

News Update



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

International Commission on Irrigation and Drainage

JANUARY 2018

From Secretary General's Desk...



Dear Colleagues,

As I make my debut to the world of Irrigation and Drainage as Secretary General of ICID, I convey my best wishes to all for the New Year 2018. I will strive towards a better informed and more developed community of irrigation and drainage professionals in years to come. Let us begin our journey together.

Water, a life-critical finite resource, is being consumed increasingly with various competing demands. At the same time irrigation being the largest consumer of water is coming under increasing pressure with other sectors demanding a greater consumption from its existing share.

A holistic management strategy is needed for the purpose. While this is the case with the countries with substantial urban and industrial base, many countries are struggling with making enough resources available for bringing up their societies to kickstart the socio-economic development process.

The irrigation development has to address the twin issues of managing, maintaining and improving their irrigation facilities in an enhanced manner for generating inter-sectoral adjustments and the development of new facilities providing cover to virgin areas which have seen little or no engineered irrigation due to lack of development.

Managing and improving irrigation infrastructure is an ongoing process requiring specific solutions suiting the problems encountered. Large number of innovative technologies and solutions are available in the specific areas of application which may overlap or leave out some space when a new approach/solution is needed to be developed.

Modern management technologies with remote data collection and asset management are making great strides in this direction and irrigation professionals need to leverage them to their best advantage.

New areas coming under irrigation need a lot of capacity building for absorption of new concepts in their psyche to migrate from a water insecure area to one with greater security. The leap from no technology to a sophisticated state-of-the-art solution becomes quite great at times often leading to the collapse of a newly implemented system. Breaking up of the solution in a set of easily absorbable steps is an exercise which has to be planned with great care keeping the status of society.

Irrigation systems not only bring prosperity but also new power structures and inter-linkages amongst the members

of the beneficiary community. The social change also needs to be managed smoothly for achieving the desired results of a well and evenly developed society.

Thus, as I look at the vast challenges and scope available for the work in the sector at the inception of my tenure at ICID, the cooperation of the irrigation and drainage community in the working of the organization becomes more valuable.

I am happy to inform you the launch of the e-Discussion on 'Use of Groundwater for Sustainable Agriculture' on our ICID Young Professional e-Forum (IYPeF). Members are requested to encourage young professionals to participate actively in these discussions. Also a good number of virtual meetings as planned during the 68th IEC are also in pipeline.

New initiatives taken in the field of knowledge management and capacity building are close to our hearts towards making our contribution to the development of the sector and thereby a more equitable and stable water availability regime. Our detailed thoughts on plans for future of the sector have been collated in our ICID Vision 2030 document. I would urge the community to study them for adopting the appropriate goals.

With Best Wishes

Ashwin B. Pandya
Secretary General

Farewell to Er. Avinash C. Tyagi

The ICID Central Office staff bid a warm farewell to Er. Avinash C. Tyagi on 1 January 2018 in an inhouse function for his 6 years of dedicated service to the ICID community. Er. Tyagi was the force behind the implementation of ICID Vision 2030 and other new initiatives of ICID. On behalf of the ICID fraternity,



we express our great appreciation for his valuable contribution during his tenure as Secretary General of ICID.

We all wish him happiness, good health and fruitful active years ahead.



Er. A.B Pandya takes charge as new Secretary General



Er. Ashwin B. Pandya has taken charge as the new Secretary General of ICID w.e.f 1 January 2018. The 68th IEC Meeting held on 14 October 2017 in Mexico City

approved his nomination as Secretary General. Er. Pandya has over 40 years of professional experience in water resources and irrigation planning, design, implementation, and financing. An alumnus of Indian Institute of Technology (IIT), New Delhi, he did his M.Tech in Structural Engineering (1983). He has a sound knowledge of

various aspects of irrigation and drainage engineering with a strong competence of leveraging technologies in core areas, especially Information Technology.

Er. Pandya began his career with the Central Water Commission (CWC) in 1977 as Assistant Director and later served as its Chairman. In his professional career, he occupied top positions in various Government of India (GoI) offices under the Ministry of Water Resources (MoWR), including Director General, National Water Development Agency (NWDA) and Chairman & Managing Director, National Projects Construction Corporation (NPCC). He also served as the Vice President of ICID for the period 2014-16 and made active

contribution to the various activities of the Commission.

