

NEWS UPDATE

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

JUNE 2023

From Secretary-General's Desk...

Dear Colleagues,

Greetings from ICID, New Delhi.

As mentioned in the previous News Update issues, ICID is gearing towards organizing the **25th International Congress on Irrigation and Drainage and 74th IEC meeting** on the theme **'Tackling Water Scarcity in Agriculture'** from 1-8 November 2023 at Radisson Blue Resort, Visakhapatnam (Vizag), Andhra Pradesh, India. ICID's five technical working groups i.e. WG-WEF_N, WG-CLIMATE, WG-LDRG, WG-SDTA and WG-NCRWRI will organise International Workshops concurrently to the 25th ICID Congress in November 2023.



We expect larger number of participation across the global water and agriculture policy makers, providing a great learning platform vis-a-vis the latest technologies, innovative practices and solutions, emerging issues and exploring avenues for a collaborative global effort to solve the problems. The event also provides an opportunity to water resources and agriculture departments of Central and State Govt. Department, ICAR, IARI, ICRISSAT, WALMIs, to project the India's flagship programs being executed in the different states and to project its prowess to the global audience, by showcasing its advances and achievements in the sector. It is hoped to have fruitful engagement with industry experts from the water and agriculture sectors. The event will also provide a gateway to India in general and Andhra Pradesh, in particular, to exhibit a rich cultural legacy, showcase important irrigation projects, and tourism avenues. The coastal city of Visakhapatnam is popular as a beautiful, clean and green city. The location along the Bay of Bengal blesses the city with a pleasing climate during the month of November.

I am sure that all our national and international delegates are going to have a wonderful learning and networking opportunity during these events. I extend

a cordial invitation to all the prospective delegates from different countries including India, exhibitors, volunteers, etc. to be part of this prestigious event and make it a grand success. The online registration process has started for the 25th ICID Congress & 74th IEC Meeting with an expression of interest to register using <https://icid-ciid.org/registration/>. The payment gateway provision is under process and once activated, registered participants will be notified for making the payment of the participation fees to complete the registration.

ICID celebrated its 74th Foundation Day on 24 June 2023 and a webinar was organized on the theme "Role of Modern Irrigation in Global Food Security", which was well attended by more than 100 water and agriculture professionals, representatives from National Committees/ work-bodies, Young Professional and ICID Central Office staff. The webinar includes presentation of President Prof. Dr. Ragab Ragab on the topic "Role of Modern Irrigation in Global Security"; and "An Integrated Water and Agriculture System for Drought and Flood early warning" by the invited speaker Prof. Emeritus A. K. Gosain, IIT Delhi.

ICID has set up a Working Group on the Use of Non-Conventional Water Resources for Irrigation (WG-NCWRI), for exchanging knowledge, experience and data as well as networking on the topic in order to be up-to-date with new developments, methods and approaches. The Second Virtual Meeting of on the WG-NCWRI was successfully held on 13 June 2023. During the meeting Dr. Wenyong Wu discussed some of the important issues which includes: preparing a state-of-the-art document on the use of NCWR; a document of the reclaimed water irrigation guidelines; organizing international workshop and capacity building training, etc. President Prof. Dr. Ragab Ragab made a closing remark at the virtual meeting.

During the month, the meeting of Working Cluster 1 on "Resilience and Climate Change" was organized on 1 June 2023 from Cairo, Egypt by the Regional Collaborative Platform of the FAO-Water Scarcity Initiative. President Prof. Dr. Ragab Ragab and Dr. Narges Zohrabi contributed from the ICID side

to the meeting. Many countries of the MENA region have nominated national focal points, to represent their countries in the different meetings and activities of the working clusters and to exchange the respective activities and strategies to better align and coordinate work plans and interventions with their needs and priorities. The meeting was well attended by experts from partner organizations. A live recording of the meeting along with the presentations is now available on the ICID YouTube channel.

President Prof. Dr. Ragab Ragab participated and addressed the Regional Water Collaborative Platform; Working Cluster 2 on Water Productivity Tools and Analytics hosted by the Regional Office for Near East and North Africa of the Food and Agriculture Organization of the United Nations (FAO), under the Regional Initiative on Water Scarcity (WSI) on 20 June 2023. It offers partner organizations and national focal points of the MENA region countries, working on water related issues, the opportunity to exchange information on their activities and coordinate joint participation in events and implementation of joint activities. A live recording of the meeting along with the presentations is now available on the ICID YouTube channel

ICID is actively participating in the forthcoming 10th World Water Forum in Bali, Indonesia. Three sub-theme topics namely, Water security and prosperity, Disaster risk reduction and management and Governance cooperation and hydro diplomacy have been proposed for the event and the active participation in the thematic groups has been taken up.

Moving forward, several other major ICID events are lined up for the upcoming year. Details of all the upcoming events are also given in this issue of the News Update. I look forward to meeting you during the above events to exchange current updates on issues in our sector.

