

APPENDIX XXV [PCTA Item 10.1]

**AGENDA FOR 3RD MEETING OF THE
WORKING GROUP ON SUSTAINABLE DRAINAGE (WG-SDG)**

9 November 2016, 13.30-15.00 hours (Session I)
9 November 2016, 15.30-17.00 hours (Session II)
Chiang Mai, Thailand

Strategy Theme: Scheme

Presented by the Chairman

Year of Establishment: 2013

Extended the completion of the Mandate: 2019

Mandate: (a) To promote drainage as part of integrated water resources management; and (b) To promote sustainable approaches for drainage and related projects through a balanced integration of (i) environmental, (ii) economic, and (iii) social and cultural aspects. The WG will work on – (a) Soil management and (integrated) water (resources) management; (b) Traditional and wise drainage management including (i) dry drainage and bio drainage, (ii) arid and semi-arid zones v/s rain fed zones, and (iii) controlled drainage and regulated drainage; (c) Operation and maintenance; (d) Promotion of multi-stakeholders approaches; (e) Reuse and multiple uses; (f) Promotion of risk assessment under global change, and (g) Assessment of drainage needs.

WG-SDG Agenda Item 1: Action taken report by the Chair

1. During the last International Executive Council (IEC) 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 decision of 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 at its last meeting held at Montpellier.

2. In order to fulfil the mandate of the group, during Montpellier meeting WG Chair stressed need to retrieve information from grey literature to seek information on innovation and most performing traditional techniques as well as to identify and create inventory of traditional techniques and statistics on the subject. Accordingly, the group adopted a system based on both geographical and thematic organization of activities of the WG as - (a) Controlled drainage - Ms Wang and Aijo; (b) Bio drainage, dry drainage, bio saline agriculture - Mr Ardavan Azari; (c) Wetlands - Dr. Bondarik, Mr. Vincent, Dr Asraf El Sayed Ismail ; (d) Innovation in Russian speaking countries - Dr Bondarik. WG also requested Dr Wu (China) to assist the team on dry drainage and Dr. Wahba (Egypt) to assist the team on controlled drainage group. In May 2016, the Central Office requested the above members to make contribution on the relevant subject in consultation with the Chair Bernard Vincent. Chair may provide further updates at the meeting.

SUPP.: In response to Central Office's circular, Dr. Ashraf (Egypt) has provided a case study on "Instream wetland as a potential low cost treatment technology in rural areas" to Chair, Vice Chair and Secretary. Dr. Momon Sodik Imanudin (Indonesia) has also provided a paper "Application of land drainage model of Drainmod on peat land for oil palm cultivation based on land evaluation analysis".

WG-SDG Agenda Item 2: ICID Action Plan 2030 – Activities on sustainable drainage

3. 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.

4. Since no response is received from the WG, the Central Office has prepared a draft activity 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 action plan incorporating all the comments will be submitted to the CG for incorporation in the ICID Action Plan for Vision 2030. WG Chair will provide further updates at the meeting.

WG-SDG Agenda Item 3: Compilation of experiences in bio-drainage and bio-saline agriculture

5. In May 2016, the Central Office circulated the draft document on bio-drainage prepared by Dr. Gurbachan Singh (India) to all members and invited comments and suggestions from them. No comments/ response received from members. In July 2016, Dr. Gurubachan Singh has informed that he would attend the WG meeting at Chiang Mai and present the document on bio-drainage, incorporating the comments received, if any. Dr. Gurbachan Singh, Chair will provide further updates on the document.

WG-SDG Agenda Item 4: Updating database on 'Drained area in the world'

6. A datasheet for updating the database on drained area in the world was circulated to all National Committees (**Annex 2**) to provide information on drained area. The WG is requested to review the datasheet and make modifications as necessary and share finalised datasheet for circulating to all NCs.

7. At Montpellier meeting, the group noted the continued efforts of members in updation of the database on drained area. During Montpellier meeting, Chair requested all members to continuously update the database and provide information to Central Office for compilation. In November 2015, Ms. Nurgul Uzupek (Turkey) has requested all members to update the database and provide the latest data on drained area of their country. In May 2016, Central Office further requested members to update the existing database of drained area in respect of their country and provide the updated data so that it can be published in the Annual Report. The updated database of drained area is available at <http://www.icid.org/ar_2015.pdf>. Members are requested to provide latest information in respect of their countries every year.

WG-SDG Agenda Item 5: Updating Multilingual Technical Dictionary (MTD)

8. 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).

9. 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. In May 2016, Central Office requested members to review the terms of MTD related to activities of the WG and provide their contributions towards updating/ modifications of the MTD in consultation with the Chair/ Secretary of the group. Chair will provide further updates at the meeting.

