

**AGENDA FOR THE 3RD MEETING OF THE
WORKING GROUP ON RAIN WATER HARVESTING (WG-RWH)**
27 November 2021, 14:00-15:45 hours (Session I) and 16:15-18:00 hours (Session II)
Marrakesh, Morocco

Strategy Theme: Scheme

Presented by the Chairman

Year of Establishment: 2018

Completion of the Mandate: 2024

Mandate: (a) Promote rainwater harvesting as a natural, local, and efficient source of water in accordance with the key principles of Rainwater Harvesting; (b) Conduct research and provide advice from a range of disciplines: rainwater harvesting, irrigation and agricultural practices including water management, land use planning, policy environments, and stormwater management; (c) Provide Rainwater Harvesting Codes of Practice suitable for urban and agricultural water use.

Webpage: http://icid-ciid.org/inner_page/120

WG-RWH Agenda Item 1: Action taken report by the Chair¹

1. The Chair will present the report on the action taken on the decisions and proposals of the working group at its last meeting held in November 2020.
2. Chair in consultation with Vice Chair, Secretary of the working group and the Central Office has updated the membership of the WG as given in **Annex 1** (*refer electronic version for latest list*). New nominations, if any, for the membership received will be dealt suitable after the meeting. In September 2021, Chinese National Committee on Irrigation and Drainage (CNCID) has nominated Dr. Ding Kunlun (China) for the membership of the working group.
3. During the second monthly meeting on 7 June 2021, ICID President Dr. Ragab Ragab (UK) discussed various activities of the ICID. During the virtual meeting, President Dr. Ragab has suggested ICID Central Office to contact the Chair/ Vice Chair/ Secretary of the working group and request them to organize at least two virtual meetings in a year apart from the physical meetings organized during the annual IEC meetings of ICID. Accordingly, ICID Central Office has communicated Chair to organize virtual meeting however, virtual meeting could not be organised. A dedicated webpage https://icid-ciid.org/inner_page/152 has been created where minutes of the virtual meetings of the WGs can be referred to.

WG-RWH Agenda Item 2: Work plan of the WG and Road Map to ICID Vision 2030 – activities on Rain Water Harvesting

4. During the virtual meeting in November 2020, the group members reviewed the Action Plan on the Road Map to ICID Vision 2030 on the activities of rain water harvesting and updated it (*refer Annex 2*). It was proposed that action items for 2020 be taken forward to 2021 and 2022 seeing the situation of COVID-19 pandemic. Chair Geoff Harvey informed the members that the activities associated with the International Conference would now be carried out in 2022 in Adelaide (*due to postponement of 24th ICID Congress to 2022 because of COVID-19 pandemic*). Chair in consultation with the members may update the Road Map to ICID Vision 2030 i.e. Annex 2. As suggested by Chair, the Central Office has requested Mr. Michael Smit to prepare and circulate a report of the conference activities to all members however, response is awaited.
5. At the virtual meeting, Working Group proposed a new Activity 1.1 to prepare a paper for the next International Conference considering higher crop productivity and rainwater harvesting to be coordinated by Mr. Michael Smit (Australia). Discussion on this activity includes rainwater harvesting from new technologies, such as greenhouses and solar panels, the importance of different scales, potential negative impacts of rainwater harvesting on local waterways and the importance of water accounting. As suggested by Chair, Central Office requested Mr. Michael Smit to prepare the proforma document and circulate the same inviting members of the group to explain how they can contribute to the activities of the Action plan however, response is awaited. Mr. Michael Smit/ WG Chair Geoff Harvey will provide further updates at the meeting.

¹ This will also include details of membership of WG as **Annex 1**

WG-RWH Agenda Item 3: Work jointly with the Working Group on Water Food Energy Nexus on the practice of harvested rainwater utilization

6. Chair Geoff Harvey informed the members that the working group is closely working with the Working Group on Water Food Energy Nexus (WG-WFE-N) on the practice of harvested rainwater utilization. Central Office has requested Chair to liaise with WG-WFE-N. Chair will provide further updates at the meeting.

WG-RWH Agenda Item 4: Exchange of information, knowledge & networking

7. Members are requested for their active participation in the activities of the WG and facilitate exchange of information, knowledge and experience, as well as networking on the topic in order to keep themselves up-to-date with new developments in the field of rain water harvesting. Members are also requested to provide information, papers, presentation made on topics related to scope of work of the WG to the ICID Central Office for uploading on the web site of the WG - https://icid-ciid.org/inner_page/120.

8. In order to ensure regular contribution of the members, WG is encouraged to make full use of Zoom platform for virtual meetings in between face-to-face meeting during IEC. Webinar/ Web-based seminars are the new way to reach wider audience through video conferencing. Members are requested to take lead in organizing Webinars in consultation with Central Office. Members can also invite specialists to deliver talks on important topics of interest.

