

**Minutes of the 18th Meeting of the
WORKING GROUP ON ON-FARM IRRIGATION SYSTEMS (WG-ON-FARM)
13 October 2015, 16.00-17.30 hours
Montpellier, France
Strategy Theme: On-Farm**

Year of Establishment: 1998

Completion of the Mandate: 2015

Mandate: (i) To promote on-farm irrigation as part of integrated water resources management, and (ii) To promote sustainable efficient approaches for on-farm irrigation.

Members Present: (1) VPH Felix B. Reinders, Chairman (South Africa); (2) Dr. A.K. Randev, Secretary (India); (3) Dr. Kim Sun-Joo (Korea) represented by Dr. Jin-Yong Choi; (4) Dr. Graziano Ghinassi (Italy); (5) Dr. Akira Iwamoto (Japan); (6) Dr. Chen, Ching-Tien (Chinese Taipei); (7) Mr. Suman Sijapati (Nepal).

Member Honorable Present: VP Dr. Huseyin Gundogdu (Turkey)

Observers: (i) Mr. Stephen Mills (Australia); (ii) Mr. Rafael González Perea – Young Professional (Spain); (iii) Ms. Kathleen Heuvel – Young Professional (Australia); (iv) Mr. Bashu Dev Lohanee (Nepal); (v) Dr. Hossein Dehghani Sanij (Iran); (vi) Mr. Ian W. Makin (UK); (vii) Sung-Hack Lee (Korea); (viii) Warren Helgason (Canada); (ix) Szalai Sandor (Hungary).

Website: <http://wg-on-farm.icidonline.org/>

WG-ON-FARM Minutes Item 1: Action taken report by Chair

1. The Chair Mr Reinders gave an overview of the activities of the WG from 1998 to 2014. The Working Group on On-Farm Irrigation Systems (WG-ON-FARM) was setup in 1998 to promote sustainable efficient approach for on-farm irrigation considering on-farm irrigation as part of integrated water resources management. The group has brought out many publications (manuals and guidelines) for planning, design and evaluation of micro and sprinkler irrigation systems during its tenure. One of the important activities of the WG is compilation of the data on sprinkler and micro irrigated areas in ICID member and other countries.

WG-ON-FARM Minutes Item 2: Review of the membership of the working group

2. The Japanese National Committee (JNCID) nominated Dr. Akira Iwamoto (*existing member*) for the membership of the new WG. Nominations of Mr. Bashu Dev Lohanee (Nepal) and Mr. Muhammad Tahir Anwar (Pakistan) were received for the membership of the new WG. Iranian National Committee (IRNCID) nominated Dr. Hossein Dehghani Sanij (Iran) for the membership of the group.

3. WG discussed and reviewed nominations received for new members and recommended Dr. Akira Iwamoto (Japan), Mr. Bashu Dev Lohanee (Nepal), Dr. Hossein Dehghani Sanij (Iran) and Mr. Carl Walters (Australia) represented by Mr. Mills as members of the WG. WG also recommended Mr. M.S. Sudhakar, Mr. S.P. Jadhav, and Mr. Abijit Joshi (India) nominated by JISL as Provisional Member as they were not represented in this meeting. WG also discontinued membership of Dr. Kim Sun-Joo, Mr. Yan Guanyu and Mr. Francois Chretien as they have not contributed to the working group for two or more years. VPH Kovalenko (Ukraine) will remain a member as Ukraine's subscription fees has been paid. Membership status is given in **Annex 6 (page 49)**.

WG-ON-FARM Minutes Item 3: Collection and collation of Micro and Sprinkler Data

4. After the Gwangju meeting, the Central Office had followed up with the National Committees to update the datasheets pertaining to micro and sprinkler area. The updated data were received from the National Committees of Austria, Burkina Faso, Iran, Japan, Spain, Sudan, and Uzbekistan. Member Countries are encouraged to submit updated data to ICID Central Office.