An avid proponent of irrigation and hydropower projects, he has been a key figure behind the establishment of International flagship event 'India Water Week' for MoWR, which is presently in its fifth edition and also established the 'National Conference on Dam Safety', an annual event with assistance from World Bank funded Dam Rehabilitation and Improvement Project (DRIP).

ICID fraternity wishes him a successful tenure and look forward to his leadership and guidance in achieving ICID's mission, vision and goals.



ICID invites nominations for WatSave Awards 2018

Entries for nominations for WatSave Award(s) 2018 are now open!!

Nominations are invited for the 'WatSave Awards 2018' 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.

ICID instituted the 'WatSave Awards' in 1997, presented each year, to recognize outstanding contributions to water conservation or water saving in agriculture across the world. The aim is to recognize the outstanding contribution to water conservation or water saving for the benefit of all water users. Accordingly, the awards given to individuals or a team of individuals are made in respect of actual realized savings and not for promising research results, plans and/or good ideas/intentions to save water.

The WatSave Awards are given in four categories: (i) **Technology** (ii)

Innovative Water Management (iii) **Young Professionals**; and (iv) **Farmer**. The awards will be presented at the 69th Annual ICID Executive Council Meeting and International Conference from 12-17 August 2018 in Saskatoon, Saskatchewan, Canada.

The deadline for receipt of the entries from the National Committees along with a completed 'Nomination Form' and related details to the ICID Central Office, New Delhi is **31 May 2018**.

For further info, please visit - http://www.icid.org/awards_ws.html or <http://www.icid.org/>



Nominations invited for Heritage Irrigation Structures (HIS) 2018

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

At the 68th International Executive Council (IEC) meeting held in Mexico City, Mexico in October 2017, 13 Heritage Irrigation Structures (HIS) were approved for inclusion in the ICID Register of Heritage Irrigation Structures available on ICID website (http://www.icid.org/icid_his1.php).

The fourth batch of the Heritage Irrigation Structures will be included in the ICID Register of Heritage Structures and will be presented a "Plaque", citing the salient features of the HIS during the 69th IEC meeting from 12-17 August 2018 in Saskatoon, Saskatchewan, Canada.

The last date for receipt of nomination to the ICID Central Office is **31 May 2018**.

For more information about criterion for selection procedure please visit: http://www.icid.org/his_award.html



Water Accounting for Agriculture

The World Water Council (WWC) member initiative organized an expert meeting for the preparation of White Paper on 'Water Accounting & Water for Food' from 5-7 December 2017 at FAO headquarters, Rome. The initiative is led and facilitated by FAO in cooperation with UNESCO-IHE, UNESCO-WWAP, IWMI, ICID and DWFI and aims to raise the profile of water accounting for decision making in the agricultural sector. The objective is to bring in smart planning processes in water management and water governance.

Professor Bruce Lankford (UEA) coordinated the writing of the white



paper attended by a group of experts representing each of the initiative partner's organization: Christopher Neale (DWFI), Marco Arcieri and Sahdev Singh (ICID), Lisa Rebelo (IWMI), Gonzalo Espinoza (IHE-Delft), Jippe Hoogeveen, Livia Peiser and Domitille Vallée (FAO). Dubravka Bojic, Michael Clark and Shawn Mcguire from FAO

acted as the "policy makers" during the closing session, while Olcay Unver and Marlos de Souza attended the opening and closing sessions.

In the meeting the experts discussed critical issues to come out with joint messages and evidences to be summarized in the White Paper targeted at policy makers on water accounting (auditing) for policy making to be launched during the 8th World Water Forum in March 2018 in Brazil. The initiative contributes to the work plan of the Global Framework on Water Scarcity launched at the Marrakech climate conference in 2016.



Virtual meetings for Working Groups

With the onset of the new year, all the Workbody Chairs/Vice-Chairs/ Secretaries as per the IEC decisions are requested to co-plan their virtual meetings well in advance for the upcoming 69th IEC meeting in Canada.

In the past, few Working Groups (WGs) - WG-ENV, ICID-IYPeF, WG-CLIMATE and WG-IOA successfully organized their virtual meetings in 2017. In continuation of the good work, it is now time again to plan for virtual meetings of the WGs in 2018.

To ensure regular contribution of the WG members, especially those who are unable to attend meeting during IEC, it is desirable that WGs make full use of the WebEx platform for virtual meetings prior to face-to-face meeting during IEC to discuss and initiate follow up actions emerging from the minutes and review the progress on various action points.