With warm regards

A.B. Pandya
Secretary General

74th ICID – INCID Foundation Day Celebration

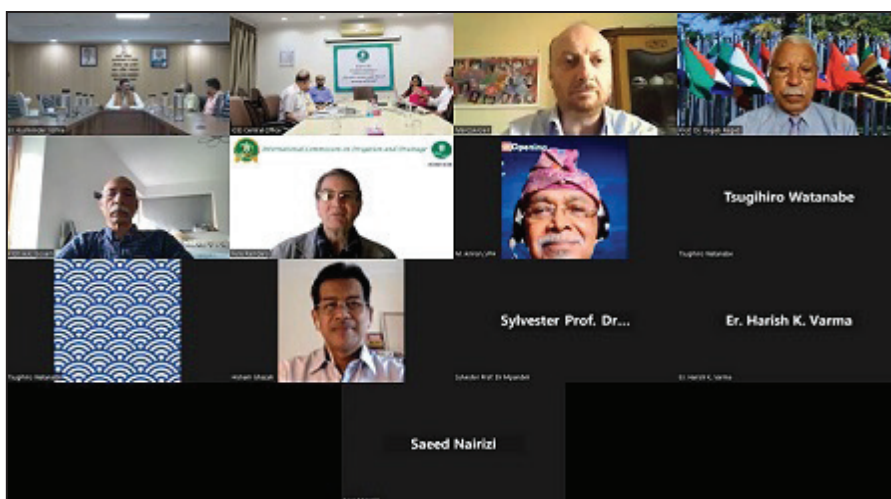
ICID and its Indian counterpart, the Indian National Committee on Irrigation and Drainage, celebrated their 74th ICID and INCID foundation days on June 26, 2023. As part of the celebration, an International webinar on the theme "Role of Modern Irrigation in Global Food Security" has been organised. The 74th ICID and INCID Foundation Day was organised in virtual mode and attended by more than 150 professionals from around the world. Secretary General Er. Ashwin B. Pandya welcomed all the participants, National Committees and introduced the speakers. He also delivered a brief note about the developments and achievements of the ICID in irrigation and agricultural water management, including yield prediction, flood control, etc. The event marked the participation of President Prof. Dr. Ragab Ragab; Prof. Emeritus A.K. Gosain, IIT-Delhi; President Hon. ICID and WASAG Chair Er. Felix Reinders; Dr. Marco Arcieri, Secretary General, Italy National Committee on Irrigation and Drainage; Er. Kushvinder Vohra, Chairman, INCID; Vice President Dr. Tsugihiko Watanabe (Japan); Dr K Yella Reddy; Vice President Dato. Hj. Nor Hisham bin Mohd Ghazali (Malaysia); and Vice President (Hon) Mr. Amron.

The webinar has two sessions. (i) Inaugural session by Prof. Dr. Ragab Ragab, who made a presentation on ICID and the Role of Modern Irrigation in Global Food Security; (ii) Special session by guest speaker Prof. Emeritus A.K. Gosain, IIT Delhi, who made a presentation on the topic "An Integrated Water and Agriculture System for Drought and Flood Early Warning;" and (iii) General discussion by National Committees. In the inaugural session, Prof. Dr. Ragab Ragab talks about the last 74 years of the journey

of ICID, including its establishment, its network of professionals, its dedicated vision for the worldwide food and fibre supply, developments in water resources management, and current challenges, including population burden by 2050, food demand, increasing water demand, increasing global energy demand, and the impact of climate change in the most vulnerable section of the world. During his presentation, he talked about "Climate Change Impact on Water Supply for Irrigation, supported by the case studies of Brazil (The Impact of Climate Change on Surface and Groundwater Resources in the Tapacura Catchment) and UK catchment studies of the water bodies. The presentation also covers: (i) Future supply vs. demand under climate change; (ii) Water harvesting scales and development; (iii) Underground dams in Brazil; (iv) Improving water efficiency; (v) Crop water requirement determination; (vi) The issue of deficit irrigation; (vi) Soil moisture sensor technology; (vii) Selection of crops and field management; and (viii) the interface of biotechnology to improve the survival of vulnerable crops. In the special session, guest speaker Prof. Emeritus A.K. Gosain, IIT Delhi, made a presentation on the topic "An

Integrated Water and Agriculture System for Drought and Flood Early Warning." In his presentation, he talked about the status of water in the context of India in terms of the parameters of (i) River Basin (ii) failing groundwater tables (iii) Availability of water (iv) Contamination of biodiversity (v) Integration through the scientific base includes (a) developing river basin development plans and (b) a model base. All these actions require specific models to be deployed. (vi) Portal base data storage and studies to integrate the water and agricultural aspects in a river basin and real-time streamflow. (vii) SWAT stream hydrological model status (viii) input, or the crop simulation, includes crop phenology, irrigation application, fertiliser and pesticide application, and growing period. His presentation was additionally supported by the Mahanadi river basin, which shares two large populated provinces of India named Chhattisgarh and Odisha.

