ICID FORTHCOMING EVENTS

25th International Congress on Irrigation and Drainage & 74th IEC Meeting with Theme:-
Tackling Water Scarcity in Agriculture, will be held during 1 - 8 November 2023,
Visakhapatnam (Vizag), Andhra Pradesh, India.
https://icid25congress.in/index.html

14th International Drainage Workshop, Dushanbe, Tajikistan, 23-25 May 2024. Contact:
Gbahrom_75@mal.ru, https://icid-ciid.org/event/upcoming_event/215

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, https://www.sio.gov.sa/EN


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

26th International Congress on Irrigation and Drainage and 77th International Executive Council Meeting, 12 - 18 October 2026 - Marseille, France. Contact: sami.bouarfa@inrae.fr

IMPORTANT ANNOUNCEMENT

ICID REGISTER OF THE WORLD IRRIGATION AND DRAINAGE SCHEMES

ICID has set up a World Register of Irrigation & Drainage Schemes for a global outlook on irrigation development at large scale. It is a user-friendly portal functional & accepting contributions from irrigation schemes management communities worldwide. Your information will go a long way in enriching the portal and showcasing your achievements to the world. Visit https://wip.icidevents.org/ for more details for any additional clarification/suggestions. Contact Secretary General at icid@icid.org

INVITATION TO JOIN ICID MEMBERSHIP

International Commission on Irrigation and Drainage (ICID), established in 1950 is the leading scientific, technical and professional international organization, which focuses on irrigation, drainage, and flood management. Click the link for more information:
**Promoting diversity in agricultural production towards healthy and sustainable consumption**  
**18 May 2023**  
The challenges facing contemporary production and consumption patterns are reflected most clearly in the agri-food system, which accounts for one-third of global greenhouse gas emissions.  
https://www.orfonline.org/research/promoting-diversity-in-agricultural-production/

**To protect India’s bees, we need to understand their impact on agricultural practices**  
**15 May 2023**  
The decline of honeybees can be an agricultural catastrophe for India, as crops in 50 million ha across the country depend on pollination by bees.  
https://www.downtoearth.org.in/blog/agriculture/to-protect-india-s-bees-we-need-to-understand-their-impact-on-agricultural-practices-89333

**Climate warming may expose species across the world to deadly temperatures: Study**  
**22 May 2023**  
The researchers found a consistent trend that for many animals, the thermal exposure threshold will be crossed for much of their geographic range within the same decade.  

**Here are all the positive environmental stories from 2023 so far**  
**18 May 2023**  
Plastic pollution could be slashed by 80 per cent by 2040, according to a new report by the UN Environment Programme (UNEP).  
https://www.euronews.com/green/2023/05/18/here-are-all-the-positive-environmental-stories-from-2023-so-far

**Global temperatures set to break records during next 5 years: WMO**  
**17 May 2023**  
There is a 66 per cent likelihood that the annual average near-surface global temperature between 2023 and 2027, will be more than 1.5°C above pre-industrial levels for at least one year.  

**What is climate change? A really simple guide**  
**17 May 2023**  
East Africa just saw its fifth season of failed rains, which the UN's World Food Programme says has put up to 22 million people at risk of severe hunger.  
**Global warming set to break key 1.5°C limit for first time**  
18 May 2023  
The Arctic will experience warming at a greater level than many regions, with the temperature anomaly expected to be three times as large as the global figure over the next five northern hemisphere winters.  

**April heatwaves over India, Bangladesh, Laos, Thailand were '30 times more likely' due to climate change: Study**  
17 May 2023  
Human-induced climate change made April's record-breaking humid heatwave in India, Bangladesh, Laos, and Thailand at least 30 times more likely, revealed a rapid attribution analysis by an international team of climate scientists as part of the World Weather Attribution group.  

**Southern Europe 'turning into desert', France, Italy and Spain to face brutal summer of drought**  
17 May 2023  
Many farming regions have yet to adopt water-saving methods like precision irrigation or switch to more drought-hardy crops, such as sunflowers.  

**Devastating floods in Italy claim lives and leave thousands homeless**  
17 May 2023  
Twenty-one rivers burst their banks after heavy storms across country; cause landslides and submerge villages.  

