Variable and Changing Climate" for the upcoming International Conference and 69th IEC Meeting in Saskatoon, Canada from 12–17 August 2018.

The following e-discussions enabled the YPs to contribute their views on various aspects of the topic:

- (1) The use of Groundwater for Sustainable Agriculture (Ms. Eman Ragab, Egypt)
- (2) On-farm efficiency for small scale farming (Mr. Rafat Nael, Iraq)
- (3) Policy Options for Enhancing Food Security (Ms. Adey Mersha, Ethiopia)
- (4) Climate Change Impacts on Irrigation & Drainage (Mr. M. Shoaib Saboor, Afghanistan)

- (5) Farmer led Innovations for water efficiency, shared global success stories (Ms. Kathleen Heuvel, Australia)

Based on their active participation and rich contribution to the online e-discussions, 10 YPs have been selected and will be sponsored to join the 69th IEC Meetings in Canada. Two active IYPeF members have been elected as new Joint Co-ordinators replacing two elected with bottom seniority in 2016. The new Joint Co-ordinators are: (1) Ms. Sahar Norouzi (Iran) and (2) Mr. Amali Abraham Amali (Nigeria).

Dam Safety Workshop 2018

The Aqua Foundation Academy in association with Central Board for Irrigation & Power (CBIP), ICID and the World Bank is organizing a workshop

on 'Latest Investigations, Repair & Rehabilitation Technologies for Dams' from 4-5 October 2018 in New Delhi, India. The organizing committee is

chaired by Secretary General A.B Pandya (ICID). The objective of the workshop is to generate awareness among the participants on the various latest

technologies available for Investigations of Dams; Instrumentation in Dams and; Repair and Rehabilitation of Dams.

The interactive workshop will provide an excellent opportunity to dam owners

and dam safety industry dealing with specialized dam safety products and services to interact on a common platform and will provide various opportunities to the professionals to put forth their

views and/ or display their products. The detailed brochure can be downloaded by clicking at: <<https://bit.ly/2JcpwMU>>



HIGHLIGHTS: ICID Webinar Series

ICID, under its policy for wider knowledge dissemination has been taking the lead to organize webinars for its members, in particular and wider irrigation and drainage community in general to promote active participation and bring a common understanding among the various stakeholders in the irrigation and drainage sector, particularly Agricultural Water Management (AWM). ICID through its webinars under Professional and Young Professional series facilitate various experts/speakers to present their innovations and other related topics to be recognized at an international level.

9th Webinar: Using System Rice Intensification to increase water productivity in Nile Delta (Egypt)

The second webinar in the young professional series was held on 13



June 2018 on the topic “Using System Rice Intensification to increase water productivity in Nile Delta (Egypt)”. SG Pandya commenced the webinar with his welcome remarks followed by a brief introduction of the speakers - Dr. Arnulfo Gonzalez-Meza and Ms. Sabah Khalifa (Egypt). Other attendees included Executive Director Harish Varma, Dr. Singh, Dir-KM, Dr. Vijay Labhsetwar and Mr. Madhu Mohanan Communication Officer from Central Office.

Dr. Gonzalez-Meza, as one of the key speakers, began his presentation highlighting the concept of System of Rice Intensification (SRI) - an integrated and agro-ecologically sound approach to rice cultivation. He underlined the main benefits of SRI that include improved rice yields, reduced water use and lower costs in irrigated rice systems.

Ms. Khalifa, Social and Community Mobilization Expert discussed the social aspects of SRI and its impact on farmers

to raise their awareness in general and to further adopt the technology in their region. The webinar concluded with a question/answer session, wherein participants raised their queries and further acclimatized themselves to the perceived benefits of SRI that are appealing within the context of rice production in Egypt.

For more, please visit ICID website to access the live recording supported with presentations and collected resources: <http://www.icid.org/icid_webinar_9.html>

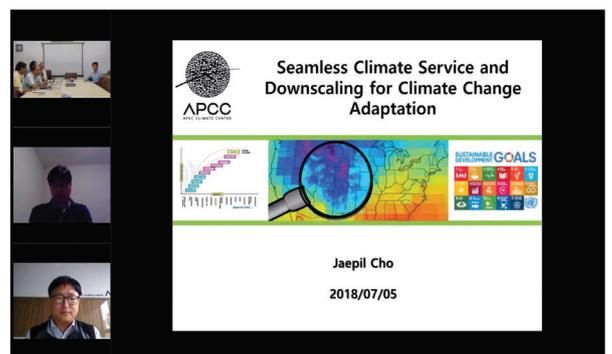
10th Webinar: Seamless Climate Service and Downscaling for Climate Change Adaptation

Dr. Jaepil CHO (USA), who is working with the APEC Climate Centre as a team leader of Climate Application Team in South Korea, delivered an ICID webinar on the topic ‘Seamless Climate Service and Downscaling for Climate Change Adaptation’ on 5 July 2018. The webinar focused on climate change adaptation for water resources based-on multi-range climate information including sub-seasonal to seasonal (S2S), seasonal forecast and climate change scenarios. The framework consists of multi-range climate prediction data and corresponding downscaling method.