These virtual meetings can be utilized to discuss various administrative and technical issues of general nature so that time during IEC meeting can be utilized

more fruitfully for technical discussions. Accordingly, ICID CO would be glad to facilitate and support organization of virtual meeting of the WGs once suitable dates for such meetings are confirmed so as to ensure maximum participation. Workbody Chairs are requested to plan their virtual meetings in advance to enable Central Office to prepare a calendar of events to make the meetings seamless.



DOMIS: Web based DSS for micro irrigation

A Decision Support System (DSS) - Design of Micro Irrigation Systems (DOMIS) has been designed by the Precision Farming Development Centre (PFDC) at Water Technology Centre, ICAR-Indian Agricultural Research Institute, New Delhi, India to help the user (particularly farmers) to design appropriate micro irrigation systems for efficient water utilization under different agro-climatic conditions.

DOMIS includes the design of Drip Irrigation, Sprinkler Irrigation System and Micro-Sprinkler Irrigation Systems. The developed DSS has an interactive user-friendly interface implemented using the open source programming

languages ,i.e., PHP, MySQL and runs on Apache server that can be accessed through any internet enabled device like computers, laptops, mobiles, phablets or tablets.

DOMIS provides default data as well as guidance for selection of suitable micro irrigation components taking the user through different design steps. It uses a rich database with information on crops, soil climatic data, MI (micro irrigation) equipment, as well as, source and quality of water. DSS also provides an estimate of the costs of different components of the system including main, sub-main and lateral pipes, pumping system, filters and fertilizer application systems.

DOMIS also provides general information about Government schemes, agencies promoting micro irrigation, implementing agencies in different states of India, approved system suppliers in different states and general information about different districts in the country. The developed DSS has been tested and appreciated by 22 Precision Farming Development Centres, state micro irrigation mission directors and several micro irrigation industries. It is organized into three tiers: data, logic and presentation and will be useful for farmers, researchers and policy makers. The system is hosted at <http://domis.iari.res.in>



2nd IYPEF Virtual Meeting

The 2nd Virtual Meeting of the Young Professional's e-Forum (IYPEF) was held on 5 January 2018. Dr. Vijay Labhsetwar, Director, ICID Central Office steered the meeting and was attended by Ms. Eman Ragab, Mr. Rafat Nael, Ms. Adey Mersha and Mr. Shoaib Saboory as joint coordinators. The meeting further firmed up the minutes of the last virtual meeting held on 30

November 2017 and finalized the list of e-discussion and webinar topics for 2018 with specific focus on the upcoming 69th Canada meetings 2018. The first e-discussion is on 'The Use of Groundwater for Sustainable Agriculture' scheduled from 15-31 January 2018. It will be coordinated by Ms. Ragab for which a background concept note has been prepared and circulated. All

the coordinators of the subsequent e-discussions were asked to prepare their concept note on given topics along with the name of the mentors well in advance so as to streamline the activities as per the timeline.

The e-discussion schedule is now available on IYPEF Group page.

IYPEF E-discussions Schedule — January to May 2018

No	Topic	Lead IYPEF Coordinator	Schedule
1	The use of Groundwater for Sustainable Agriculture	Ms. Eman Ragab	15 th January 2018
2	On-farm efficiency for small scale farming	Mr. Rafat Nael	15 th February 2018
3	Policy Options for Enhancing Food Security	Ms. Adey Mersha	15 th March 2018
4	Climate Change Impacts on Irrigation & Drainage	Mr. M. Shoaib Saboory	15 th April 2018
5	Farmer led Innovation for water efficiency, shared global success stories	Ms. Kathleen Heuvel	15 th May 2018

For more details, kindly visit: <https://www.linkedin.com/groups/6990321>

Latest Updates on forthcoming ICID Events

ICID National Committees will be organizing major regional and international conferences during 2018-19 to bring together prospective

delegates, professionals and experts in the irrigation and drainage sector worldwide to discuss, reflect and share technology pertaining to modernized

irrigation techniques for sustainable agriculture and strategies to address them.

8th Asian Regional Conference 2018, Kathmandu, Nepal

The Nepal National Committee (NENCID) in consultation with the Asian Regional Working Group (ASRWG) will organize the 8th Asian Regional Conference (ARC) to be held from 2-4 May 2018 in Kathmandu, Nepal.

