

News Update



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

MAY 2022

From Secretary-General's Desk

Dear Colleagues,

The ICID family will celebrate its 73rd Foundation Day on 24th June 2022. With its humble beginning in 1950, it has come a long way and expanded the network to national committees in more than 75 countries, covering more than 90% of the world's irrigated area. Membership and thematic diversity have also increased with the involvement of government departments, private companies, professional bodies, academia, and so on. The network is active in many scientific and technical disciplines related to water, irrigation, drainage, flood and droughts. ICID has signed memorandum of understanding with several like-minded international and national organizations for mutually-beneficial activities. ICID's flagship programs include the triennial World Irrigation Congress, World Irrigation Forum, Regional Conferences, Micro-Irrigation Conference and Drainage Conference. ICID events are popular and



attract water-sector professionals from around the globe. ICID Watsave Awards for innovation in irrigation and agricultural water management, recognizes World Heritage Irrigation Structures; and maintains a World Register of Irrigation Schemes. It regularly offers both online and offline training programs on Dam and Network Safety, Micro-Irrigation Systems, and other relevant topics for Young Professionals. It also facilitates an International Young Professionals e-Forum where participants propose and run technical discussions. ICID website, social media, webinars, and library provide access to thousands of documents and knowledge resources. I take this opportunity to cordially invite you to join us in the Foundation Day celebration. The program details are provided on page 8 of the News Update.

Looking forward to seeing you on 24th June 2022!

Ashwin Pandya
Secretary-General, ICID

Online Joining link for 73rd ICID – INCID Day

**73rd ICID – INCID
Foundation Day Event on
24th June 2022 hosted by SMD CWC**

<https://ssenterprises-535.my.webex.com/ssenterprises-535.my/j.php?MTID=m69970f24b8ec399aab280a573049cc6b>

Friday, June 24, 2022 10:00 am | 12 hours
| (UTC+05:30) | Chennai, Kolkata, Mumbai,
New Delhi

Meeting number: 2643 824 1999

Password: 9psPe7gU7p6
(97773748 from phones and video systems)

Join by video system

Dial 26438241999@webex.com

You can also dial 210.4.202.4 and enter
your meeting number.

Join by phone

+65-6703-6949 Singapore Toll
Access code: 264 382 41999

73rd ICID Foundation Day Celebration

The International Commission on Irrigation and Drainage (ICID) will be celebrating its '73rd Foundation Day' on 24 June 2022. It is a matter of great pride and jubilation for the ICID fraternity to observe the Foundation Day by re-dedicating to the mission of ICID through its increasing network of member countries spread across the globe. ICID requests all the National Committees/Committee/Direct Members to commemorate the day as 'ICID Foundation Day' by organizing events,

including scientific/professional meetings, brainstorming sessions, essay and drawing competitions to create awareness about the current issues on water and food security in the domain of agricultural water management.

ICID Central Office in association with the Indian National Committee on Irrigation and Drainage (INCID) is organizing a seminar on the theme "Role of Modern Irrigation in Global Food Security", at the Central Water Commission (CWC) Auditorium, New Delhi. Hon'ble Minister of Jal Shakti Mr. Gajendra Singh Shekhawat will grace the inaugural ceremony along with other dignitaries including – Mr. Pankaj Kumar, Secretary, DoWR, RD & GR, Ministry of Jal Shakti, Dr. R K Gupta, Chairman CWC and Chairman INCID. President Prof. Dr. Ragab Ragab will participate virtually and deliver his

opening remarks. A curtain-raiser for the 25th ICID International Congress is also scheduled to launch the 25th Congress logo, website, and release of the brochure.

The second session includes technical presentations from representatives of - The World Bank, IWMI, International Solar Alliance (ISA), Indian Council of Agricultural Research (ICAR), and Jain Irrigation Ltd. (ICID Direct Member). Foundation Day along with some good quality pictures (in JPG/GIF/TIF format) to the ICID Central Office (E-mail: icid@icid.org) for its coverage in the upcoming ICID newsletters.



Important Notice Regarding Visiting Australia for the 24th ICID International Congress

Early Bird Registrations Closing Soon – 1st of July 2022

Are You Visiting Australia for the ICID 24th Congress?