SG Pandya opened the webinar with his welcome remarks followed by a brief

introduction of the speaker ED Varma, Dr. Singh, Dir-KM and Mr. Mohanan, Communication Officer from ICID Central office also participated. Dr. Hyung Il Eum, Alberta Environment and Parks (AEP) and Dr. Tsugihiko Watanabe, Chair WG-Climate participated as panelists.

Dr. Cho informed that APEC’s Integrated Modelling Solution (AIMS) is developed to downscale climate information and apply various models used in the application field to produce information for the decision making process. The webinar concluded with a question/ answer session, wherein participants raised their queries to the speaker and panelists pertaining to concepts like ‘downscaling’ and ‘Multi-Model Ensemble (MME).’ This is the eight webinar given under “ICID Professional Series” for its exclusive online audience to share and discuss information in real-time. For those who missed the webinar may



visit ICID website to access the live recording supported with presentations and collected resources. For more info, please visit <http://www.icid.org/icid_webinar_10.html>



Virtual Meetings

1st meeting of Strategy Theme Leaders and Chairs for evolving modalities to organize Joint Session of Strategy Theme On-Farm

The first (01/2018) Virtual Meeting of Strategy Theme Leaders and Chairs for evolving modalities to organize Joint Session of Strategy Theme On-Farm was held on 7 June 2018. The meeting was attended by VP K. Yella Reddy, VPH Ragab Ragab, VPH Laurie Tollefson, Secretary General Pandya, Executive Director H.K Varma and Dr. Vijay Labhsetwar participated from ICID Central Office. At the onset SG Pandya invited the members to express their ideas towards developing a common agenda for the combined meeting of the three working groups namely, WG-WATER & CROPS, WG-NCWRI & WG-SON-FARM under Strategy Theme On-Farm. Executive Director Varma informed that the idea of merging the working groups and organizing a Joint Session is of recent origin (PCTA, 2017) to reduce number of parallel events and perhaps minimize the overall duration of the ICID events. VP Reddy, Theme Leader & Secretary of WG-WATER & CROPS proposed the idea of merging working groups by evolving commonalities among them to make the WG meetings vibrant. The meeting further proposed that the current Theme Leaders namely, VP Belbase (Nepal) and VP Reddy (India) may lead the combined meetings during the 69th IEC meetings in Canada.

2nd Management Board Meeting

The second (02/18) Virtual Meeting of the Management Board (MB) was held on 5 July 2018. President Felix Reinders chaired the meeting which was attended



by PH Dr. Saeed Nairizi, VPH Dr. Ding Kunlun, VPH Laurie Tollefson, VPH Bong Hoon Lee and SG Pandya as Member Secretary. The meeting aimed to discuss matters pertaining to (i) Establishment of a Task Team on Rain Water Harvesting (TT-RWH) and; (ii) Appointment of an Architect for the additional construction at ICID Central Office premises and to further seek MB's guidance and approval in the matter. The members were apprised that the Australian National Committee (IACID) has proposed to establish a Task Team on Rainwater Harvesting. Accordingly, Mr. Bryan Ward, Chief Executive Officer, Irrigation Australia Limited has prepared a concept note with the help of their Rainwater Harvesting Committee and IACID to promote rainwater harvesting as a natural, local, efficient source of water in accordance with the key principles of rainwater harvesting.

1st Meeting of WG-CLIMATE

The first (01/2018) Virtual Meeting of WG-CLIMATE was held on 5 July 2018. At the onset, Executive Director

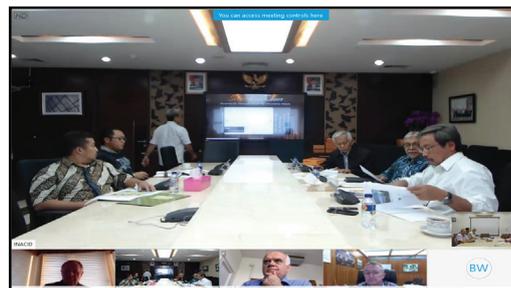


Harish Varma briefed the members about the organization of first online WebEx meeting post Mexico meeting held in October 2017. Dr. Watanabe, Chair provided a brief update on the various activities being undertaken and the actions taken thereon. The members further deliberated the membership of the non-contributing members. Dr. Watanabe further provided an update on the status of activities on climate change and agricultural water management relating to ICID Vision 2030. Dr. Waleed Hassan (Egypt) and Dr. Watanabe provided updates on the Multilingual Technical Dictionary (MTD) to the members. The meeting concluded with the chair providing updates

on the organization of the workshop on 'Agricultural Water Management under Changing Climate' in August 2018 in Canada.

