Synthesis Report
Theme ‘On-Farm’

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Working Groups Under theme On-Farm

2. Working Group on “Sustainable On Farm Irrigation Systems Development” : WG-SON-FARM
General Observations/Developments

- The three working groups are organizing activities as per their mandate and functioning well.
- One WebEx was organized on 31, May 2019 discussed about the tenure and combined agenda for the joint session.
- The Joint Session of Strategy Theme On-Farm was organized. Each WG has presented one paper.
3 Papers Presented

- **WG-WATER & CROP**
  - VPH Dr Ragab made presentation on ‘Towards accurate estimation of Crop Water Requirement Using Eddy Covariance, Scintillometry and Cosmos Technologies’. He narrated how these techniques were developed and the present status of their uses.

- **WG-SON-FARM**
  - Mr Chris Nicholson and Mr Nick Ottalloran have presented on ‘Improved Decision Making on Overhead Spray Irrigation Systems’. The presentation covered the details of filed survey conducted over 20 places, data analysis, findings and practical use of the methodology for making better decisions.

- **WG-NCWRI**
  - Dr Wenyong Wu (China) made presentation on ‘Pollution potential risks of organic pollutants with reclaimed water irrigation’. He covered the potential available in use of reclaimed water for irrigation in China.
Proposed to extend the tenure of the WG-WATER&CROP (2019) and WG-SON-FARM(2022) to the year 2025 which is the closing of the WG-NCWRI.

Decided to conduct two online/virtual meetings before meeting in Sydney to refine activities and review the progress.

Proposed to conduct 2 Webinars during the year.


Organized YPs Training Workshop as part of the WG-Water & Crop activity during WIF3, Bali.

The attendance of participants in the Joint Session need to improve to make the activity lively.
Given the variable tenures of the three WGs and to bring out an expected output (guidelines / position papers, technical reports etc.) in due course of time, it was thought appropriate to extend the tenures of the WG-WATER & CROP (closing in 2019) and WG-SON-FARM (closing in 2022) to year 2025 which is closing of the WG-NCWRI (PQW). The members discussed the issue and recommended a proposal to this effect to PCTA for consideration.
Thank u all