In the last, INCID Chairman Er. Kushvinder Vohra addresses the session. He talked about the structure and function of INCID in reference to India. He delivered a brief note about the upcoming congress event, which is to be held in November 2023 in Vizag, Visakhapatnam, and Andhra Pradesh. He also talked about the preparation for the upcoming congress, which is held after 57 years in India. He also highlighted the important details for the upcoming 25th Congress, which include registration portal access, exhibition sale activity, Accommodation booking, website details, and a call for papers. At the end of the webinar, the session is followed by a question-and-answer session from all participants of the national committees. For full access to the Foundation Day programme, please click the link. <https://icid-ciid.org/inner_page/238



Prof. Dr. Ragab Ragab represented ICID in a meeting of working cluster 1 on Resilience and Climate Change; 1 June 2023

Prof. Dr. Ragab Ragab represented ICID in a meeting of working cluster 1 on Resilience and Climate Change organized by the Egypt Regional Collaborative Platform of the FAO-Water Scarcity Initiative held on 1 June 2023, Cairo, Egypt.



Many countries of the NENA region have officially nominated national focal points to represent their countries in the different meetings and activities of the working clusters. The meeting is to create an opportunity to exchange the

respective activities and strategies to better align and coordinate work plans and interventions with their needs and priorities.

The meeting was well attended by experts from partner organizations. From the ICID side, Dr. Narges Zohrabi (Iran), and President Prof. Dr. Ragab Ragab contributed to the meeting along with the participation of many ICID members. For full access please click the link <https://www.youtube.com/watch?v=13A7pPvAtcc>

President Prof. Dr. Ragab Ragab Represented ICID in a Working Cluster 2 on Water Productivity Tools and Analytics; 20 June 2023

The Working Cluster 2 on Water Productivity Tools and Analytics was organized on 20 June 2023 by FAO and ICARDA. This platform offers partner organizations and national focal points of the NENA region countries, working on water related issues, the opportunity to exchange information on their activities and coordinate joint participation in events and implementation of joint activities. The overall aim of the platform is to strengthen partnership, coordination, and collaboration among partners and countries under the WSI. The meeting was an opportunity to present some updates from the WaPOR project, the Water Consumption Dashboard, which is an application used by WaPOR to show and track agricultural water scarcity to better understand the situation from basin to field level by translating complex and actual geodata from WaPOR and commercial data from eLEAF into tangible information that can be directly used for reporting, governance, and water management planning, and some

highlights from FAO work on real water savings in agriculture.

The meeting started with welcoming partners and national focal points followed by a brief overview of the Regional Water Collaborative Platform working modality and the working clusters meetings. The participants includes Prof. Dr. Ragab Ragab (President ICID), Batoul Hasan (Syria), Corné van der Sande (ELEAF), Livia Peiser (FAO), Domitille Vallee (FAO), Hichem Charieg (FAO), Kabdi Yasmina (Morocco), Mohamed Abdallah (FAO), Vinay Nangia (ICARDA), Hugh Turrall (FAO), Doaa Aydi (Syria), Mazen Naaman (ACSAD), Ibtisam AbuAlhija (Palestine), Abdur.Rahim Safi (ELEAF), Mohamed AlHamdi (FAO), Mohamed Farig (Egypt), Musaed Aklan (Yemen), James Leten (SIWI), Devesh Belbase



(FAO), Zainab Ameen (Iraq), Khalil Absi (Jordan), Maya Mhanna (Lebanon), Yara El Nagdi (AWC), Moez Allaoui (SIWI), Heba AlHariry (FAO), Hacene Benamara (Algeria), Hanan Farag (Egypt), Hamida Hachemi (Algeria), Ali Alqassabi (Oman), MOHAMMAD ALDWAIRI (Jordan), Ouhocine zahir (Algeria). For full access please click the link <https://www.youtube.com/watch?v=l44sVtgs18A&t=5818s>

Working Group Meetings in June 2023

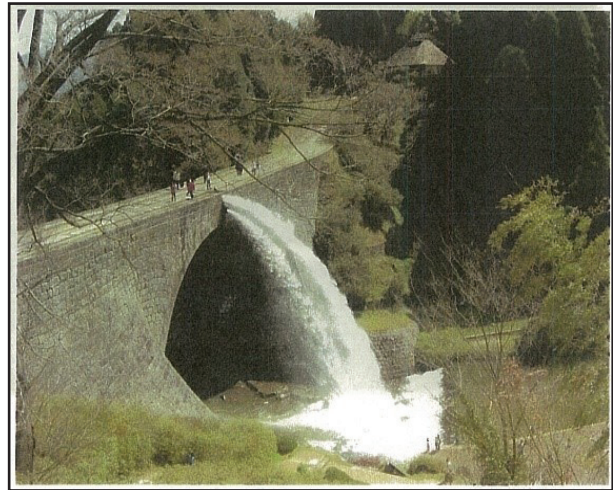
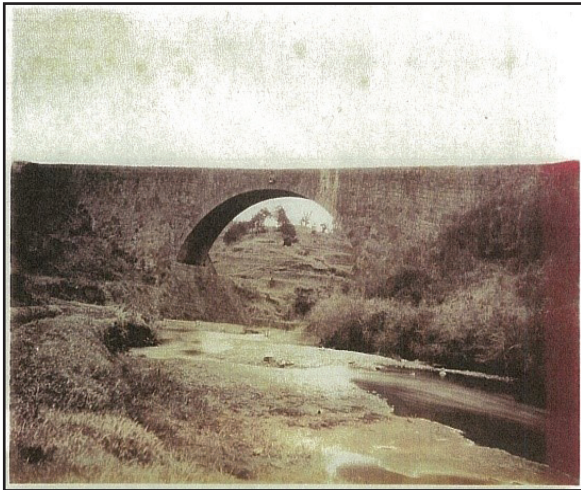
Sl. No.	Working Group	Date
1	Task Force to Guide ICID Inputs to 10th World Water Forum (TF-WWF10) Chairman: Dr. Saeed Nairizi	6 June 2023
2	Working Group on Use of Non-Conventional Water Resources for Irrigation (WG-NCWRI) Chairman: Dr. Wenyong Wu	13 June 2023
3	European Regional Working Group (ERWG) Chairman: Dr. Marco Arcieri	19 June 2023

