

APPENDIX XII [PCTA Item 7.3]

**AGENDA FOR 1ST MEETING OF THE
WORKING GROUP ON ENVIRONMENT (WG-ENV)**

10 November 2016, 09.00-10.30 hours (Session I)
10 November 2016, 11.00-12.30 hours (Session II)
Chiang Mai, Thailand

Strategy Theme: Basin

Presented by the Chairman

Year of Establishment: 2015

Extended the 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

WG-ENV Agenda Item 1: Action taken report by Chair

1. During the last International Executive Council (IEC) Meeting, all the workbodies were requested to make use of the video conferencing facilities now being made available by the Central Office which enables monitoring of the actions taken on the decisions made by the WG. A virtual meeting through video conference also provides opportunity of participating in the activities of the WG for those members of the WG who are unable to attend the meeting physically and to continue their membership. WG may please take note. The Chair will present report on the actions taken on the decisions and proposals of the working group made at its last meeting held at Montpellier.

WG-ENV Agenda Item 2: ICID Action Plan 2030 – Future activities of the group (2016-2019)

2. The 66th International Executive Council (IEC), vide Resolution IEC-4/66 has approved the new Vision, Mission and six Organizational goals of ICID. In order to develop action plan, the Consultative Group (CG) requested inputs from ICID Work Bodies in prescribed format in May 2016 to identify actions to achieve the Organizational Goals in their area of activities which would form part of ICID Action Plan for Vision 2030.

3. Since no response has been received from the WG, the Central Office has prepared a draft action plan of the group (**Annex 1**) in consultation with the WG Chair. The group will discuss the draft action plan and finalize it during the Chiang Mai meeting and provide its input to PCTA. The updated activity plan incorporating all the comments will be submitted to the Core Group for incorporation in the ICID Action Plan for Vision 2030. WG Chair will provide further updates at the meeting.

WG-ENV Agenda Item 3: Report on WebEx meeting of the group, 25 May 2016

4. The WG organized its WebEx/virtual meeting on 25 May 2016 wherein six members participated and discussed various activities of the group viz. international workshop, publication of WG, updating Multilingual Technical Dictionary (MTD), future activities of the WG, young professional training during WIF2 etc. The Chair opined that such meetings enabled the group to take a view of the progress made of their activities and at the same time allowed contributions from those members who were unable to attend the physical annual meetings. Chair may apprise the members on the WebEx meeting.

WG-ENV Agenda Item 4: Report on side event on “Environmental performances of paddy rice systems in the context of climate change”, 8 November 2016, Chiang Mai

5. During the WebEx meeting on 25 May 2016, Secretary General Avinash Tyagi informed that as per the recommendations of the International Technical Advisory Committee (ITAC) of WIF2, the WG could organize a Side Event instead of an International Workshop. The suggestion was well taken by the members.

6. Accordingly, during WIF2, a Side Event on ‘Environmental performances of paddy rice systems in the context of climate change: approaches and case studies – Towards climate-smart and sustainable paddy rice systems’ has been planned to be held on 8 November 2016 in Chiang Mai. The half-day event (4 hours) will discuss recent advances in research and development on the environmental performances of paddy rice systems in the context of climate change. The event was coordinated by Dr. Sylvain Perret, Ms. Caroline Coulon and several other organizing partners such as WG-CLIMATE, ASRWG, INWEPF, PAWEES, AFEID and CIRAD. The Chair may present a brief report of the side event.

WG-ENV Agenda Item 5: Environmental aspects of irrigation and drainage projects: Management of a sustainable environment (maximizing positive and minimizing adverse effects of irrigation and drainage systems)

7. Base on the activities under this item, the group has prepared a draft report on “Assessing the environmental impacts and the sustainability of irrigation and drainage systems: the potential contribution of Life Cycle Analysis” which has been circulated to all members for their comments and/or contributions. The report is authored by Chairperson, Vice-Chairperson, Secretary, and Dr Young Kim from Korea. The report includes the case studies originating from Thailand and Japan (Rice), South Africa (Sugarcane), Pakistan (Cotton), Korea (water infrastructures). It was proposed that the report would be finalized by end of 2016 (refer item 7), if not earlier. Chair may like to provide further updates.

WG-ENV Agenda Item 6: Publications of the working group - LCA

8. During WebEx meeting on 25 May 2016, Chairman informed that the Working Group document (report) was almost in final stage and expect it to revise it much before Chiang Mai meeting and publish it as an e-version on the WG website. During the meeting, Secretary General Avinash Tyagi suggested to include two-page write up in the WG document explaining basics of LCA to readers who may not be aware of such approaches. Dr. Labhsetwar informed that once the final document is made available, the Central office would take care of pre-press activities (formatting, designing etc.). Chair may like to provide further updates on finalization of the publication/report.

