

**APPENDIX XXVII [PCTA Item 6.1]**

**AGENDA FOR THE 8<sup>TH</sup> MEETING OF THE  
WORKING GROUP ON WATER AND CROPS (WG-WATER & CROP)**

14 October 2015, 14:00-15:30 hours  
Montpellier, France

**Strategy Theme: On-Farm**

**Presented by the Chairman**

**Year of Establishment: 2007**

**Completion of the Mandate: 2016**

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**Mandate:** To promote the efficient use of water in crop production, to provide input to test crop water models, to investigate the use of energy crops for bio-fuel production, to develop techniques for rainfall harvesting, to promote the multifunctional use of water in paddy (rice) cultivation, to investigate the adaptation of agriculture to climate change and to promote low input agriculture.

**Website:** <http://wg-crop.icidonline.org>

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**WG-W&C Agenda Item 1: Action Taken Report by Chair**

1. The Chairman may like to present a report on the actions taken on the various decisions of the working group at its last meeting held at Gwangju, Korea in 2014.

**WG-W&C Agenda Item 2: Review of the membership of the Working Group**

2. In order to increase the efficiency and functioning of the Working Group during annual face to face meeting and avoid spending a lot of time on administrative matters, MB has decided that the admission of new members or discontinuation of the membership of the group will be dealt by Chairman in consultation with Vice Chair, Secretary and ICID Central Office prior to the meeting itself through emails/ web conferencing.

3. New nomination of Prof. Dr. Allah Bakhsh (Pakistan) has been received from the Pakistan National Committee on Irrigation and Drainage (PANCID) and the Chairman recommends his membership for the WG. Dr. Magdi T. Abdelhamid (Egypt) has confirmed and apologized that he would not be able to participate in WG meeting at Montpellier, France. He, however, expressed his intention to participate in the WG activities and requested extension of his membership for another year i.e. 2016.

4. In case the new nominee is not present during the meeting, the nomination is accepted as 'Provisional Member' for one year. The new nominee would be expected to contribute to the activities of the working group by actively participating in the WG meetings, by e-mail or video-conferencing during the year for regularizing the membership of the WG thereafter.

5. On the basis of non-attendance, non-participation, no communication with ICID (ICID by-law 3.5) during the last 2 or more consecutive years, Chair recommends discontinuation of memberships of the following members:

- VPH Prof. Tai Cheol Kim (Korea)
- Ms. Jaleh Vaziri (Iran)
- Mr. Valery Vladimirovich Kalsky (Russia)

The WG endorses their discontinuation.

6. Accordingly, the updated membership of the WG based on the nominations received as of now can be seen in **Annex** (see the electronic version for the latest list). Any new nominations for the membership received during the meeting will be dealt suitably after the meeting.

**SUPP.: Indonesian National Committee of ICID (INACID) has nominated Ir. Adang Saf Ahmad and Mr. Syaiful Mahdi (as an Observer) from Indonesia, for the membership of the group. CVs of Ir. Ahmad and Mr. Mahadi are attached.**

**Jain Irrigation Systems Limited (JISL) has recently joined ICID as 'Direct Member' and has nominated Dr. P. Soman (Direct Member) for the membership of the group. CV of Dr. Soman is yet to be received.**

**WG-W&C Agenda Item 3: Multi-functionality of water use in paddy (Rice) cultivation**

7. The WG will bring out a 'Technical Report' by consolidating contributions and collection of information from members on various topics under the mandate of the group. Central Office requested the members/NCs from Korea, Indonesia, Thailand, China, Taiwan, Philippines to contribute their papers in the area of the 'Multi-functionality of water use in paddy (Rice) cultivation' enriching the 'Technical Report' of the working group.

8. In response, the following contributions were received: (a) "New Efforts to Preserve The Ifugao Rice Terraces" by Dominador P. Pascua & Leonor P. Fernandez (PNCICID); (b) "Breeding crab or fish in paddy field in China" by Mrs. Gao Hong (CNCID); and (c) "The Role of Irrigation System in Supporting Multifunctionality of Water Use in Paddy Field to Maintain Food, Water and Energy Security" by VP Dr. Ir. Mohammad Basuki Hadimoeljono (INACID).

The Chairman may apprise the WG members.

**WG-W&C Agenda Item 4: International Workshop on 'Precision Irrigation for Sustainable Crop Production'**

9. An International Workshop on '*Precision Irrigation for Sustainable Crop Production*' will be held on 14 October 2015 at Montpellier, France. The sub-topics of the workshop are: (a) Precision irrigation technology for improving water use efficiency; (b) Precision irrigation for poor quality water application; (c) The Economy and National policies of precision irrigation; (d) New Technologies for more accurate determination of crop water requirements for precision irrigation; and (e) Models as management tools for water management under precision irrigation.

10. The Chairman may apprise the members of the outcomes of the workshop. The Chairman may like to assign one of the members of the group to prepare an article (1500 words) on 'Precision Irrigation' for ICID News. It may be pointed out that the articles in ICID News are generally targeted at non-expert audience including policymakers.

**WG-W&C Agenda Item 5: Publications of the Working Group**

11. While the reports on "Crop water models" by VPH Dr. Ragab Ragab (UK); "Multifunctional use of water in paddy" by Prof Kim (Korea) and Dr Koji (Japan); and "Energy crops" by VP Mr. Laurie C. Tollefson (Canada) have been presented, Dr. K.Y. Reddy (India) and Dr. Graziano Ghinassi (Italy) were requested to contribute and submit their chapters/consolidate reports under the '*Efficient use of water in crop production*' towards publishing the 'Technical Report' of the working group. Similarly, Dr. Leon van Rensburg (South Africa) was requested to contribute his chapter on "*Rainfall Harvesting*". Responses are awaited.

