**MINUTES OF THE 3RD MEETING OF THE WORKING GROUP ON ENVIRONMENT (WG-ENV)**

14 August 2018, 13.30-15.00 hours (Session I) and 15.30-17.00 hours (Session II)
Saskatoon, Saskatchewan, Canada

Strategy Theme: Basin
Presented by the Chairman

### Year of Establishment: 2015
Completion of the Mandate: 2021

**Mandate:** (a) To provide guidance to policy makers, planners, designers, and managers in the irrigation and drainage sector on the following environmental aspects of irrigation and drainage systems: (i) physical, (ii) chemical, (iii) ecological, (iv) socio-economic, and (v) cultural; (b) To address concerns to the effects on local, regional and global common goods, such as climate, biodiversity and human health; (c) To work towards the management of a sustainable environment, through adapted practices, adequate policies and institutions, maximizing positive and minimizing adverse effects of irrigation and drainage systems.

**Website:** [http://www.icid.org/wg_env_new.html](http://www.icid.org/wg_env_new.html)

**Members Present:** (1) VP Prof. (Ms) Charlotte de Fraiture, Chair (Netherlands); (2) Prof. N. Hatcho, Vice Chairman (Japan); (3) Dr (Ms) Seija Virtanen (Finland); (4) Dr. Yury Anatolyevich Mozhaikii (Russia)

**Nominated members:** (1) Dr. Ming-Kai Hsieh (Chinese Taipei); (2) Prof. (Ms.) Eunmi Hong (Korea, Rep. of); (3) Dr. Michael van der Laan (South Africa).

**Observers:** (1) VP Naoki Hayashida (Japan); (2) Dr. Sahdev Singh (India); (3) Mr. Ahmed M. Aziz (Iraq); (4) Shinji Fukuda (Japan); (5) Yuta Takeno (Japan).

### WG-ENV Minutes Item 1: Action taken report by Chair

1. The Chair Prof. de Fraiture welcomed the members, new nominated members and all the observers. Chair presented the report on the actions taken on the decisions and proposals of the working group made at its last meeting held at Mexico in October 2017.

2. Dr. Michael van der Laan, Prof. (Ms.) Eunmi Hong and Dr. Ming-Kai Hsieh were nominated by the South African National Committee (SANCID), the Korean National Committee (KCID) and Chinese Taipei Committee (CTCID) respectively, for the membership of the WG. The group reviewed the nominations and accepted their membership of the working group as they were present in the meeting.

### WG-ENV Minutes Item 2: Road Map to ICID Vision 2030 – Status of future activities of the group

3. The group reviewed the Action Plan for WG-ENV and updated the same keeping in view the mandate and availability of resources for achieving various activities. The milestones were decided and updated by the WG in the action plan (refer Annex).

### WG-ENV Minutes Item 3: Publications of the working group

4. WG noted that the WG document titled “Assessing the environmental impacts and the sustainability of irrigation and drainage systems: the potential contribution of Life Cycle Analysis” by Dr. Sylvain Perret (France) was now available at [http://www.icid.org/wg-env_rep_may2018.pdf](http://www.icid.org/wg-env_rep_may2018.pdf) on the website. It was decided by the WG to request a link to access the DROPBOX of the WG as well.

5. It was decided by WG to collect the case studies concerning the “Positive Ecosystem Services from Irrigation and Drainage Systems” which may be further developed into ICID technical paper and/or uploaded on a WG website.

### WG-ENV Minutes Item 4: Updating Multilingual Technical Dictionary (MTD)

6. The group noted that the list of the updated terms to the MTD were provided by Prof. Hatcho to the Central Office and they would be sent to the WG for reviewing in future.
WG-ENV Minutes Item 5: Dissemination - Sharing documents on website

WG-ENV Minutes Item 5.1: Website of the group

7. The group noted that the website of the working group http://wg-env.icidonline.org/ was updated with new membership list, agenda, minutes, events, etc. Chair encouraged members to provide interesting articles/ papers/ presentations/ documents related to the activities of the group for uploading on the website or the ‘DROPBOX’. The presentations given in the meeting of the WG were requested to be uploaded on DROPBOX/ on the website of WG.

WG-ENV Minutes Item 5.2: Webinar/ Web based seminar

8. It was decided by WG to organize a virtual WebEx meeting concerning the case studies on the “Positive Ecosystem Services from Irrigation and Drainage Systems”.

WG-ENV Minutes Item 6: Workshop organized by the working group

9. Workshop could not be organized by the WG due to short time frame before Canada meeting and large number of parallel sessions in Canada. Chair proposed to organize a workshop at the 70th IEC meeting in September 2019 in Bali, Indonesia. The proposal was seconded and the workshop will be related to “Poor quality waters”. It was also proposed to have presentations related to PAWEEs Conference to be held in Nara City in Japan, November 2018 (see the Item 7). Chair will search possibilities to organize the workshop jointly with other working groups and with ICID central office and the Indonesian organizers.

WG-ENV Minutes Item 7: Input to International Conference on “Promoting sustainable paddy farming to achieve the SDGs”, 20-22 November 2018, Nara City, Japan

10. The group noted that the International Conference on “Promoting sustainable paddy farming to achieve the SDGs” will be held from 20-22 November 2018 at Nara City, Japan. Prof. Hatcho is one of the members involved in the Working Committee of the Conference and he distributed the 2nd Announcement of the Conference during the meeting.

WG-ENV Minutes Item 8: Any other business

11. Vice Chair Prof. Hatcho expressed his desire to retire as Vice Chair. Dr. Michael van der Laan from South Africa was elected Vice Chair of the WG. Dr. Seija Virtanen from Finland was elected as Secretary of the WG.

12. Chair thanked warmly those who gave presentations in the meeting and all the participants for their time in attending the meeting.

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**ROAD MAP TO ICID VISION 2030 – ACTIVITIES OF WORK BODIES**

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<tr>
<th>Goals/Strategies</th>
<th>Activities</th>
<th>Outcomes/Outputs</th>
<th>Milestone for Year 2017</th>
<th>Milestone for Year 2018</th>
<th>Milestone for Year 2019</th>
<th>Milestone for Year 2020</th>
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<tbody>
<tr>
<td><strong>Goal A: Enable higher crop productivity with less water and energy</strong></td>
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<td>6.6 Improving communication among country members between annual ICID meetings</td>
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(Source: Consultative Group (CG) Report: A Water Secure World Free of Poverty & Hunger: A Road Map to ICID Vision 2030)

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