If you are attending or planning to attend the ICID 24th International Congress in Adelaide in October 2022, then we have some important information for you.

Travellers to Australia are experiencing lengthy delays obtaining visas to enter Australia, this is a result of our borders opening after the pandemic.

We strongly recommend that you start the visa application process as soon as possible and the link below will take you to the Australian government website that contains the information needed to complete your visa application.

All visitors to Australia must have a valid visa to travel to and enter Australia (other than New Zealand passport holders who will normally be granted a Special Category visa on arrival). It is your responsibility to ensure documentation is correct and completed before you commence your journey. Delegates must register and complete full payment for the event before lodging their visa application.

Before lodging an application, you should determine which visa you should apply for. The Australian Government Department of Home Affairs “Find a Visa” (<https://immi.homeaffairs.gov.au/visas/getting-a-visa/visa-finder>) tool has the latest information on applying for a visa to visit Australia.

- Select the first option “Visa & Tourism” and then “Attending a Conference or Expo” you will then be asked to enter your country of passport.
- This will then have the requirements for your nationality including the fees that will apply.
- You can then select the details button to proceed to the application stage.
- if you are not vaccinated against COVID-19 it is still possible to enter Australia but you will have to provide a medical certificate detailing why you cannot be vaccinated. The requirements for an exemption are set out <https://www.health.gov.au/health-alerts/covid-19/international-travel/proof-of-vaccination>

If you have questions regarding your visa you can seek assistance at this link (<https://immi.homeaffairs.gov.au/help-support/who-can-help-with-your-application/overview>) there is no fee for this service. Again we encourage you to act soon if you wish to obtain a visa to enter Australia. To register for the event and take advantage of the Early Bird price discount visit.

<https://immi.homeaffairs.gov.au/help-support/who-can-help-with-your-application/overview>

We look forward to seeing you in Adelaide in October 2022!

Kind regards

Bryan Ward
CEO - Irrigation Australia Ltd.
On behalf of the
IACID Organising Committee

2022 Excellence in Practice Gold Award Winner in the Category of Ecosystem Development

The 2022 Gold Award Winners in the category in Ecosystem Development are given to Australian Centre for International Agricultural Research (ACIAR) & University of South Australia (UniSA) & Australian National University & International Crops Research Institute for the Semi-Arid Tropics on the theme “Transforming small irrigation farm businesses and their irrigator corporations from underperforming to sustainable business units”.

The award highlights the complex learning and development project UniSA Business has worked on in collaboration with partners in Australia and Africa, which has transformed irrigation farm businesses and their irrigator corporations from dysfunctional to profitable business enterprises. Now in its ninth year, the project works with 15,500 farm businesses and 42 irrigator corporations across three countries in Africa. As a result of the project, the profitability of the small farm businesses and their irrigator

corporations has increased significantly, leading to an improvement in farmers’ livelihoods, food security, nutrition, education and prosperity. It’s a wonderful example of research with significant global impact, where our researchers worked together across disciplines to provide enterprising solutions that support inclusive and sustainable communities globally. It is a truly collaborative effort from a number of key partners, including the Australian Centre for International Agricultural Research and the Australian National University.

Australian Centre for International Agricultural Research brokers, invests in and manages strategic partnerships with public and private research institutions to improve agricultural productivity and sustainability, and the resilience of food systems in partner countries. We have invested in the Transforming Irrigation in Southern Africa project since 2013. This innovative partnership has brought together African and

Australian researchers to help farmers and the governments of Mozambique, Tanzania and Zimbabwe to achieve their development objectives. The Australian National University exists to advance learning to transform society by addressing global challenges. We are proud of our complex Transforming Irrigation in Southern Africa research with our African and Australian partners for more equitable and sustainable development. It is an honour to collaborate with so many wonderful people and organisations to empower farmers to improve their livelihoods and food security. We believe that our agricultural research for development project has significant impact for a more equitable and sustainable world. This award is welcome recognition of the excellent work of our partners, especially in Africa, and a boost for promoting the solutions identified in our work for sustainable development.’