WG-ENV Agenda Item 7: Dissemination of the activities of the group - Website of working group

9. After the Montpellier meeting (2015), group photos and reports were uploaded by WG on its website (<http://wg-climate.icidonline.org/>). Members have been requested to provide additional material such as documents, reports, articles as well as photos for uploading on the web site. In June 2016, Dr. Fuqiang Tian provided power point presentations and photos which have since been uploaded on the group’s website. In order to ensure regular contribution of the members, WG is encouraged to make full use of Web-Ex platform for virtual meetings in between annual face to face meetings. Members may like to discuss and evolve methodology for sharing of information and updation of WG website.

WG-ENV Agenda Item 8: Updating Multilingual Technical Dictionary (MTD)

10. At the 65th IEC, it was decided that ICID Central Office will 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. During Montpellier meeting in October 2015, the Permanent Committee for Technical Activities (PCTA), considering this as an important input for working towards SDGs, recommended setting up of new workbody to review/ update the existing MTD. Accordingly, a Task Force on MTD has been proposed to be set up with WG Chair/ nominee as members along with members from various expert international organizations (Refer PCTA Agenda Item 4, page 82).

11. Since 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, the group may like to discuss this issue and nominate a suitable expert as a nodal person for reviewing the terms related to the activities of the group. To achieve this goal, it is proposed that WG undertake review of the concerned terms depending on their domain of expertise suggesting changes / modification and addition of new terms, along with contributing pictures, links and videos related to respective term.

12. During WebEx meeting, Chairman and members sought more information of their expectations for updating the Multilingual Technical Dictionary (MTD). SG Avinash Tyagi requested members to review the environmental related terms and revise / add new terms as the environmental vocabulary is constantly evolving. It was proposed to undertake the concerned terms by the respective WG member depending on their domain of expertise suggesting changes / modification and addition of new terms, contributing pictures, links and videos related to respective term. Chair may like to provide further updates.

WG-ENV Agenda Item 9: Review of membership of the working group

WG-ENV Agenda Item 9.1: Election of Chairperson and Secretary of the WG

13. During WebEx meeting on 25 May 2016, it was proposed that the current Office Bearers of the WG desired to step down and elect new Office Bearers during the Chiang Mai meeting in November 2016. During the meeting, Chairman informed that Scoping document and work plan with revised mandate (2016-2019) have already been finalized in 2015 and new Office Bearers should take up the responsibilities for activities and deliverables from November 2016 onwards. In September 2016, Dr. Sylvain Perret informed that he would not be able to continue with activities of the WG and offered to resign from the Chairmanship of the WG while Dr. Van der Laan would not attending the Chiang Mai meeting and would like to resign from the position of Secretary as well. The group may like to discuss and elect a new Chair and Secretary for the group at the meeting.

WG-ENV Agenda Item 9.2: Regular membership of the WG

14. 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 had 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 conference.

15. National Committees were informed about the re-establishment of WG-ENV vide notification no.9 of 2016 dated 4 March 2016 and invited nominations from them. In response, nominations have been received from the National Committees of China, India, and Sri Lanka.

16. Accordingly, Chairman in consultation with Vice Chair, Secretary of the WG and the Central Office have updated membership of the WG as given at **Annex 2** (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: In October 2016, Chair Dr. Sylvain Perret has approved the nominations of China, India and Sri Lanka for the membership of the group.

Dr. Anna Tedeschi (Italy) has informed vide her email of 19 October 2016 that she had left the Italian National Committee and hence she can not participate in the future activities of the group. Russian National Committee on Irrigation and Drainage (RUCID) vide their mail of 27 October 2016 has nominated Dr. Yury Anatolyevich Mozhaiskii for the membership of the group. Iraq National Committee (IRQCID) vide their email of 18 October 2016 has nominated Mr. Ahmed Kamil Hassani (as Young Professional) and Usamah Hashim Witwit as Observer for the membership of the group.

WG-ENV Agenda Item 10: Young professional training during WIF2, November 2016, Chiang Mai

17. During the WebEx meeting, Secretary General requested the working group to organize a half-day (4 hours) training for ICID Young Professionals during WIF2. Chairman and VP Prof. (Ms.) Charlotte readily appreciated the idea of organizing a half-day training. Accordingly, Dr. Sylvain Perret has planned to organize a half-day training workshop on *"The environmental impact analysis of irrigation systems: using Life Cycle Analysis"* on 11th November 2016. The Chair may brief the members on the training workshop.

WG-ENV Agenda Item 11: Any other business

SUPP:

WG-ENV Agenda Item 10.1: Webinar/ web-based seminar

18. Webinar/ web-based seminars are organized on web platform using video conferencing. This platform is used to organize workshop, seminar, presentations, etc. Many international organizations are using this platform to disseminate their knowledge. In order to share vast expertise available with ICID fraternity with Members of the NCs, it is proposed to organize on average about 2 webinars per month with the support of WG experts. WG will discuss and suggest 5-6 topics, based on the mandate of the WG, on which webinar can be considered along with name of the relevant experts who could be contacted to develop webinars.