1st Meeting of ITAC for WIF3

The first Virtual Meeting (01/2018) of the International Technical Advisory Committee (ITAC) for 3rd World Irrigation Forum (WIF3) was held on 28 June 2018. PH Dr. Gao Zhanyi chaired the meeting and was attended by VPH Dr.



Ding Kunlun, VPH Bong Hoon Lee, VP Dr. Brian T Wahlin, VP Dr. K. Yella Reddy, Dr. Olcay Unver, Mr. Mawira Chitima, Mr. Dale Jacobson, Ms. Julianne Roux, Mr. Ian Makin, Mr. Syaiful Mahdi, Mr. Muhammad Amron, Mr. Tunggul Imam Panudju, Mr. Eko Subekti, Mr. Abdul Malik Sadat Idris, Mr. Muradi and SG Pandya from ICID Central office. The meeting aimed to discuss and deliberate on various issues to set in motion the technical preparations for the WIF3 in Bali, Indonesia from 1-7 September 2019 including theme, sub-themes and topics, structure of the Forum, organizing various side events, call for papers, participation of potential partners, institutions and partners, Exhibition, responsibilities and visibility to the young professionals and exploring the possibility of participation of concerned Ministers in the High Level Advisory Group (HLAG) meeting or Ministerial Roundtable. Similarly, it was proposed that during the event, INACID may initiate and take lead in organizing the Farmers Roundtable. The second meeting of ITAC for WIF3 is scheduled to be held in Saskatoon, Canada during ICID's 69th IEC meeting to be held next month.



9th International Micro Irrigation Conference 2019

Hurry!! Call for abstracts extended to 31 July 2018

The Organizer of the 9th International Micro Irrigation Conference (IMIC) scheduled to be held from 16-18 January 2019 at Aurangabad, Maharashtra (India) has extended the deadline for submission of abstract/ synopsis to **31 July 2018**. Kindly access the link <https://imic2019.ivyleaguesystems.com/> for online submission of abstract/ synopsis for the Conference.

The paper presentation will have to fall under the purview of any one of the topics within the sub-themes specified for the conference.

Theme: Micro Irrigation in Modern Agriculture

Sub-themes: (i) Micro Irrigation Design, Innovations, and New Techniques; (ii) Financing of Micro-irrigation; (iii) Micro Irrigation for Small Farm Holders; and (iv) O&M Services and Capacity Development for the Micro Irrigation Systems

Important Dates for the submission and processing of paper are:

- + **31 July 2018** – Last date for Synopsis submission
- + **31 August 2018** – Communication on approved Synopsis
- + **30 September 2018** – Submission of Full length paper
- + **31 October 2018** – Acceptance of Full length paper

For more details, please visit the website: <http://micro-irrigation2019.com/>

Call for Applications: Japan Water Forum Fund 2018

The Japan Water Forum (JWF) 2018 is inviting applications for its funding program that aims to support selected grass-roots organizations in developing countries, who have been addressing water-related issues utilizing local resources while meeting their local needs. During the past 13 years, JWF Fund supported 163 projects in 28 countries, benefiting more than 196,000 people.

For more info, visit https://www.gurt.org.ua/uploads/news/2018/06/05/jwf-fund-2018_guidelines.pdf. For inquiries about other languages, please contact <jwffund@waterforum.jp>. The closing date for applications is 31 July 2018.

News Buzz: ICID National Committees

Bangladesh (BANCID)

Bangladesh National Committee (BANCID) organized a seminar on the theme “Nature for Water” under the guidance of the Ministry of Water Recourses and in association with Bangladesh Water Development Board (BWDB), Institute of Water Modelling (IWM) and Center for Environmental and Geographic Information Services (CEGIS) in observance of World Water Day on 22 March 2018. Mr. Kabir Bin Anwar, Secretary, Ministry of Water Recourses, Government of the People’s Republic of Bangladesh graced the occasion as Chief Guest. The Seminar was chaired by Mr. Md. Mahfuzur Rahman, Director General, Bangladesh Water Development Board (BWDB) and Chairman, BANCID. Eminent water experts and engineers from different government and non-government organization, academicians and representatives from NGO’s attended the seminar. A keynote paper related to the theme “Nature for Water” was presented in the seminar by Dr. M. A. Matin, Professor, Department of Water Resources Engineering, Bangladesh University of Engineering and Technology (BUET).