Fourth World Irrigation Forum (WIF4)



World Irrigation Forum is a flagship event of International Commission on Irrigation and Drainage (ICID) The triennial World Irrigation Forum (WIF) aims to bring together all the stakeholders relevant to the field of irrigation, drainage, and other aspects of water management. WIF is a multi-sectoral platform creating avenues

for discussions and engagement for everyone, the governments of relevant countries, policymakers the multi-lateral and bi-lateral organizations, civil society institutions, the grass-root farmers as well as corporate leaders. Every WIF attracts veterans, experts, and acclaimed researchers and academicians from

various sectors to bring all possible issues and forthcoming solutions to the forum concerning the sector. In fact, in its third-year only, WIF3 held in Bali, Indonesia in September 2019 witnessed a footfall of over fifteen hundred participants.

President Dr. Ragab Ragab Signs MoU between ICID and ICOLD, and Secretary General Ashwin B. Pandya recognized as Honorary Member of ICOLD

ICOLD is an international non-governmental organization dedicated to the sharing of professional information and knowledge of the design, construction, maintenance, and impact of large dams. It was founded in 1928 and has its central office in Paris, France, with country offices around the world, including New Delhi, India. It consists of 100-member national committees which have a total membership of about 10,000 individuals. ICID and ICOLD have been jointly taking up many issues in the global water sector for decades, including the WSH Programme, a joint initiative with WWF. ICOLD's consistent involvement and active participation in the WIFs represent their support and the years-old partnership with ICID.

ICOLD is a leader in setting standards and guidelines to ensure that dams are built and operated safely, efficiently and economically and are environmentally sustainable and socially equitable. Every year, ICOLD holds an Annual Meeting and Symposium in a selected country. An important part of the annual ICOLD event is the opportunity for all delegates to observe the meetings and workshops of the Technical Committees and interact with experts from other countries. ICID significantly contributed to the successful organization of the 88th Annual Meeting of ICOLD and Symposium on "Sustainable Development of Dams and River Basins" with ICID Secretary-General Er. Pandya served as the Member and Chairman of the Technical Committee.

ICID and ICOLD have agreed to continue to exchange their professional knowledge in each other's fora and thus contribute to the roundtable discussion that will close ICOLD Symposium on 30 May 2022, organized during 27th ICOLD Congress in Marseille, France from 27 May to 03 June 2022. President Prof. Dr. Ragab will represent ICID at the roundtable and



sign an MoU with his counterpart in ICOLD in a separate ceremony held during ICOLD Congress. More details will be provided in the next issue.

United States Committee on Irrigation and Drainage Receives 2022 Denver Award

United States Committee on Irrigation and Drainage has been selected for the 2022 Denver Award in the Manufacturing category by the Denver Award Program.

Each year, the Denver Award Program identifies companies that we believe have achieved exceptional marketing success in their local community and business category. These are local companies that enhance the positive image of small business through service to their customers and our community. These exceptional companies help make the Denver area a great place to live, work and play.

Various sources of information were gathered and analyzed to choose the winners in each category. The 2022 Denver Award Program focuses on quality, not quantity. Winners are

determined based on the information gathered both internally by the Denver Award Program and data provided by third parties.

About Denver Award Program

The Denver Award Program is an annual awards program honoring the achievements and accomplishments of local businesses throughout the Denver area. Recognition is given to those companies that have shown the ability to use their best practices and implemented programs to generate competitive advantages and long-term value.

The Denver Award Program was established to recognize the best of local businesses in our community. Our organization works exclusively with local business owners, trade groups,



professional associations and other business advertising and marketing groups. Our mission is to recognize the small business community's contributions to the U.S. economy.

Nomination Invited for 2022 ICID Awards

ICID is pleased to announce the "Call for Nominations for 2022 WatSave Awards and Recognition of World Heritage Irrigation Structures (WHIS) for the 73rd IEC Meeting and 24th ICID International Congress on Irrigation and Drainage 2022, South Adelaide, Australia.

WatSave Awards 2022

ICID instituted the 'WatSave Awards' in 1997, presented every year, to recognize outstanding contributions to water conservation or water saving in agriculture across the world. Accordingly, 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. The awards are given in four categories: (i) Technology (ii) Innovative Water Management (iii) Young Professionals; and (iv) Farmer.