NOTES FOR CHAIRPERSON:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Chiang Mai (Thailand) after the meeting.
2. Chair to participate and present the WG report to PCTA meeting on 11 November 2016.

ICID ACTION PLAN VISION 2030 – ACTIVITIES BY WORKBODIES

Name of the Chairman and members filling this questionnaire: Dr. Sylvain Perret (Chair), Prof. N. Hatcho (Vice Chair), Dr. Michael van der Laan (Secretary)

Date:

		Outcomes / Outputs	Milestone for Year 2017	Milestone for Year 2018	Milestone for Year 2019	Milestone for Year 2020	Milestone for Year 2021
Goal 1: Enable higher crop productivity with less water and energy	WG Activity 1.1		Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5
Goal 2: Be a catalyst for change in policies and practices	2.1 Position paper on environment	Position paper	Prepare draft paper	Release the second draft paper	Finalize the paper		
	2.2 ICID codes of practice and standards for the assessment of environmental, social and economic impacts	Standards	Prepare the draft ICID codes & standards	Prepare the first draft standards	Release the final standards		
Goal 3: Facilitate exchange of information, knowledge and technology	3.1 Organize international workshop, seminar or symposium	Compilation of proceedings	First Workshop		Second workshop		Third workshop
	3.2 Report on “Assessing the environmental impacts and the sustainability of irrigation and drainage systems: the potential contribution of Life Cycle Analysis”	Report	Release the draft report	Finalise the report			

		Outcomes / Outputs	Milestone for Year 2017	Milestone for Year 2018	Milestone for Year 2019	Milestone for Year 2020	Milestone for Year 2021
	3.3 Condensed overview of existing key books, manuals, guidelines and other relevant publications on environment	Report/Synopsis		Release the first overview		Release the second overview	Release of final overview
	3.4 Updating Multilingual Technical Dictionary	Web version	Updating the terms	Updating the terms	Updating the terms		
Goal 4: Enable cross disciplinary and inter-sectoral engagement	WG Activity 4.1		Milestone 1	Milestone 2	Milestone 3	Milestone 4	Milestone 5
Goal 5: Encourage research and support development of tools to extend innovation into field practices	5.1 Preparation and presentation of Case studies	Compilation of Case Studies	2 Case Studies		2 Case Studies		2 Case Studies
	5.2 Prepare an overview paper on State of the Art on ecosystem services and multi-functionality	State of the Art Paper		State of the Art Paper Released			
Goal 6: Facilitate capacity development	6.1 Training Workshop	Conduct workshop		Training Workshop		Training Workshop	

Annex 2 [Appendix XII, Item 9]

A. Membership of the group

Sl. No.	Members	Member from	Remarks
1	Dr. Sylvain Perret, Chairman (France)	2015	Attended the WebEx meeting
2	Prof. N. Hatcho, Vice Chairman (Japan)	2015	Contributed through email
3	Dr. Michael van der Laan, Secretary (South Africa)	2015	
4	Prof. Yih-Chi Tan (Chinese Taipei)	2015	
5	Mr. Mohammad Kazem Siah (Iran)	2015	
6	Dr. Choi, Joong-Dae (Korea)	2015	Contributed through email
7	Mr. V.C. Ballard (Australia)	2015	
8	Dr. Anna Tedeschi (Italy)	2015	Left ITAL-ICID – to be replaced
9	Mr. Ahmed Mohammad Aziz (Iraq)	2015	
10	Dr. Aynur Fayrap (Turkey)	2015	
11	Ir. Mohd Azmi Ismail (Malaysia)	2015	
12	Dr. Muhammad Basharat Chaudhry (Pakistan)	2015	Attended the WebEx meeting
13	Dr. Fuqiang Tian (China)	2015	
14	Prof. dr. (Ms.) Charlotte de Fraiture (Netherlands)	2015	Attended the WebEx meeting
15	Ms. Seija Virtanen (Finland)	2015	Attended the WebEx meeting
16	Mohammad Samiul Ahsan Talucder - Direct Member (Bangladesh)	2015	Accepted as Provisional member
17	Secretary General, ICID		Attended the WebEx meeting

B. New nominations received from the National Committees

Sl. No.	Name	Country	Remarks
1	Dr. (Ms.) Bai Jing as Young Professional	China	Recommended for membership, subject to her presence or else Provisional Member
2	H.K. Meena	India	Recommended for membership, subject to his presence or else Provisional Member
3	Eng. (Ms.) P.M. Jayadeera	Sri Lanka	Recommended for membership, subject to his presence or else Provisional Member
4.	Dr. Yury Anatolyevich Mozhaiskii	Russia	Recommended for membership, subject to his presence or else Provisional Member
5.	Mr. Ahmed Kamil Hassani (as Young Professional)	Iraq	Recommended for membership, subject to his presence or else Provisional Member
6.	Usamah Hashim Witwit (as Observer)	Iraq	Recommended for membership, subject to his presence or else Provisional Observer