**Cyclone Mocha: Deadly storm hits Myanmar and Bangladesh coasts**  
16 May 2023  
A powerful cyclone has hit the coastlines of Bangladesh and Myanmar after intensifying into the equivalent of a category-five storm.  
The world’s food production systems are broken. What will it take to fix them?
21 May 2023
Current systems, which rely on industrial agriculture and fossil fuel extraction, are contributing to many of the very crises that make them vulnerable.
https://scroll.in/article/1049202/the-worlds-food-production-systems-are-broken-what-will-it-take-to-fix-them

A food systems approach to food security and nutrition
16 May 2023
In 2021, countries developed national pathways to transforming food systems to accelerate progress towards the Sustainable Development Goals (SDGs) as part of the United Nations Food Systems Summit (UNFSS), organised during the UN General Assembly in New York.
https://www.orfonline.org/research/a-food-systems-approach-to-food-security-and-nutrition/

How an ancient irrigation system evolved into a World Heritage site
19 May 2023
A total of 30 heritage irrigation projects in China have been included in the WHIS list, providing examples for scientific and technological exchanges on irrigation, drainage and flood control.

Half of world’s largest lakes, reservoirs losing water: Study
19 May 2023
New study finds unsustainable human use has led to more than half of the largest lakes drying up around the world.
Scientists have invented a method to break down 'forever chemicals' in our drinking water. Here's how
19 May 2023
Researchers have discovered a way to eliminate ‘forever chemicals’, or PFAS, which usually take hundreds or thousands of years to break down.
https://www.weforum.org/agenda/2023/05/forever-chemicals-pfas-drinking-water/

8th International Agriculture Innovation Conference (IAIC) is an annual conference that has been running since 2016 organized by International Association for Agricultural Sustainability (IAAS). The IAIC conferences are devoted to presenting and examining various issues that are related to current problems seen in agriculture. The 8th IAIC 2023 will take place on 1-2 August, 2023. The conference will be held under the theme “Agro-industrialization and Sustainability” and especially address the key themes on “Vertical Farming”, “Forest-Industrialization” and “Regenerative Agriculture”. https://iaic.iaas.org.sg/

40th IAHR World Congress on Theme "Rivers" - Connecting Mountains and Coasts; Vienna, Austria; 21st - 25th August, 2023. https://icid-ciid.org/event/detail/17


Climate and Energy Summit: Building a Grand Coalition to Keep 1.5°C Within Reach - Organiser - International Energy Agency (IEA); 02 Oct 2023; Madrid, Spain https://www.iea.org/events/climate-and-energy-summit-building-a-grand-coalition-to-keep-1-5c-within-reach

Cairo Water Week 2023 - The sixth edition of the Cairo Water Week 2023, will take place from 29th October to 2nd November 2023 in Cairo Egypt. This year the theme of the conference is "Action on Water Adaptation for Sustainability". https://www.cairowaterweek.eg/cww2023/

International Workshop on Sustainability of Agricultural Water Management and Digitalizing, Theme - Sustainability of Agricultural Water Management and Digitalizing as part of the 50th Anniversary of Dicle University - Diyarbakır City, Turkey; Oct 02, 2023 - Oct 06, 2023 http://www.dicle.edu.tr/

40th International Association for Hydro-Environment Engineering and Research (IAHR), Vienna-Austria, 21 - 25th August 2023, Theme - "Rivers Connecting Mountains & Coasts" https://worldcongress2023.iahr.org/


2023 Water Canada Summit, The 2023 Water Canada Summit in partnership with the Canadian Water and Wastewater Association is sparking innovation, inspiration, and conversations on the complete water cycle. Jun 07, 2023 - Jun 09, 2023; Ottawa,Canada. https://watersummit.ca/

State of the world’s drinking water: This report presents data on the links between water, health and development and the status of drinking water, with actionable recommendations to accelerate access to safe drinking water. https://www.who.int/publications/i/item/9789240060807


Europe’s groundwater — a key resource under pressure
'Groundwater: making the invisible visible' is the World Water Day theme for 22 March 2022. In recognition of it, this briefing provides an overview of the state of groundwater in the EU. https://www.eea.europa.eu/publications/europes-groundwater/europes-groundwater

FAO Publication: Sustainable management of freshwater resources for food security and nutrition in Small Island Developing States

FAO-UN WASAG STRATEGY for 2021-2024: The Global Framework on Water Scarcity in Agriculture

Irrigation & Drainage in Republic of Uzbekistan History & Modern State: Towards the 70th anniversary of the International Commission on Irrigation & Drainage (ICID)

International Commission on Irrigation and Drainage (ICID)

ICID e-Bulletin is a weekly compilation of news items on ICID-related issues in the domain of Agriculture, Climate Change, Droughts, Floods, Food Security, Irrigation, and Water Resources Management that might be of interest to the ICID fraternity. The information contained in the BULLETIN does not purport to be exhaustive and is taken “as it is” from external sources and is freely available on the internet. No evaluation on the part of the ICID Central Office is being made in terms of the authenticity of the information that it may contain. ICID Central Office makes no guarantee, either express or implied, as to the accuracy of the information published. Your valuable feedback on the usefulness of the bulletin is solicited at icid@icid.org.

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