The Tsujun Bridge, a part of WHIS, was nominated to be a National Treasure of Japan

The bridge was constructed between 1852-1855 in the Edo period as a part of aqueducts equipped with siphons to provide seven villages in the Shiraito Plateau with irrigation water. In June 2023, Tsujun Bridge, one of World Heritage Irrigation Structures (WHIS), was confirmed to be nominated as a National Treasure of Japan. Similarly, Shichika-yousui Irrigation System, also known as WHIS, was to be nominated as an Important Cultural Property of Japan as well.

the largest stone-built arch aqueduct bridges in Japan. The Council for Cultural Affairs submitted a proposal to the Minister of Education, Culture, Sports, Science and Technology to designate Tsujun Bridge as a national treasure.

A National Treasure is the most precious of Japan's tangible cultural properties, as determined and designated by the Agency for Cultural Affairs. A tangible cultural property is of historic or artistic value, classified either as "buildings and



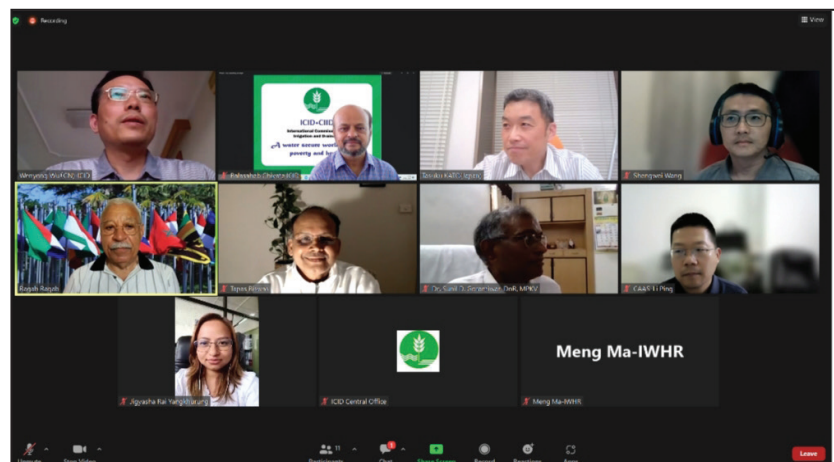
Tsujun Bridge

Tsujun Bridge is located in Yamato Town, Kumamoto Prefecture, and was registered as WHIS in 2014. The bridge is one of

structures" or as "fine arts and crafts. Each national treasure must show outstanding workmanship, a high value for world cultural history, or exceptional value for scholarship.

Virtual Meeting of Working Group on Use of Non-Conventional Water Resources for Irrigation (WG-NCWRI), 13 June 2023

The Second Virtual Meeting of Working Group on Use of Non-Conventional Water Resources for Irrigation (WG-NCWRI) was held on 13 June 2023. The meeting was attended by: Dr. Wu Wenyong, Chair (China); Dr. Tapas Kumar Biswas, Vice Chair (Australia); Prof. Qi Xuebin (China) represented by Li Ping; Dr. Sheng-Wei Wang (Chinese Taipei Committee); Dr. Sunil D. Gorantiwar (India); Dr. Ratan Chand Jain (India); Dr. Tasuku Kato (Japan); Ms. Jigyasha Rai Yangkhurung - Young Professional (Nepal); President Dr. R. Ragab (United Kingdom); Er. B.A. Chivate, Director (Technical), ICID Central Office.



Chair Dr. Wenyong Wu welcomed the participants and discussed some of the important issues which includes: preparing a state-of-the-art document on use of NCWR, document of the reclaimed

water irrigation guideline, organizing international workshop, capacity building training, etc. President Prof. Dr. Ragab Ragab was happy with the discussions

held during the meeting and made closing remark at the virtual meeting.

News From National Committees

Finland National Committee of ICID (FINCID) Appoints New Secretary

Minna Mäkelä from Finnish Field Drainage Association has been appointed as a new secretary of FINCID.

Mika Tähtikarhu
 Researcher
 Dr. Sc. (Tech.)
 Natural Resources Institute Finland
 mika.tahtikarhu@luke.fi

New Chairman of Estonia National Committee of ICID (ESTCID)

Engr. Anu Nemvalts has been appointed as a new Chairman of Estonia National Committee of ICID. Engr. Anu Nemvalts is also a member of the European Regional Working Group (ERWG). Additionally she is also Deputy Director General. Agriculture and Food Board Coordination and management of the areas of land management, land use, plant health, plant

propagating material, plant protection and fertilisers, with a view to ensuring, on a uniform basis throughout the country, effective prevention and monitoring and the provision of quality services (including direct services) in these areas.