Nominations are invited from individuals/team through National Committees/Committee. The entries are open to all professionals/teams from ICID member countries as well as non-member countries. In case of an entry from a non-member' country, the nomination has to be routed through and validated by an active National Committee of ICID, who should be in touch with the nominee and must be aware of his/her work. For more information please click the link: <http://icid-ciid.org/award/watsave/43>

ICID ANNOUNCEMENTS

World Heritage Irrigation Structures (WHIS) 2022

A Task Team is set up every year to select historical drainage/drainage structures as received from various National Committees (NCs) to give them recognition on the lines of World Heritage Sites (as recognized by UNESCO). Nominations are invited from ICID National Committees for selection of "World Heritage Irrigation Structures" (WHIS) that includes both old operational irrigation structures as well as those having an archival value.

A National Committee can nominate more than one structure, using separate nomination form for each. Associated Members and non-member countries can nominate their structures through neighbouring active NCs or by submitting directly to ICID Central Office.

The deadline for receipt of the entries for WatSave Awards and WHIS from the National Committees along with the completed 'Nomination Form' and related details to the ICID Central Office, New Delhi is **30th June 2022**

More information including the detailed procedure for nomination and criterion for the awards can be accessed at <http://icid-ciid.org/award/his/44>. For any queries, please contact icid@icid.org.

Call for Papers

24th ICID International Congress on Irrigation and Drainage 03-10 October Adelaide, South Australia The Congress Theme: Innovation and Research in Agricultural Water Management to Achieve Sustainable Development Goals The Congress aims to provide a platform for irrigation and drainage professionals and the 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. To find out further information and to submit an abstract, please visit Irrigation Australia's conference website <https://www.icid2022.com.au/call-for-papers/how-to-submit-papers/>

For all the information on submitting an extract - you can also download the ICID Call for Papers Flyer on the following link: https://mcusercontent.com/ad3d7801a3707d168c030e520/files/2a975c86-852a-f3bc-5cf7-a2a4ef6483c7/24cong_callforpapers.pdf

Call for Papers: International Workshop on Modernizing Irrigation and Drainage Services, Adelaide, 2022

The main theme of the International Workshop is Modernizing Irrigation and Drainage with a focus on the arrangements for provision of irrigation

services. Arrangements for upgrading irrigation and drainage services go beyond rehabilitation of infrastructure to include the institutional and management arrangements required to enable irrigation supplies responsive to farmer's requirements. The objective of the workshop is to bring together irrigators, system operators and researchers to present and discuss the current state of knowledge and experiences in creating irrigation and drainage services that are responsive to the changing needs of farmers and the environments in which irrigation and/or drainage takes place. https://icid-ciid.org/icid_data_web/call-papers_M&R_2022.pdf

Launch of Dam and Network Safety Assurance (DNSA) Course - 3rd Batch

Inviting registrations/ nominations for online certification in dam and network safety assurance- Batch-III - ICID invites you to join the first-ever LMS-based certificate course on dam and network safety assurance. The course covers the entire gamut of establishing a dam and network safety regime and all the techniques involved in assuring the dam and network safety. You can register online here <https://damsafety.co/register> and for more information click <https://damsafety.co/>

11th International Drainage Symposium; August 30 - September 2; Des Moines, Iowa

Solutions to agricultural drainage challenges and opportunities will be the focus of the 11th International Drainage Symposium, held August 30-September 2, 2022 at the Marriott Des Moines Downtown in Des Moines, Iowa, USA. Two days of sessions will highlight challenge of increasing agricultural production on the world's poorly drained soils in a changing climate, with ever-increasing water quality and quantity concerns, will require technical, economic, policy, and social perspectives. The third day of the symposium will feature field tours highlighting some of the innovative drainage work happening in the local area. The symposium will provide an opportunity for the research, agency, industry, and practitioner communities to interact, share experiences, and address emerging issues related to agricultural

drainage. For more information please click the link: <https://www.swcs.org/events/conferences/22ids/>

International Workshops

International Workshop on “Public-Private-Partnership (PPPs) in Irrigation and Drainage Operation and Maintenance toward sustainable Irrigated Agricultural water management” 04 October 2022, 14:00-18:15 hours (TBC) Adelaide, Australia.

