

**MINUTES OF THE 2ND VIRTUAL MEETING OF
WORKING GROUP ON CLIMATE CHANGE AND
AGRICULTURAL WATER MANAGEMENT (WG-CLIMATE)**
29 October 2021 at 12:30 hour (IST)

Strategy Theme: Basin

Presented by the Chairman

Members Present: (1) Dr. Ray Shyan Wu, Chairman, 2020 (Chinese Taipei Committee); (2) Dr. Tian Fuqiang, Vice Chair, 2020 (China); (3) Dr. Waleed Hassan M. Abou El Hassan, Secretary, 2020 (Egypt); (4) Dr. Jiabin Wu (China); (5) Dr. Xu Lei (China); (6) Ms. Linlin Fan – Young Professional (China); (7) Dr. Jih-Shun, Liu (Chinese Taipei Committee); (8) Eng. Nermeen Essam El-Tahan – Young Professional (Egypt); (9) Dr. Mika Tähtikarhu (Finland); (10) Dr. Anton Urfels - Direct member (Germany); (11) Mr. Sunil Kumar (India); (12) Dr. Man Singh (India); (13) Dr. Ashish Pandey (India); (14) Mr. Atin Kumar Tyagi – Direct Member, JISL (India); (15) Dr. Nozar Ghahreman (Iran); (16) Dr. Kumiko Tsujimoto (Japan); (17) President Dr. Ragab Ragab (UK); (18) Executive Director Er. Harish Kumar Varma represented Secretary General, ICID Central Office.

Observers Present: (i) Dr. Tsugihiko Watanabe (Japan); (ii) Vice President Dr. Mochamed Amron (Indonesia); (iii) Khosro Morovati.

WG-CLIMATE Minutes Item 1: Action taken report by Chair

1. Chair Dr. Ray-Shyan Wu welcomed everyone to the meeting and asked the new members nominated by the National Committees to identify themselves. President Dr. Ragab was honoured to be present at this meeting.
2. Some members confirmed their attendance at the ICID conference in Morocco, including Professor Watanabe and others, who will attend remotely due to COVID limits. During the meeting, the secretary general urged everyone to engage physically because of the excellent counter-measures in place, such as the vaccination of over 70% of Moroccans.
3. A review of all members is included, as well as an introductory paragraph for new members of the working group.
4. Vice Chair Dr. Tian created and introduced a home page for the working groups. It is advised that all members log in and update their profiles.

WG-CLIMATE Minutes Item 2: Brief of the virtual meeting organized in August 2021

5. The concept of a work plan was introduced in August. The majority of the members opted to keep the group going for another two years. The new members are encouraged to continue working on the same objectives.

WG-CLIMATE Minutes Item 3: Road Map to ICID Vision 2030 – Status of activities on climate change and agricultural water management

WG-CLIMATE Agenda Item 3.1: Publication of the outcomes of the WG

6. At the last meeting, we still needed to present the publication plan. During the last meeting, there were 3 chapters, each of which indicated the following:

- Chapter 1: General Introduction; require confirmation. (Sue Walker's).
- Chapter 2: Effect of climate change on AGWM. Nozar indicated that by the end of the year he would send the draught based on the Iran and Iraq cases.
- Chapter 3: Adaptation to Climate Change in AGWM; Waleed and Ashish indicated they started to collect the references needed globally, mainly using India's experience and classification based on agro-ecological zones.
- Chapter 4: Smart water management against the climate change. Jih-Shun Liu will coordinate with Professor Nagano.
- Chapter 5: Climate Change Case Studies. (Ray-Shyan Wu)
- Chapter 6: Conclusion, based on Other Chapters' Materials

7. For each chapter, a certain photo and materials are required. Case studies will be an important component and a strength. Each individual's input is critical. Before the next meeting, it is a good idea to prepare some items to present. The 26th Conference of the Parties (COP26) will take place in November. It was suggested that we participate and collaborate with our working group.

WG-CLIMATE Minutes Item 4: Exchange of information, knowledge & networking

WG-CLIMATE Minutes Item 4.1: Website of the WG

8. With the help of the central office, Professor Tian disseminated the working group's webpage. We now have more than 30 members. Information such as chair message, activities, announcements, agendas, articles, and papers that are also available should be included to the website. Each member's curriculum vitae must be updated. Only 12 people have contributed their CVs so far. The CVs of all 30 members are required. All members will receive a one-page CV template. It is not necessary for members of various working groups to share their work again. There are a lot of e-books, events, and webinars happening on right now. It is suggested that it be included on the website. The central office gave their approval to the plan.

WG-CLIMATE Minutes Item 4.2: Webinar/ Web based seminar

WG-CLIMATE Minutes Item 5: Updating Multilingual Technical Dictionary (MTD)

9. The most recent version was circulated and revised based on the recommendation of the most recent meeting in October 2020. Dr. Abouelhassan suggested that it be circulated again to get feedback from new members. We currently have 181 terms divided into 13 categories.

WG-CLIMATE Minutes Item 6: Expected performance in the WWF9

10. The central office has informed us that planning time is limited and that we would be unable to attend any workshops. Members must first contact WWF9 and then make arrangements with ICID. Prof. Ragab stated that ICID will be participating in WWF9. WG-Climate can be accommodated within the ICID slot. Prof Ragab will send Dr Meresay an email expressing the group's desire to help.

WG-CLIMATE Minutes Item 7: Work Plan and Scoping Document for the establishment of new group

11. An extension of two-year of WG is agreed by all members. Then WG will prepare the closure report in 2023. It is suggested that the working group's new name will be "Agriculture Water Management under Changing Climate."

12. Now is the time to revise the road map till 2023. All members are asked to bring some materials to the annual meeting for discussion. It is suggested that each area of work on the list have a volunteer lead person. Dr. Wu, Dr. Tian, and Dr. Abouelhassan will update job items, distribute them to members, and add their names to the list.

WG-CLIMATE Minutes Item 8: Any other business

List participants (photo) attended the Zoom meeting of WG-CLIMATE on 29 October 2021