Theme: Irrigation in Support of an Evergreen Revolution

Sub-themes: (a) Enabling smallholders' capacity to obviate farmers' distress; (b) Coping with recurring droughts

and floods in the context of climate change; (c) Modernizing irrigation systems for better services (d) Enabling Water Users Institutions (WUIs) for sustainability of irrigation systems and; (e) Irrigation, ecosystem services, and aquatic biodiversity.

So far around 100 papers have been received from various authors. The conference will have 14 technical sessions with two plenaries, opening and closing sessions. Five symposiums

related to sub-themes will be hosted by USAID, IWMI, ICIMOD, ICEWaRM, FMIST and World Bank.

Schedule for submission of extended abstracts/full papers/posters: (i) Submission of full papers: **1 February 2018; and** (ii) Notification acceptance (oral/paper) for presentation: **1 March 2018**

For more info, kindly visit-<http://nencid.org.np/>

69th International Executive Council Meeting & Conference 2018 Saskatoon, Saskatchewan, Canada

The Canadian Water Resources Association (CWRA) in collaboration with the Canadian Committee for Irrigation and Drainage (CANCID) will host the 69th Annual ICID Executive Council Meeting and International

Conference from 12-17 August 2018 in Saskatoon, Saskatchewan, Canada.

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

Sub-themes: (a) Competing Water Demands; (b) Resilient Agriculture - Adapting Agriculture to Climate Change; (c) Irrigation and Drainage in Perspective.

REGISTER NOW

Avail Early Bird Benefit!!! Registration closes on **15 May 2018**.

Online registration for the International Conference and 69th IEC meeting is now open!

To register, please visit- <https://icid2018.org/index.php/registration>

PROGRAMME

Full conference program is now available on CANCEID official website.

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

Special Sessions

The conference organizers dedicated special sessions for young professionals, farmers, and workshops and symposia for specialized topics. If you have any questions regarding these sessions, please contact the scientific committee at: program@icid2018.org.

CALL FOR ABSTRACTS OPEN

Abstracts are invited on the topics specified within the sub-themes for the 69th IEC Meeting in Canada. For students who are wishing to be considered for a student award to be presented at the ICID 2018 Conference, please note that

you will need to check off the 'Student' box in addition to selecting a theme for presentation when filling out the submission form.

1. Deadline for extended abstract submission: **24 April 2018**
2. Abstract decision and revisions/ instructions sent to authors: **24 May 2018**
3. Deadline for final extended abstracts submission: **24 June 2018**

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



9th International Micro Irrigation Conference 2019, Aurangabad, India

The Indian National Committee of ICID (INCSW) will host the 9th International Micro Irrigation Conference (IMIC) from 16-18 January 2019 in Aurangabad, Maharashtra, India to promote the use of micro irrigation on large-scale. INCSW invites all the prospective delegates and everyone to be a part of India's first of its kind major international event on irrigation

Theme: 'Micro Irrigation in Modern Agriculture'

Sub-themes: (i) Micro Irrigation for Smallholder Farmers; (ii) Micro Irrigation and Micro Finance for Farmers; (iii) Micro Irrigation Design, Innovations and New Techniques; and (iv) O&M Services and Capacity Development for the Micro Irrigation Systems.

Exhibition

A three-day exhibition will be held for private sector participation from across the world. Around 400+ exhibitors are targeted with specific focus on manufacturers, trade organizations, engineering companies; government

departments, trade associations and other public organizations.

Major Side Attractions

- ▶ **Side Events:** Focus on Women Participation, Rural Development and Farmers Participation, Crop/ Technology/ Country Specific events
- ▶ **Cultural Tour(s):** Full-day tour to experience the rich cultural heritage of India in the area; Date- 19/20 Jan 2019
- ▶ **Study Tour(s):** Full-day tour to one of the oldest and largest irrigation system of India located in that area and visit to factory; Date- 19 Jan 2019
- ▶ **Accompanying Persons:** Full three-day engagement in Handicrafts, Shops and cultural affairs Social Networking: Other ICID National Committee's Program, Spouse Club, Water Dance/ Film Show

CALL FOR PAPER

The 9th IMIC invites entries for papers on the topics specified within the sub-themes for the conference. The entire

process of submission of a synopsis/ paper and approval for the same is online.

PAPER SUBMISSION PROCESS

At least one author of the paper should register for the event online on the official website of INCSW. Click on 'Register Now' button and fill out the required information. A User Id and Password will be generated upon successful registration. This can be used to log in for all future communication and information.