The objective of this workshop is to follow-up the IOA Workshop in Denpasar, Bali Indonesia that was conducted on 2nd September 2019 on the theme “Participatory Irrigation/ Drainage Management – PIDM and Management Transfer, Approaches and condition for successful PIDM” to provide subsequently for a wider platform for irrigation and drainage professionals in the scope of activities related to the comprehensive mandate of WG-IOA, particularly in this proposal related with Mandate 3, which is “Public-Private Partnership (PPPs) in irrigation and drainage operation as well as Mechanism for Cost Recovery”, covering among others: possibilities of and requirements for successful Public-Private Partnerships (PPPs) in irrigation/ drainage operation and management; methods and mechanisms for charging of irrigation/ drainage services; and determination of the level of cost recovery. The workshop materials will therefore be based on review experiences and approach with IOA in the countries or regions that are having practical experiences on PPPs under the PIDM or IDMT programs both on conventional irrigation as well as on micro-irrigation technology practices toward sustainable agriculture water management.

For more information contact coordinates:

Workshop Chairperson: Dr. Hafied A. Gany, P.Eng. Chairman, WG-IOA (hafiedgany@yahoo.com; hafiedgany@gmail.com)

Workshop Coordinator: Er. Harish Kumar Varma, Executive Director, ICID Central Office (icid@icid.org)

Or click the link: [file:///C:/Users/admin/Downloads/Call_for_Papers_for_WG-IOA_2022%20\(3\).pdf](file:///C:/Users/admin/Downloads/Call_for_Papers_for_WG-IOA_2022%20(3).pdf)

Call for Papers International Workshop on “Managing on the Regional, State or Local Level, Water Scarcity Resulting from Conflicting Demands”.

Water scarcity is both a natural and a human-made phenomenon. At the current consumption rate, it is projected that by 2025, two-thirds of the world's population may face water shortages. Water shortages may be caused by climate change, increased population, increased recognition of environmental needs for water and increased human demand. Water scarcity can be in the form of physical water scarcity and economic water scarcity. Physical water scarcity refers to a situation where natural water resources are unable to meet a region's demand and economic water scarcity is a result of poor water resources management.

The main theme of the International Workshop of WG-MWSCD is “Managing, on the Regional, State and Local Levels, Water Scarcity Resulting from Conflicting Demands”. The Workshop is being organized by ICID's Working Group on Managing Water Scarcity under Conflicting Demands (WG-MWSCD) during 24th ICID Congress & 73rd International Executive Council (IEC) meeting from 3-10 October 2022 at Adelaide, Australia.

Schedule for Submission of Abstracts / Full Papers

- i. Submission of abstracts (max. 300 words) : **30 May 2022**
- ii. Notification of acceptance : **15 June 2022**
- iii. Submission of full papers (max. 10 pages) : **30 July 2022**
- iv. Notification of acceptance of full papers : **12 August 2022**

For more information contact coordinates: Workshop Chairman: VPH Franklin E. Dimick, Chair WG-MWSCD (E-mail: frankdimick@gmail.com)

Workshop Coordinator: Er. Harish Kumar Varma, Executive Director, ICID Central Office (icid@icid.org)

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

Objectives: 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 practice application and address the three elements of the Nexus: Water, Food and Energy.

The main theme of the International Workshop of Working Group is “The Water-Energy-Food-Nexus: Implementation and Examples of Applications”.