Events Corner

ICID Events

International Conference and 69th International Executive Council Meeting of the International Commission on Irrigation and Drainage on the theme ‘Innovative and Sustainable Agri-water Management: Adapting to a Variable and Changing Climate’, 12-17 August 2018, Saskatoon, Canada. For more details visit: <http://www.icid2018.org>

9th International Micro Irrigation Conference (IMIC) on the theme ‘Micro Irrigation in Modern Agriculture’, 16-18 January 2019, Aurangabad, Maharashtra, India. For more info contact: Mr. Anuj Kanwal, Member Secretary, Indian National Committee on Surface Water (INCSW); Email: incsw-cwc@nic.in; 9imic@wapcos.co.in; Website: <http://micro-irrigation2019.com/>

70th IEC Meeting & 3rd World Irrigation Forum (WIF3) on the theme ‘Development for water, food and nutrition security in a competitive environment’, 1-7 September 2019, Bali, Indonesia. Contact: Ir. Adang Saf Ahmad, CES, President, INACID; Email: inacid.indonesia@gmail.com; adangsafa@yahoo.com; Website: <http://www.icid2019.org>

71st IEC Meeting & 24th ICID Congress, 22-24 September 2020, Sydney, Australia. Contact: Mr. Bryan Ward, Chief Executive Officer, Irrigation’s Australia Limited (IAL) (Incorporating IACID). Email: Bryan.ward@irrigation.org.au; info@irrigation.org.au or visit website: <http://www.icid2020.com.au>

Irrigation and Drainage Vol. 67.3

The ICID journal, Irrigation and Drainage is now available online with its latest Volume 67.3, published in July 2018. The new volume is FREE via Wiley online library for all ICID Office Bearers, Workbody members and subscribers.

Newly added features include: (i) Papers available in easy to read PDF format; (ii) Access to full text of all the articles as well as Tables of Contents and Abstracts published in Irrigation and Drainage since 2001; (iii) Early View service display papers online as soon as they are accepted for publication that are several months earlier than the papers published in print; (iv) Sign up for FREE Wiley Alerts and receive the Table of Contents via email when published online.

For 2018 Wiley has provided each ICID Office Bearer, workbody member and subscriber a unique membership registration number. Your e-mail address is your username and you can choose your own password.

Click for direct access to the page with the papers of the latest issue of Irrigation and Drainage @ [http://onlinelibrary.wiley.com/journal/10.1002/\(ISSN\)1531-0361](http://onlinelibrary.wiley.com/journal/10.1002/(ISSN)1531-0361).

Other Events

VI Colombian Congress of Hydrogeology, 22-28 July 2018 – Paipa, Colombia. For more details, please visit- <http://asociacioncolombianadehidrogeologos.org/>; Email- info@asociacioncolombianadehidrogeologos.org

Nordic Water 2018, 13-15 August 2018 – Bergen, Norway. For more details, please visit: <http://nhc2018.org/>

World Water Week organized by Stockholm International Water Institute (SIWI); 26-31 August 2018 – Stockholm, Sweden. For more details, please visit: <http://www.worldwaterweek.org/>

45th IAH Annual Congress, 9-14 September 2018 – Daejeon, Korea. For more details, please visit: <http://www.iah2018.org/>; Email: info@iah2018.org

IWA World Water Congress and Exhibition, 16-21 September 2018 – Toyko, Japan. For more details, please visit: <http://worldwatercongress.org/>

First Annual Western Groundwater Congress, 25-27 September 2018 – Sacramento, U.S. For more details, please visit: <https://www.grac.org/events/151/>; Email: serck@grac.org

SADC-GMI Groundwater Conference, 26-28 September 2018 – Johannesburg, South Africa. For more details, please visit: <http://sadc-gmi.org>; Email: brighton@sadc-gmi.org

Global Water Security for Agriculture and Natural Resources (GWSAN): An ASABE Global Initiative Conference, 3-6 October 2018, Hyderabad, India. For more details visit: <http://www.asabewater.org/>

11th International Conference on Irrigation and Drainage, 16-19 October 2018, Phoenix, Arizona, USA. For more details, visit: <http://www.uscid.org/18azconf.html>

1st Latin American and Caribbean Young Water Professionals Conference, 5-8 November 2018 – Queretaro, México. For more details, please visit: <http://www.lac-ywpconference.org/index.html>

8th Global Friend-Water Conference-Hydrological Processes and Water Security in a Changing World, 6-9 November 2018 – Beijing, China. For more details, please visit: <http://8thfriendwater.iwhr.org/>



ICID·CIID

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