IMPORTANT DATES

- Last date for Synopsis/ Abstract Submission – **15 April 2018**
- Communication on approved Synopsis/ Abstract – **15 June 2018**
- Submission of Full-length paper – **16 August 2018**
- Acceptance of Full-length paper – **15 September 2018**

For more info, kindly visit: cwc.gov.in/incsw

Welcome Vietnam: New member joins ICID Network

ICID is proud to announce the joining of Vietnam as the new member country. The Vietnam National Committee (VNCID) nominated Dr. Dao Trong Tu as Vice Chairman to actively engage in the activities of the committee and support ICID to take forward its vision. ICID fraternity is grateful to Korean

National Committee (KCID), especially VPH Bong Hoon Lee for his vital role and great efforts in bringing Vietnam into ICID's fold.

All NCs are requested to take note of the new contact details of VNCID:

Dr. Dao Trong Tu, Vice Chairman

Vietnam National Committee on Irrigation and Drainage (VNCID)
162A Tran Quang Khai Str.,
Hoan Kiem Dist., Hanoi, Vietnam

Tel: (84-4) 3824-8204, Mob: (84) 913234562, Email: tu.daotrong2013@gmail.com, Website: <http://cewarec.org/>

Special Issue – Institutional Reforms in Irrigation Sector for Sustainable Agriculture Water Management

The ICID Working Group on Institutional and Organizational Aspects (WG-IOA) organized an international symposium on the theme ‘Global Review of Institutional Reforms in Irrigation Sector for Sustainable Agriculture Water Management, including WUA’ chaired by VPH Hafied Gany, Indonesia during the 23rd ICID Congress in Mexico City. The symposium was attended by 150 participants and aimed to grasp the global perspective of a large interdisciplinary area of institutional and organizational aspects of irrigation and drainage and to deliberate on the issues related to institutional reforms needed for sustainable agriculture management.

Keeping in view the interest generated amongst irrigation community on the subject and to share the outcome with the wider audience, a special issue of the Irrigation and Drainage Journal will be published with selected papers of the Mexico ICID Congress, including a synthesis paper on the above symposium.

The paper evaluates the global review of institutional reforms in irrigation sector for sustainable agriculture water management (AWM) of 14 countries and regions, including Australia, China, India, Indonesia, Iran, Japan, Malaysia, Mexico, Nepal, South Korea, Sudan, Chinese Taipei, Turkey, and Ukraine.

These countries and regions represent a vast diversity of geography, climate, governance, socio-economic conditions, and level of development. The evaluation has addressed the issues related with institutional and organizational reforms with a special focus on the legal and organizational framework structure including WUA for Water Supply Services; Participatory Irrigation Management (PIM) and Management Transfer; and Public–Private–Partnership (PPP) towards sustainable Irrigation and drainage and agricultural water management.



Safeguarding Future through Safe Dams

The International Dam Safety Conference 2018 will be organized by the Central Water Commission (CWC) in collaboration with the Kerala Water Resources Department (KWRD), Kerala State Electricity Board (KSEB), National Institute of Technology, Calicut (NITC), and College of Engineering, Trivandrum (CET) on 23-24 January in Thiruvananthapuram, Kerala, India.

The conference held under the aegis of the ongoing Dam Rehabilitation and Improvement Project (DRIP) funded by the World Bank, provides a forum to all dam professionals and experts from India and around the world to discuss, reflect and share technology in addressing dam safety issues and strategies to address them.

The specific focus of the conference will be on continual improvement of techniques for managing the safety and risk of aging dams with an

objective to provide a long-lasting and sustainable management for their rehabilitation and make them more secure, resilient, and adequately prepared for future floods and earthquakes.

The conference will have one Plenary Session (Sustainable Dam Safety Initiatives); Four Technical Sessions (uncertainties and risk management in dams; operation, maintenance and rehabilitation of existing dams; dam safety management practices & integrated flood management); and one Industry Session for the industry representatives to exclusively exhibit their products, services and technology in addressing dam safety.



The conference, held as an annual event since 2015, is fourth in the series and is expected to be thronged by around 500 national and international experts and professionals representing various disciplines.

For more details, kindly visit: <https://www.damsafety.in/idsc2018/>



Join IrriSEARCH

To help ICID in its objective of serving as a repository of knowledge in irrigation and drainage sector, a revised version of Irrigation Research (IrriSEARCH) database template was presented by

the ICID Central Office during the 68th IEC meeting held in Mexico City in October 2017, with inputs from National Committees (NCs) and IRPID Nodes as per the directions of the AC-IRPID (International Research Program for Irrigation and Drainage: Advisory Committee).