Schedule For Submission of Abstracts / Full Papers

- Submission of abstracts (max. 600 words) : **30 May 2022**
- Notification of acceptance : **15 June 2022**
- Submission of full papers (max. 10 pages of A-4 size) : **30 July 2022**
- Notification of acceptance of full papers : **01 August 2022**

For more information, contact:

Workshop Chairman: Dr Ragab Ragab, President of ICID, Chairman of the Working Group on “Water-Energy-Food Nexus” and Fellow at UK Centre for Ecology & Hydrology, UKCEH, UK email: ragab@icid.org

Dr. K Yella Reddy, Vice President Hon. ICID; Dean, AMGR Agricultural University; Secretary, WG on “Water-Energy-Food Nexus” (E-mail: yellark@gmail.com); and Former Director (A&R), WALAMTARI, Hyderabad, India

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

Or, Click the link https://icid-ciid.org/icid_data_web/wsp2022_wfe-n.pdf

Call for abstracts for the International Workshop on “Nonconventional Irrigation in High Value Agriculture - Application of Modern Technologies” to be held on 04 October 2022 (TBC) in Adelaide, South Australia.

This workshop is being organised by the Working Group on Use of Non-conventional Water Resources for

Irrigation (WG-NCWRI), under the auspices of the International Commission for Irrigation and Drainage (ICID) in conjunction with the Irrigation Australia Limited (IAL).

Workshop Themes:

- Fundamental/Applied science of nonconventional water irrigation and drainage
- Application of sensors and remote sensing in high value horticulture
- Numerical modelling for better decision making of using nonconventional water in orchards
- Environmental, economic, social, and cultural aspects of nonconventional irrigation
- Gender equity in high value horticulture irrigated with nonconventional water

For more information please click the link file:///C:/Users/admin/Downloads/1st%20Circular_Nnonconventional%20water_workshop_4OCT2022_Australia.pdf

ICID Forthcoming Events



73rd IEC Meeting and 24th ICID Congress 3-10 October 2022, Adelaide, Australia
Theme: Innovation

and research in agriculture water management to achieve sustainable development goals
Website: <https://www.icid2022.eom.au/>

GEOSYNTHETICS EVENTS: Held at ICID Congress & Irrigation Australia Conference

The Geosynthetics Event at the ICID Congress and Irrigation Australia Conference – Adelaide October 2022 - Enhancing the performance of Canals, Reservoirs and Dams with Geosynthetics. The International Geosynthetics Society (IGS) in collaboration with Irrigation Australia (IAL) and the International Commission on Irrigation & Drainage (ICID) have agreed to host a one-day workshop at the ICID 24th Irrigation Congress and Irrigation Australia Conference and Exhibition at the Adelaide Convention Centre on 4 October 2022 on enhancing the performance of canals, reservoirs and dams using geosynthetics.



74th IEC Meeting and 4th World Irrigation Forum 16-22 April 2023,

Beijing, China. Theme: Modernization of Irrigation Schemes (MIS)- Water saving & Green development (Tentative), NC Contact : Mr. Gao Lihui, Executive Secretary, Chinese

National Committee on Irrigation and Drainage (CNCID), 1, Yuyuantan South Road Beijing 100038, Email : gaoh@iwhr.com, cncid_office@sina.com, lihui.gao@qq.com. Location - Guoce International Convention & Exhibition Center, Beijing, China



75th IEC Meeting and 25th ICID Congress 6-13 November 2023, Vizag, Andhra Pradesh, India.
Theme: Tackling Water

Scarcity in Agriculture Contact: rishi1964@yahoo.com, yellark@gmail.com

10th International Micro Irrigation Conference 25-27 January 2023, Agadir - Dakhla, Morocco. Theme: Micro Irrigation in the Era of Technology, Innovation and Digital Transformation, Website: <http://10imic.ma/>

Contact: wafae.elkhoumsi@gmail.com; bartali.h@gmail.com; m.benmoussa@iav.ac.ma; anafide.ma@gmail.com

76th IEC Meeting and 9th Asian Regional Conference 1-7 September 2024, Sydney, Australia. Website: <http://www.irrigationaustralia.com.au/>

77th IEC Meeting and 5th World Irrigation Forum May 2025, Kuala Lumpur, Malaysia. Theme: Challenges and future needs in modernization of irrigation for food security and sustainability.