Address: Saku, Teaduse 2,
 7550 Estonia
 E-mail: anu.nemvalts@pta.agri.ee
 Web: <https://pta.agri.ee/en>



Revised WatSave Award Scheme

In the existing WatSave Award Scheme following changes were approved by the Managing Board to ensure larger participation and a fair competition among candidates:

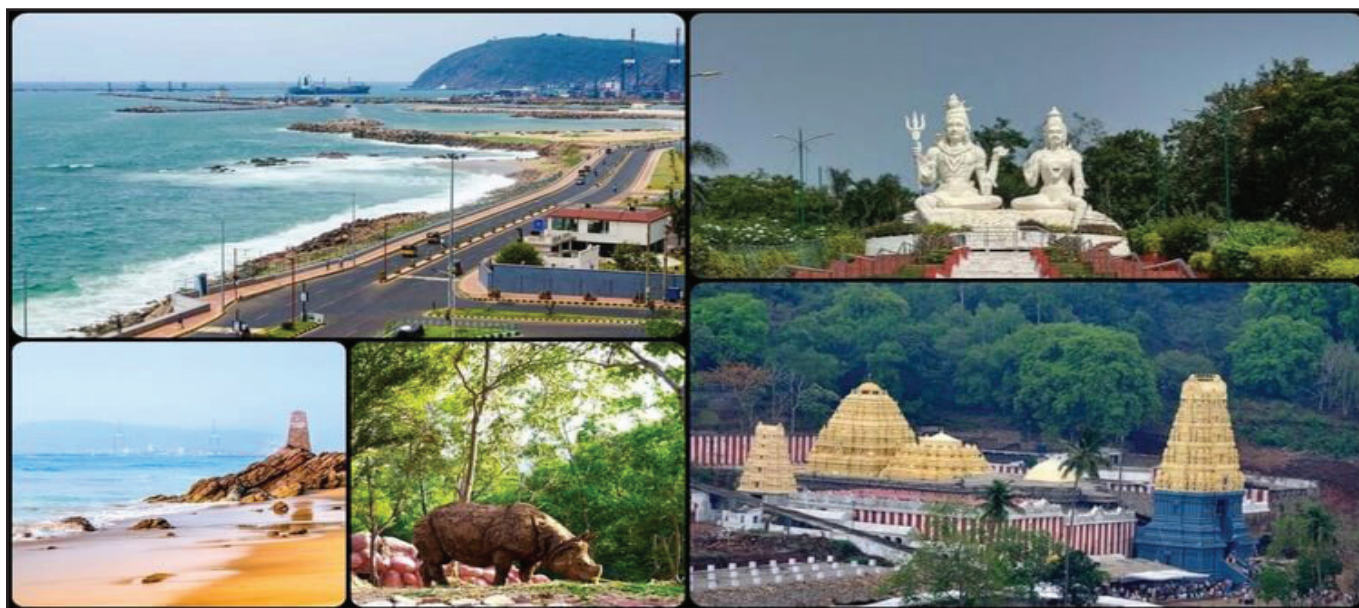
1. In any particular category, a minimum of three nominations may be considered for evaluation purpose. In case of lesser entries, the nominations may be considered for the following year and updated information would be requested from the nominees in next year.

2. It may be under the PoJs purview not to award any nominations despite receiving multiple nominations in a specific category, if the nomination does not confirm to the innovation complying with the ICID Evaluation Criterion or are not up to the mark.
3. After deliberations, MB suggested to delete the words in Annexure I under point a. (iii) WatSave Young Professional Award "or part of the project". The young professionals award is given for water-saving/

conservation work by young professionals (less than 40 years). The work carried out by the Young Professional should have been carried out individually or as a group.

From 2023 onwards the nominations can be considered and evaluated basis on the revised and approved WatSave Awards scheme. The revised WatSave Awards scheme can be accessed through www.icid-ciid.org/award/watsave/43.

25th International Congress on Irrigation and Drainage, 1–8 November 2023, Vizag (Visakhapatnam), Andhra Pradesh, India



The 25th International Congress on Irrigation and Drainage and the 74th International Executive Council meetings are being organized by the Indian National

Committee of ICID (INCID) on the theme 'Tackling Water Scarcity in Agriculture' from 01-08 November 2023 in Vizag (Vishakhapatnam), Andhra Pradesh,

India. ICID triennial Congresses focus on the upcoming issues that need to be addressed in irrigation, drainage, and flood management. The Congresses

also provide a platform for reviewing a number of contentious issues concerning the future of irrigation water vis-à-vis increased demands for competitive uses. The Congress aims to provide a platform for irrigation and drainage professionals and a broad range of other stakeholders to share their knowledge and experience in sustainable agriculture water management focusing on irrigation management and its related/integrated aspects.