IrriSEARCH will serve as an important tool in fulfilling the objectives of IRPID. It aims to bring together all agriculture water management (AWM) research activities from various NCs on a single forum to help others learn from their experiences. The IRPID program is one of the activities that could provide NCs an opportunity to improve its profile within the countries as it provides various research stakeholders in AWM

research, a window to exchange and showcase ongoing research activities in the irrigation and drainage sector worldwide.

All the RNs and NCs are requested to encourage the research institutions in their country involved in AWM to join the network by projecting key information of their research activities for wider dissemination and play an

active role in fulfilling the objectives of IRPID.

For more info, kindly visit:

Institution Registration: <http://www.icid.org/addressresearchdata.php>

Listing page: <http://www.icid.org/listresearchinstitutes.php>

http://www.icid.org/IrriSearch_icid.pdf



News Buzz: ICID National Committees

USA (USCID)

The US National Committee (USCID) of ICID has a new office and has intimated the change in address and contact information for future correspondences. All the NCs of ICID are requested to communicate as per the details below:

Larry D. Stephens
Executive Vice President
US National Committee on Irrigation and Drainage (USCID)
2490 West 26th Avenue, Suite 100A
Denver, CO 80211 USA
Ph: 303-988-0925
Email: stephens@uscid.org

India (INCSW)

Mr. Anuj Kanwal, Member Secretary, Indian National Committee on Surface Water (INCSW) visited ICID Central

Office on 8 January 2018. He congratulated Er. A.B Pandya for taking over as the new Secretary General, ICID. The meeting discussed the event proceedings and preparations for the upcoming 9th International Micro Irrigation Conference (IMIC) to be held in January 2019 in Aurangabad, India. The international conference is aimed to promote the use of micro irrigation on large-scale with a special focus on smallholder, micro finance, automation and new techniques, and water use efficiency. Secretary General Pandya suggested INCSW, the host National Committee to further speed up the activities of the conference by preparing communication materials and setting up a fully-functional website with all the details of the event and programme schedule.



Irrigation and Drainage – Volume 66.5

The ICID journal, Irrigation and Drainage is now available online with its latest Volume 66.5. The new volume is FREE via Wiley online library for all ICID Office Bearers, Workbody members and subscribers. Newly added features include:

- Papers available in easy to read PDF format
- Access to full text of all the articles as well as Tables of Contents and Abstracts published in Irrigation and Drainage since 2001
- 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
- Sign up for FREE Wiley Alerts & receive the Table of Contents via email when published online.

Click for direct access to the page with the papers of the current issue of Irrigation and Drainage @ <http://onlinelibrary.wiley.com/journal/10.1002/ISSN1531-0361>

Events Corner

ICID Events

8th Asian Regional Conference on the theme 'Irrigation in Support of an Evergreen Revolution', 2-4 May 2018, Kathmandu, Nepal. Contact: Mr. Bashu Dev Lohane, Secretary, Nepal National Committee, ICID (NENCID), Deputy Director General, Department of Irrigation; For more details- Email: lohanibasu@yahoo.com, irrigation@wlink.com.np or visit website: <http://nencid.org.np/>

69th International Executive Council Meeting & International Conference, 12-17 August 2018, Saskatoon, Canada. For more details visit: <http://www.icid2018.org>

org; Brochure available at http://www.icid.org/brochure_69iec.pdf

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/>

9th International Micro Irrigation Conference (IMIC), 16-18 January 2019, Aurangabad, Maharashtra, India. For more info contact: Mr. Anuj Kanwal, Member Secretary, Indian National Committee on Surface Water (INCSW); Email: incswcwc@gov.in; Website: cwc.gov.in/incsw

70th IEC Meeting & 3rd World Irrigation Forum (WIF3), 1-7 September 2019, Bali, Indonesia. Contact: Ir. Mohamad Hasan,

President, Indonesian National Committee of ICID (INACID), Director General of Research and Development, Email: inacid_indonesia@yahoo.co.id, mohasan53@yahoo.co.id

71st IEC Meeting & 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 or visit website: <http://www.irrigation.org.au>

Other Events

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



ICID•CIID

International Commission on Irrigation and Drainage (ICID)

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