News from National Committees

MANCID

Dato' Ir. Hj Hisham Bin Mohd Ghazali
Vice President, ICID
Director General of National Hydraulic Research Institute of Malaysia (NAHRIM)
Lot 5377, Jalan Putra Permai, Rizab Melayu Sungai Kuyoh 43300 Seri Kembangan Selango
E-mail: hisham@nahrim.gov.my

ENCID

ENCID New Chairman
Prof. Dr. Mohamed Shaban Mohamed Abusalama
E-mail: mohamed_shaban@nwrc.gov.eg other
E-mail: salamashaban@gmx.com
Mobile: 002-01095796748

ICID Initiative for a Global Inventory of Irrigation and Drainage Schemes



Need a Global View

Irrigated agriculture forms the kingpin of the food and water security of the country and the region. Systematic irrigation is practised through irrigation projects of various sizes, which provide the assured source for a sustainable and timely water supply. Thus, an irrigation project forms the atomic unit of irrigation and water resources development. Across the world, irrigation is practised under varying agro-climatic conditions and topography and area appropriate solutions for the same determine the features of individual irrigation projects.

A global view of the irrigation and drainage projects provide great insights into various development approaches followed across the world, their success and their performance. It is observed that the topographic, hydrologic, agronomic and social conditions form a unique combination in which an irrigation project gets planned and implemented. Hence, there is a need to have a global view of the developments which show us the measures adopted and their contexts under a multi-dimensional environment. Attempts are made by various

researchers and practitioners to examine specific issues but examination of a project as a whole in a global context requires a repository of information through which the individual projects of interest can be visualized and approached for lessons.

ICID is the only major international scientific and technical organization that, through its membership network, spans across more than 90% of the irrigated areas of the world. The necessity for having a global view of projects devoted to irrigation and drainage is greatly felt by the member countries and also across the world by various agencies. ICID has, therefore, taken initiative to collect and provide a community knowledge base of irrigation and drainage projects which can work as a common pool resource for understanding the status of development and approaches used for the development and management project under varying conditions.

Setting up a Register of World Irrigation Schemes

Various registers exist in the field of engineering structures and other entities,

the most notable from the water resources angle being the World Register of Dams being maintained by the International Commission on Large Dams (ICOLD). ICID is also maintaining a World Register of Heritage Irrigation Structures and awards recognition to the structures meeting the eligibility criteria.

Most registers examined are about structures and individual components of a system and none recording the features of irrigation and/or drainage project on a worldwide scale. It is, therefore, felt that such a register should be established for irrigation projects and ICID being a key player in the fields of irrigation and drainage is the most suitable agency for the establishment of a Register on "World Irrigation Projects". The authenticity of the projects in the register will be obtained through ICID National Committees

The facility is presently located at www.icidevents.org/WorldIrrPrjs/Default.aspx and is in the development phase. At the appropriate time, once a critical mass of data is available, the same will be migrated to a dedicated domain duly registered.

Outcomes of the 4th Asia-Pacific Water Summit (APWS)

Asia-Pacific Water Forum (APWF), which Japan Water Forum conducts the secretariat, and Kumamoto City successfully organized the 4th Asia-Pacific Water Summit (APWS) on 23 (Sat)-24 (Sun) April 2022 under the theme of "Water for Sustainable Development: best practices and the next generation."

The APWF Secretariat discussed with the experts and practitioners of domestic and international organizations several times what is necessary for the Asia-Pacific region to recover from the Covid-19 by addressing water issues and a complex array of related problems to enable sustainable development over the next generations. We then achieved the consensus and defined quality-oriented growth as the growth that satisfies all three factors: (1) Resilience to the meteorological phenomena, flood, and drought intensified by changing climate, maintaining or restoring a sound water cycle; (2) Inclusiveness, ensuring that no one will be left beyond, irrespective of gender, including the poor and socially vulnerable,

in access to safe water and sanitation, as well as food and nutrition, measures to water-related disasters and water resources management; and (3) Sustainability to protect and maintain social activities and environment. We also made the framework of discussion to promote the necessary measures from both structural and non-structural measures to realize the quality growth in Asia and the Pacific through the opportunity of the 4th APWS. Below I share the results of each of the 4th APWS programs.