During the Congress, papers will be presented and discussed, answering Questions 64 & 65. In addition, Special Sessions, Symposiums, Training, Workshops, and a large number of side events will also be held as part of this mega event. International Commission on Irrigation and Drainage (ICID) strives for a water-secure world free of poverty and hunger through its mission to facilitate prudent agriculture water management. 'Enabling Higher Crop Productivity with Less Water Energy' is the most cherished goal of ICID Vision 2030. Through its triennial Congresses, ICID provides a forum to exchange knowledge, information and technology solutions for alternative water resources and increasing water productivity through on-farm interventions to tackle agricultural water scarcity.

Question 64: What Alternative Water Resources could be tapped for Irrigated Agriculture?

The spatial and temporal variabilities in precipitation and water availability call for harnessing the blue water component for different uses. Water use and management in agriculture cross many scales: crops, fields, farms, delivery systems, basins, and nations.

Sub-Questions:

Q.64.1 Developing and Reinforcing Conventional Sources of Irrigation Water

Q.64.2 Tapping Non - Conventional Sources of Water

Q.64.3 Empowerment of Farmers

Question 65: What On-Farm Techniques can Increase Water Productivity?

There are several approaches by which farmers can improve water productivity. Options include those related to plant physiology, which focuses on making transpiration more efficient or productive, agronomic practices, which aim at reducing evaporation, and on

farm agricultural-engineering approaches, which aim at making water application more precise and more effective.

Sub-Questions:

Q.65.1 Improving Management of Existing Facilities

Q.65.2 Improved Agronomic Practices and Research / Innovation

Q.65.3 Efficient Application of Irrigation Water

Contact Organizer:

- Mr. R. Girdhar, Director, Indian National Committee on Irrigation and Drainage (INCID), C/o Remote Sensing Directorate, Central Water Commission, Department of Water Resources (RD and GR), Ministry of Jal Shakti, Govt. of India, 425(N), Sewa Bhawan, R.K. Puram, New Delhi 110066. Contact at icid.25congress@gmail.com; Website: www.icid25congress.in
- VPH Dr. Yella Reddy, Expert, Andhra Pradesh Government. E-mail: yellark@gmail.com
- ICID Central Office: Er. Balasaheb Anantrao Chivate, Director (Technical), ICID Email: icid@icid.org

CALL FOR PAPERS INVITED FOR International Workshops scheduled during the

A Call for Papers: International Workshop on "The Water-Energy-Food-Nexus: Implementation and Examples of Applications"

This Workshop will bring together experts from all over the world to share information, experience, and views on how to implement the water-energy-food nexus in agriculture. The focus will be on the practical application of nexus. The papers should show examples of application and address the three elements of the Nexus: Water, Food, and Energy. https://icid-ciid.org/icid_data_web/Call_for_Papers_Intl_WS_WG-WEF_N_2023.pdf

B Call for Papers: International Workshop on Innovated Agricultural Water Management under Climate Change

Objective: Based on the Sixth Assessment Report, the workshop aims to reduce the adverse impacts of extreme events of climate change by finding smarter water management and adaptation development.

Scope of the Workshop

The scope of the workshop is to explore and analyze the implications of climate change and climate variability for agricultural water management including irrigation, drainage, and flood control. This workshop would promote archiving useful information and case studies on climate change for practical use in improved impact assessment and adaptation development. Through the case studies, the participants will be able to learn practical experiences, such as smart water management and innovative techniques from various countries. The workshop will help enhance discussion on climate change and water management at national and regional scales among the stakeholders including academicians, practitioners, decision-makers, media as well as farmers and water users in a region. This workshop could be a platform for integrating real-time practice and exchanging experiences. The Workshop is being organized by ICID's Working Group on Climate Change and Agricultural Water

Management (WG-CLIMATE) during the 25th ICID International Congress and 74th International Executive Council (IEC) meeting scheduled to be held from 1-8 November 2023 in Vizag, India.

Sub-topics of the workshop:

- Impacts of climate change on agricultural water management
- Adaptation to changing climate in agricultural water management
- Smart water management against climate change
- Case Studies

Abstracts/papers are invited from professionals, researchers, experts, farmers, system operators, managers, and policy-makers responsible for the provision of irrigation and drainage services at different scales, including individual farm-level operators through irrigation schemes to provincial, national and inter-state level water resource systems.

Kindly submit your abstract(s) to Prof. Dr. Ray Shyan Wu, Chairman, WG-CLIMATE (ctcid@triwra.org.tw) and Er. B.A. Chivate, Director (Technical), ICID Central Office & Workshop Coordinator of the WG (icid@icid.org). https://icid-ciid.org/icid_data_web/callpapers_wgclimate2023.pdf

Contact Coordinates:

Workshop Chairman: Prof. Dr. Ray Shyan Wu, Chairman, WG-CLIMATE (ctcid@triwra.org.tw)

Coordinator: Er. B.A. Chivate, Director (Technical), ICID Central Office (icid@icid.org)

C Call for Papers for the International Workshop on the State of Drainage Worldwide

Objective

The ICID has two water-related elements in its name, Irrigation and Drainage. However, looking at the 74th IEC and related meetings/ conferences and workshops there is not a single mention of drainage in the program. The objective of this workshop is to put drainage back on the agenda of the yearly ICID meetings.