The members and Chairman may apprise the WG members.

12. The WG members may use ICID provided facilities such as video-conferencing to communicate in between two annual meetings of the Group to finalise the technical report of the WG.

**WG-W&C Agenda Item 6: Updating Multilingual Technical Dictionary (MTD)**

13. At the 65<sup>th</sup> IEC, it was decided that ICID Central Office bring out an online version of the MTD and make it available through ICID website. In this connection, Central Office is collecting the terms available with different NC in their respective languages, based on 2010 version of MTD. PCTA would be discussing the issue of revision of the MTD, pruning down the chapters and concentrating on the chapters that are within the expert purview of ICID [Refer **Agenda Item 4 of PCTA**].

14. PCTA would require a feedback from each of the WGs as to how they plan to review / update the terms that fall within their respective scope of activities. WGs may discuss this issue and provide the required input to PCTA. To achieve this goal, it is proposed to undertake the concerned terms by the respective Working Group depending on their domain of expertise suggesting changes / modification and addition of new terms, contributing pictures, links and videos related to respective term.

The WG to discuss as above and report to PCTA.

**WG-W&C Agenda Item 7: Website of Working Group**

15. Dr. Hossein Dehghanisanji (Iran) and VP Laurie Tollefson (Canada) made their presentations on 'Precision Irrigation' and 'Irrigated Biofuel Production in Canada' during the WG meeting held in Korea. The ICID Central Office has uploaded these PowerPoint presentations/country papers of the authors on the WG website. Please access [http://www.icid.org/wg\\_crop.html](http://www.icid.org/wg_crop.html) for more information on the group.

**WG-W&C Agenda Item 8: Any other business**



**NOTES FOR CHAIRPERSON:**

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Montpellier (France) after the meeting.
2. Chair to participate and present the WG report to PCTA meeting on 15 October 2015.



**A. Members and their attendance at 2013 and 2014 Meetings**

| Sl. No.                    | Members  | Member from (Year) | 2013 |                     | 2014 |                     | Remarks                         |
|----------------------------|--|--------------------|------|---------------------|------|---------------------|---------------------------------|
|                            |  |                    | Self | Contributed by mail | Self | Contributed by mail |                                 |
| 1.                         | Vice President Hon. Dr. Ragab Ragab, Chairman (UK)         | 2007               | -    |                     | •    |                     |                                 |
| 2.                         | Vice President Laurie C. Tollefson, Vice-Chairman (Canada) | 2009               | •    |                     | •    |                     |                                 |
| 3.                         | Dr. K. Yella Reddy, Secretary (2010) (India)               | 2009               | -    |                     | •    |                     |                                 |
| 4.                         | Vice President Hon. Prof. Tai Cheol Kim (Korea)            | 2007               |      |                     |      |                     | Recommended for discontinuation |
| 5.                         | Ms. Jaleh Vaziri (Iran)                                    | 2009               |      |                     |      |                     | Recommended for discontinuation |
| 7.                         | Dr. Koji Inosako (Japan)                                   | 2010               | •    |                     | -    |                     | No contribution during 2014     |
| 8.                         | Prof. Dr. Mohd Amin Mohd Soom (Malaysia)                   | 2011               | •    |                     | -    |                     | No contribution during 2014     |
| 9.                         | Dr. Magdi T. Abdelhamid (Egypt)                            | 2011               | -    |                     | -    |                     | Asking for one more year        |
| 10.                        | Mrs. Gao Hong (China)                                      | 2012               |      |                     |      |                     | Contributed in 2015             |
| 11.                        | Mr. Valery Vladimirovich Kalsky (Russia)                   | 2012               |      |                     |      |                     | Recommended for discontinuation |
| 12.                        | Dr. Marco Arcieri (Italy)                                  | 2014               |      |                     | •    |                     |                                 |
| 13.                        | Secretary General, ICID                                    |                    | •    |                     |      |                     |                                 |
| <b>Permanent Observers</b> |  |                    |      |                     |      |                     |                                 |
| 1.                         | FAO representative   |                    |      |                     |      |                     |                                 |
| 2.                         | Mr. Herbert H. Van Lier, CIGR                              |                    |      |                     |      |                     |                                 |
| 3.                         | Prof. D. Wrachien (Italy)                                  |                    |      |                     |      |                     |                                 |
| 4.                         | ICRISAT representative                                     |                    |      |                     |      |                     |                                 |

**B. New nominations received from the National Committee / Direct Member**

| Sl. No. | Name  | Country          | Remarks   |
|---------|---|------------------|---|
| 1.      | Prof. Dr. Allah Bakhsh                                    | Pakistan         | Recommended by Chair, subject to his presence or/else Provisional Member        |
| 2.      | <b>Ir. Adang Saf Ahmad</b>                                | <b>Indonesia</b> | <b>Recommended by Chair, subject to his presence or/else Provisional Member</b> |
| 3.      | <b>Mr. Syaiful Mahdi, as <i>Observer</i></b>              | <b>Indonesia</b> | <b>Recommended by Chair, subject to his presence or/else Provisional Member</b> |
| 4.      | <b>Dr. P. Soman (Direct Member), JISL (CV is awaited)</b> | <b>India</b>     | <b>Recommended by Chair, subject to his presence or/else Provisional Member</b> |