In the HSG meeting, Japan's Prime Minister Fumio Kishida launched the Kumamoto Initiative for Water. He declared that Japan would commit to leading the implementation of measures to develop quality infrastructure by making use of Japan's advanced technologies, thereby simultaneously contributing to addressing water and the social issues and sustainable economic development in the Asia-Pacific region, centering on two approaches: (1) implementation of

measures for climate change adaptation and mitigation, and (2) measures to improve people's basic living environments. He also announced that Japan would provide financial assistance worth approximately 500 billion yen (nearly 4 billion dollars) over the next five years to the Asia and the Pacific region.

The UN Conference for the Midterm Review of the Water Action Decade will be held in March 2023 at the UN Headquarters, which focuses on water for the first time in 46 years since the one in Mar del Plata in 1977. The Japan Water Forum will disseminate the Kumamoto Declaration, the 4th APWS Chairs Summary, and "Showcase and Roadmap for quality-oriented growth in Asia and the Pacific," which summarize the wisdom and recommendations of the Asia-Pacific region. We will continue to work with various policymakers, experts, and practitioners in Japan and overseas to contribute to resolving water issues in the Asia-Pacific region and the world.

Tentative Programme For
73rd ICID-INCID Foundation Day on 24 June 2022
 Theme: Role of Modern Irrigation in Global Food Security

Date and Time:	24th June 2022 (Friday) 10:00- 16:00 Hrs
Venue:	CWC Library Building Auditorium, R K Puram, New Delhi
SESSION I: (10:00 – 11:40) — INAUGURAL SESSION	
10:00 – 10:05	<i>Welcome by Shri Harish Kumar Varma, Executive Director, ICID</i>
10:05 – 10:20	<i>Overview of ICID Activities by Shri Ashwin B Pandya, Secretary General</i>
10:20 – 10:35	<i>Address by Dr Ragab Ragab, President, ICID</i>
10:35 – 10:50	<i>Address by Dr R K Gupta, Chairman CWC and Chairman, INCID</i>
10:50 – 11:05	<i>Address by Shri Pankaj Kumar, Secretary, DoWR, RD & GR, Ministry of Jal Shakti*</i>
11:05 – 11:20	<i>Address by Hon'ble Minister of Jal Shakti - Shri Gajendra Singh Shekhawat*</i>
11:20 – 11:30	<i>Launch of 25th ICID International Congress</i>
	(a) <i>Launch of Logo by Hon'ble Minister of Jal Shakti, Govt of India</i>
	(b) <i>Launch of Website by Hon'ble Minister of Jal Shakti, Govt of India</i>
	(c) <i>Release of Brochure by Hon'ble Minister of Water Resources, Govt of Andhra Pradesh</i>
11:30 – 11:40	<i>Vote of Thanks by Sh Rishi Srivastava, Director, INCID Secretariat and CWC</i>
11:40 – 12:10	High Tea
SESSION-II: (12:10 TO 13:00) — CURTAIN RAISER PROGRAMME FOR ICID'S 25TH CONGRESS	
12:10 – 12:25	INCID initiatives and Recent Developments by Member INCID / Member WP&P, CWC
12:25 – 12:35	25 th ICID International Congress - A Brief Presentation by Dr K.Y.Reddy, Vice President Hon., ICID and Dean, ANGR Agricultural University, Hyderabad
12:35 – 13:00	Display of Message by Dignitaries
	(a) Vice Chancellor, ANGR Agri University
	(b) Principal Secretary, WRD, Government of AP
	(c) Chairman, INCID / CWC
	(d) Hon'ble Minister of WR, Govt of A.P
	(e) Hon'ble Minister of Jal Shakti, Govt of India
13:00 – 14:30	Networking Lunch
SESSION II: (14:30 – 16:00) — PRESENTATIONS	
14:30 – 14:40	Presentation by Dr Anju Gaur, World Bank
14:40 – 14:50	Presentation by Dr Alok Sikka, IWMI
14:50 – 15:00	Presentation by Dr A K Mathur, DG, International Solar Alliance (ISA)
15:00 – 15:10	Presentation by Dr S K Chaudhari, DDG (NRM), ICAR
15:10 – 15:20	Presentation by Dr P Soman, Jain Irrigation (JISL) (ICID DM)
15:20 – 15:30	Presentation by Mr Amit Kapuria, ElectroSteel Castings Limited (ICID DM)
15:30 – 16:00	Discussion and Networking