Scope of the Workshop

This information-gathering workshop intends to find out who is addressing drainage in the world (contractors, government departments, universities, etc.) and present the status of drainage activities in each of the ICID member countries as well as update country information on existing drainage systems. The papers expected are information papers, which may eventually be upgraded to full-fledged scientific articles for the I&D Journal of ICID. They may also be first drafts of the paper that will eventually be submitted at the 14th International Drainage Workshop, to be held in Tajikistan in 2024. The information papers are expected to cover where drainage is currently installed, and possibly where in the past, describe the type of drainage; surface or sub-surface, vertical or horizontal, which machines are used for installation, which pipe material was used (PVC, PE, Concrete, etc.), and describe the performance of current systems. Other enquiries can also look into what information is available on electronic platforms, You-Tube, Facebook, LinkedIn, TikTok, etc.? Please provide a brief description and the appropriate links. Please also provide the latest on quality control of materials and construction of drainage systems; i.e. search the web for

standards on drainage such as ASAE, ASTM, British Standard (BS), CEN/TC, CEN Technical Committee is a technical decision making body within the European Committee for Standardization (CEN), Deutsche Industry Norm (DIN), ISO, NEN, etc.

The Workshop is being organized by ICID's Working Group on Land Drainage (WG- LDRG) during the 25th ICID International Congress and 74th International Executive Council (IEC) meeting scheduled to be held from 1-7 November 2023 in Vizag, India.

Sub-Themes

- Country information papers
- Drainage standards and guidelines
- Reports on drainage information on web-based platforms; You-Tube, LinkedIn, etc.

Abstracts/papers are invited from professionals, researchers, experts, farmers, system operators, managers, and policy-makers responsible for the provision of irrigation and drainage services at different scales, including individual farm- level operators through irrigation schemes to provincial, national and inter-state level water resource systems.

Schedule for Submission of Abstracts/ Full Papers

- Submission of full papers (max. 10 pages): **01 September 2023**
- Notification of acceptance of full papers: **30 September 2023**

Kindly submit your abstract (s) to Dr. Willem F. Vlotman, Chairman, WG-LDRG (vlotmanwf@gmail.com), and Er. Harish Kumar Varma, Executive Director, ICID Central Office & Workshop Coordinator of the WG (icid@icid.org).

Contact Coordinates:

- **Workshop Chairman:** Dr. Willem F. Vlotman, Chairman, WG-LDRG (vlotmanwf@ gmail.com)
- **Coordinator:** Er. Harish Kumar Varma, Executive Director, ICID Central Office (icid@icid.org)
- Registration and travel information are available at (<https://icid25congress.in/ index.html>)
- https://icid-ciid.org/icid_data_web/callpapers_wgldrg2023.pdf

D Call for Papers International Workshop on "Global Challenges of Land Subsidence in Tidal Areas and the Integrated Solutions"

Objectives

The tidal areas are coastal areas where the tidal processes are capable of affecting human activity or being influenced by human. Due to its dynamic processes and human activities in the past, there are many challenges in tidal areas, such as land subsidence, flood and storm surge risks, ecosystem degradation, coastal erosion, tidal intrusion into groundwater, among many others. The challenges are even more critical due to global climate change and sea level rise. The tidal areas provide critical resources and therefore, integrated solutions to address various challenges are urgently needed.

The objective of this workshop is to bring together practitioners, researchers and scientists, managers, and decision makers and obtain input from member countries of exploring practical problems, discussing the current state of knowledge and experiences, and exchanging solving strategies, to respond to such urgent need. To better disseminate the efforts in addressing the challenges and learn from each other, papers presented at the workshop will be considered for publication in a special issue of ICID's International Journal Irrigation and Drainage.. < https://icid-ciid.org/icid_data_web/Call_for_paper_of_WG-SDTA_2023.pdf >

Schedule for Submission of Abstracts/ Full Papers

- Submission of full papers (max. 10 pages of A-4 size): **30 July 2023**
- Notification of acceptance of full papers: **01 August 2023**

Contact Coordinates:

Workshop Chairman: Dr. Ruey-Chy Kao, Chairman of the Working Group on Sustainable Development of Tidal Areas (WG-SDTA) (Email: sdta-thl@thl.ncku.edu.tw; rckao@thl.ncku.edu.tw).

Workshop Secretary: Mr. Paavan Kumar Reddy, Secretary of the Working Group on Sustainable Development of Tidal Areas (WG-SDTA) (E-mail: paavankrg@gmail.com)

Workshop Coordinator: Er. B.A. Chivate, Director (Technical), International Commission on Irrigation and Drainage (ICID) (E-mail: icid@icid.org), New Delhi, India.

Task Force for Updating and Maintenance of Multilingual Technical Dictionary (TF-MTD)

The task force for updating and maintaining of Multilingual Technical Dictionary (TF-MTD) was reorganized by the ICID. The task force is enriched by the active members of the ICID National Committee. The objective of the new Task Force is to redefine the scope of terms to be covered in the Multilingual Irrigation and Drainage Dictionary, update them, and make the revised version available in languages other than the official languages of ICID (English and French), make it universally accessible and establish a mechanism to regularly update it.