9. A Webinar on “Rainwater Harvesting vs Traditional Catchment Storage” was organized on 15 July 2021 at 12:00 hour (IST) by Mr. Michael Smit and the recording the webinar is available at https://icid-ciid.org/inner_page/156. During the webinar, Michael Smit presented data on the relative efficiencies of a traditional rural catchment and rainwater harvesting based on similar volumes and frequencies of rain. The data suggests that in dry conditions rainwater harvesting is much more efficient at catching small rain events and storing small amounts of local water than traditional catchments. However, in wet conditions catchments can catch large rainfall events and store large amounts of water.

WG-RWH Agenda Item 5: Presentation by the working group members

10. To share the knowledge of rain water harvesting in different member countries, the WG may invite a couple of presentations from the experts. WG may deliberate on the issue and suggest experts during the WG meeting. Members are requested to get in touch with Chair Geoff Harvey and make a presentation during the Morocco meeting.

WG-RWH Agenda Item 6: Preparation of workshop and field trip during ICID Congress in 2022, Australia

11. During the virtual meeting in November 2020, after discussion, it was proposed to finalize the organization of workshop and field trip during 24th ICID Congress at Adelaide, Australia. In February 2021, Central Office has approached Chair Geoff Harvey and requested to initiate the organization of workshop in consultation with the group members however, response is awaited. Chair will provide further updates at the meeting.

WG-RWH Agenda Item 7: Any other business

12. **ICID Members' Profile Section:** As a new initiative, ICID has launched a new website (<https://icid-ciid.org>) as part of ICID's 70th Anniversary Celebration to meet the new web technologies. One of the newly added web features provides WG members access to their profile section using their dedicated account. ICID CO vide email dated 9 July 2021 < <https://icid.bmeurl.co/C7D4D2E> > informed all members on how to access their account and change their password to maintain accuracy. Members are requested to review and update their information using their credentials and help us to maintain accurate information.

13. **Register on World Irrigation Projects (WIP):** ICID has taken an initiative to document the development of irrigation projects in the world by establishing an online Register on “World Irrigation Projects (WIP)”. WIP will fulfill the need for a much-awaited global repository of information in systematic irrigation and agricultural water management. Irrigation projects having 5000 Hectares and above of Gross Command Area can submit their information for inclusion in the register. The irrigation projects approved by National Committee/ ICID Central Office for inclusion are entitled to Certification. Members are also requested to encourage all irrigation project owners, managers, and researchers across the world and especially in our member countries for contributing to the register. This facility is also extended to non-member countries if the information is received from an authorized agency. The review process and other details are outlined on the portal < <https://wip.icidevents.org/> > in detail.

NOTES FOR CHAIRPERSON:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Marrakesh, Morocco after the meeting.
2. Chair to participate and present the WG report to PCTA meeting on 29 November 2021.

A. Members and their attendance at 2019 and 2020 meetings

Sr. No.	Members	Member From (Year)	2019		2020		Remarks
			Self	Contributed by mail	Self	Contributed by mail	
1.	Mr. Geoff Harvey, Chair (Australia)	2019	•		•		
2.	Mr. Michael Smit (Australia)	2019	•		•		
3.	Ms. Kathleen Heuvel – Young Professional (Australia)	2019					
4.	Mr. Warren Helgason (Canada)	2019					
5.	Dr. A.K. Randev, Chairman, WG-SON-FARM (India)	2019	•		•		
6.	Dr. Ratan Chand Jain (India)	2019			•		
7.	Prof. (Ms.) Elena Bresci (Italy)	2019			•		
8.	Mr. Hisham Ghazali (Malaysia)	2019					
9.	Mr. Bashu Dev Lohanee (Nepal)	2019					
10.	Ms. Mary Jean Gabriel, Chair, WG-IDM (South Africa)	2019	•		•		
11.	President Dr. R. Ragab, Chairman, WG-WFE-N (United Kingdom)	2019			•		
12.	Dr. Puspa Raj Khanal (FAO)	2019			•		
13.	Dr. Vinod Kumar Tiwari - Director Member, MWRRA (India)	2020					
14.	Dr. Alok Sikka (IWMI)	2020			•		
15.	Secretary General, ICID				# ²		

B. New nomination received from the National Committee

No.	Name	Country	Remarks
1.	Dr. Ding Kunlun	China	Recommended as member, subject to his presence else provisional member



² Represented

ROAD MAP TO ICID VISION 2030 – ACTIVITIES OF WORK BODIES

Goals/ Strategies	Activities	Outcomes/ Outputs	Milestone for Year 2019	Milestone for Year 2020	Milestone for Year 2021	Milestone for Year 2022	Milestone for Year 2023
Goal 1: Enable higher crop productivity with less water and energy	WG Activity 1.1						
Goal 2: Be a catalyst for change in policies and practices	WG Activity 2.1		Inaugural meeting work plan	Position standard	Innovation celebration		
Goal 3: Facilitate exchange of information, knowledge and technology	3.1 Organize international workshop, seminar or symposium	First workshop	Work plan	Collect codes and legislation	Videos on best practices		
Goal 4: Enable cross disciplinary and inter-sectoral engagement	WG Activity 4.1		Work plan	Work with WG-WFE-N	Training modules		
Goal 5: Encourage research and support development of tools to extend innovation into field practices	WG Activity 5.1						
Goal 6: Facilitate capacity development	WG Activity 6.1						