WG-ON-FARM Minutes Item 4: Proposals for 9th International Micro Irrigation Symposium

5. Keeping in view the importance of the subject and expected participation of large number of participants, WG after deliberation recommended proposal for renaming Micro Irrigation Symposium as Micro Irrigation Conference to PCTA and IEC for approval with the following main objectives:

- (a) To share experiences in the use of new technologies and best management practices in drip, micro-sprinkler, and other localized irrigation systems.
- (b) To review the status of use of micro irrigation for smallholders.
- (c) To understand socio-economic and technological factors impeding expansion of drip and micro-sprinkler irrigation area.

6. WG discussed proposal of the Indian National Committee on Surface Water (INCSW) for organizing 9th International Micro Irrigation Conference in 2019 or 2020 and recommended for in-principle approval by PCTA and IEC.

WG-ON-FARM Minutes Item 5: Publications of the working group**WG-ON-FARM Minutes Item 5.1: Article on “Improvement of the On-Farm Irrigation Systems Using Simple Water Control, Measuring and Application Devices”**

7. WG noted that the article on “Improvement of the On-Farm Irrigation Systems Using Simple Water Control Measuring and Application Devices” is almost complete and likely to be submitted shortly. The Chairman informed that it will be finalized and submitted by the end of the year 2015.

WG-ON-FARM Minutes Item 5.2: Paper on “Micro irrigation for smallholders and greenhouses”

8. WG Chair informed that Prof. Yoshisuke Nakano (Japan) had provided the final report on ‘Micro irrigation for smallholders and greenhouses’ which is under review and will be finalized by the end of the year 2015 for submission to ICID for publication.

WG-ON-FARM Minutes Item 6: Updating Multilingual Technical Dictionary (MTD)

9. The WG discussed the issue of review/updating the terms of the MTD (2010) that fall within their respective scope of activities. WG Chair requested members to look at the MTD and suggest changes / modification including addition of new terms, contributing pictures, links and videos related to that particular term.

WG-ON-FARM Minutes Item 7: Guidelines for flood based irrigation systems

10. As Dr. Haile was not present, so it was decided that he will make presentation at the next meeting. During discussions, Mr Mills (Australia) proposed that Mr. Walters who is an expert in this field can also make a presentation on the technologies that are in use in Australia in the next meeting.

WG-ON-FARM Minutes Item 8: Website of the workbody

11. Members noted that the website of the working group (<http://www.icid.org/wg_onfarm.html>) is fully functional. WG Chair requested members to access the WG website and share interesting reports/ articles/ documents etc. to ICID Central Office for posting on the website.

WG-ON-FARM Minutes Item 9: Closure report and revised mandate of the WG

12. WG members noted summary of past activities of the working group during past 17 years. Chair apprised members of important highlights of the past 17 years and how it addressed the objectives and mandate of the WG. He further informed that the WG group also received the Best Performing Workbody Award in 2014 for the period 2011-2014. WG Chair would prepare closure report of the WG highlighting activities and achievements of the WG and how objective and mandate of the WG have been achieved including conclusions, recommendations and way forward for ICID record.

13. WG reviewed the draft scoping document prepared by the Core Group (Dr. Haile, Dr. Randev, Mr. Abdullah, Mr. Sijapati and Mr Reinders) incorporating comments of ICID Central Office and NCs and suggested few modifications. WG after incorporating comments, recommended to PCTA updated scoping

document for the new Working Group on Sustainable On-Farm Irrigation Systems Development (WG-SON-FARM) for its approval and recommended that the new WG will start their activities in 2016 with the election of a new Chair, Vice Chair and Secretary.

WG-ON-FARM Minutes Item 10: Any other business

14. The outgoing Chair for WG-ON-FARM, Mr Reinders thanked all members for their active participation and mentioned that the success achieved by the WG was due to inputs from all members. At the next meeting in Thailand the new Working Group on Sustainable On-Farm Irrigation Systems Development (WG-SON-FARM) will be established and a new Chair, Vice Chair and Secretary will be elected.