The MTD consists of all technical terms related to irrigation, drainage, flood management, environment, river training and allied disciplines and is a flagship publication of ICID widely consulted by the agriculture water management community. The first volume of MTD was published in English and French languages in 1967. In 1996, MTD was thoroughly revised and a new hardcopy version of this second edition was published. With the change of time and technology, the 3rd edition of MTD (English-French) was brought out on CDROM in the year 2000, which was slightly modified and brought out as the 4th edition in 2002.

Soon after the release of the first edition in 1967, NCs felt the need to translate this useful dictionary into their local languages also for the benefit of their national professionals working in that language. This was primarily the objective of naming the dictionary as 'multilingual'. Thus, with the commendable efforts of the NCs, MTD has been translated so far into 14 languages in the past, besides English and French. These national versions of the MTD were initially translated based on the first edition published in 1967. Some of the National Committees later also brought out their next translated editions in local languages based on the revisions.

For the latest 5th edition, efforts were made in 2010 to make the dictionary multilingual and NCs were requested to send their available translations in local languages in digital format. The

5th edition consists of 9370 technical terms and 25 chapters. In this edition, in addition to English-French, the technical terms related to ICID activities made available by respective NCs in three more languages i.e., Chinese, Japanese and Russian were also included. ICID invites its stakeholders and all professionals to provide state-of-the-art terms along with their meanings to further enrich the multilingual technical dictionary and support the community in their endeavours.

ICID Forthcoming Events

14th International Drainage Workshop, Dushanbe, Tajikistan, 23-25 May 2024.
Contact: Gbahrom_75@mal.ru

1st Middle East Regional Conference, 26-28 February 2024, Riyadh, Saudi Arabia.
Contact: Saudi Arabian National Committee of ICID, Email: a.almajed@sio.gov.sa, ma.alomair@sio.gov.sa

75th International Executive Council Meeting and 9th Asian Regional Conference, 1 – 7 September 2024, Sydney, Australia -
<http://www.irrigationaustralia.com.au/>

76th International Executive Council Meeting and 4th World Irrigation Forum (WIF4), 7-13 September 2025, Kuala Lumpur, Malaysia - Contact: mancidualmalaysia@gmail.com

Other Events

Cairo Water Week 2023 - The sixth edition of the CWW series of conferences, Cairo Water Week 2023, will take place from 29 October to 2 November 2023 in Cairo Egypt, addressing the main theme "Action on Water Adaptation for Sustainability." This year's event will discuss and emphasize the adaptation actions in the water sector and ensure its vitality to achieving sustainability. Furthermore, as part of the event, several related sub-themes and subtopics will be discussed in plenary and technical sessions organized by reputed international and regional organizations. President Prof. Dr. Ragab Ragab has been invited as a Member of the Scientific Committee, Cairo Water Week 2023 (CWW2023) where he will be representing ICID in the event. For more detail, please click here: <https://www.cairowaterweek.org/>

Singapore International Water Week Spotlight 2023 - Theme: Urgent Climate Action For A Sustainable Water Future <https://www.siww.com.sg/spotlight-2023>

International Agriculture Innovation Conference 2023 (IAIC 2023)

International Agriculture Innovation Conference (IAIC) is an annual conference that has been running since 2016 organized by the

OBITUARY

Dr. Shukhrat Mukhamedjanov (Vice Chair of WG-IDSST)

With profound grief, we inform the sad news of the passing away of Vice Chairman WG-IDSST Dr. Shukhrat Mukhamedjanov. His services were immense not only to the Uzbekistan National Committee but also to ICID. Dr. Shukhrat's professional experience was concentrated in the implementation of project/ programmes in the field of land reclamation and drainage water use for irrigation, effective water use for irrigation and water productivity improvement at the plot level, in water use planning at all irrigation system levels. He had the experience of working in national and international projects including field study and introduction of effective irrigated water use methods in the majority of Central Asian countries. He was the leader of the activity within Integrated Water Resources Management; and also worked as Project Manager of the project of water productivity improvement at Plot Level (WPI-PL) in Uzbekistan, Tajikistan and Kyrgyzstan.

International Association for Agricultural Sustainability (IAAS). The 8th IAIC 2023 will take place on 1-2 August, 2023. The conference will be held under the theme of "Agro-industrialization and Sustainability" and especially address key themes on "Vertical Farming", "Forest-Industrialization" and "Regenerative Agriculture". We look forward to exchange of ideas and facilitation of partnerships in IAIC 2023. <https://iaic.iaas.org.sg/>

40th International Association for Hydro-Environment Engineering and Research (IAHR) will be organized in Vienna Austria from 21-25 August 2023. The event has traditionally provided researchers and decision-makers with the opportunity to share recent advances and experiences, identify emerging technology trends, and engage in lively debates that have positively impacted our world. This conference will put a particular focus on rivers being lifelines connecting mountains and coasts. Rivers are strongly affected by climate and land use change, and we require rivers to provide safe drinking water, energy, transportation, and navigation, as well as ecosystem services. At the upcoming Congress, IAHR will unveil its new strategic plan and present exciting knowledge platforms and prominent speakers on global water environment issues including climate-induced changes to water resources, adaptive management, artificial intelligence (AI) and smart water management, eco hydraulics, and policy forums. <https://rivers.boku.ac.at/iahr/>