WG-SDG Agenda Item 6: Updates on the 13th International Drainage Workshop, 4-7 March 2017, Ahwaz, Iran

10. The 13th International Drainage Workshop (IDW) on the theme "Drainage and Environmental Sustainability" will be organized by Iranian National Committee (IRNCID) from 4-7 March 2017 at Ahwaz City, Iran. At Montpellier meeting, the group noted the organization of 13th International Drainage Workshop (IDW) in March 2017 in Iran and conveyed their full support to the organizer for successful organization of the IDW. In May 2016, the Central Office requested members to actively contribute and support IRNCID in finalization of the programme and successful organization of the 13th IDW technical program. In August 2016, Mr. Ardavan Azari has informed that IRNCID has included Mr. Bernard Vincent and Dr. Momon Sodik Imanudin in their Committees and also included PH Bart Schultz and VPH Vlotman in the Scientific Committee. IRNCID's representative/ Chair will provide further updates on 13th IDW at the meeting.

11. WG-SDG is responsible for the overall technical guidance of the IDW and ensure that the outcomes of the workshop serve its objectives and work program. The WG may discuss how the IDW can be used as an opportunity to get inputs for its outputs as envisaged under WG's activities plan.

WG-SDG Agenda Item 7: Dissemination of activities of WG – Website of the group

12. Members are requested for their active participation in the activities of the WG and facilitate exchange of information, knowledge and experience, as well as networking on the topic in order to keep themselves up-to-date with new developments, methods and innovative on-farm management practices. Members are also requested to

provide information, papers, presentation made on topics related to scope of work of the WG to the ICID Central Office for uploading on the web site of the WG. Members will discuss and evolve methodology for sharing of information and updation of WG 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 face to face meeting during IEC.

13. At Montpellier meeting, the Chair Dr. Bernard Vincent requested members to review the contents of the WG webpage and provide their suggestions for improvement. In November 2015, Ms. Nurgul Uzucek (Turkey) has requested all members to access the WG website and provide their suggestions/ comments for further improvement. In May 2016, Central Office also requested members to access the WG webpage and provide their comments/ suggestions for further improvement and also share relevant information / documents/ reports/ articles etc. for uploading on website. WG Chair will provide further updates in the matter.

WG-SDG Agenda Item 8: Review of the membership of the working group

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. As suggested by the group at Montpellier, Central Office requested Nepal National Committee (NENCID) to send a fresh nomination in place of Mr. Krishna Prasad Rijal (since he is more than 40 years and not a Young Professional from May 2016 onwards). Response is awaited. Korean National Committee (KCID) has nominated Prof. Seong Joon Kim in place of Prof. (Ms.) K.S. Choi for the membership of the group. Similarly, the Japan National Committee (JNCID) has nominated Dr. (Ms.) Naoko Koshiyama for the membership of the group. South African National Committee (SANCID) has nominated Prof. Aidan Senzanje in place of Mr. AT van Coller for the membership of the group.

SUPP: The Turkish National Committee (TUCID) has nominated Dr. (Ms.) Bilge Omar in place of Mrs. Nurgul Uzucek for the membership of the working group.

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 3** (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. The new members are requested to make a short presentation about their activity plan, R&D in the member country and on other relevant topics.

WG-SDG Agenda Item 9: Any other business

SUPP:

WG-SDG Agenda Item 9.1: Webinar/ web-based seminar

17. 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: Mr Bernard Vincent (Chair), Dr. Momon Sodik Imanudin (Vice Chair), Ms. Nurgul Uzucek (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		
Goal 2: Be a catalyst for change in policies and practices	WG Activity 1.1		Milestone 1	Milestone 2	Milestone 3		
Goal 3: Facilitate exchange of information, knowledge and technology	3.1 Organize Workshop, Seminar and Symposium	Compilation of proceedings	13 th International Drainage Workshop	Workshop	Workshop		
	3.2 Compilation of experiences in bio-drainage and bio-saline agriculture	Publication	Release the draft document	Finalize the document			
	3.3 Retrieve information from grey literature to seek information on innovation and	Publication	Finalisation of first set of compilation	Publication	Finalisation of second set of compilation		

		Outcomes/ Outputs	Milestone for Year 2017	Milestone for Year 2018	Milestone for Year 2019	Milestone for Year 2020	Milestone for Year 2021
	most performing traditional techniques and create inventory of traditional techniques and statistics						
	3.4 Database on drained area in the world	Database	Updating database	Updating database	Updating database		
	3.5 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		
Goal 5: Encourage research and support development of tools to extend innovation into field practices	WG Activity 5.1		Milestone 1	Milestone 2	Milestone 3		
Goal 6: Facilitate capacity development	WG Activity 6.1		Milestone 1	Milestone 2	Milestone 3		

ICID DATASHEET

Country:

Sl. No.	Particulars	New Information (latest available*) Million ha
1.	Irrigated Area	
2.	Drained Area	
3.	Arable and Permanent Crop Area	
4.	Area under Sprinkler Irrigation	
5.	Area under Micro-Irrigation	
*Please give year and source of data in full		

WORKING GROUP ON SUSTAINABLE DRAINAGE (WG-SDG)

A. Attendance of members at 2014 and 2015 meetings

SI No.	Members	Member from	2014		2015		Remarks
			Self	Contributed by mail	Self	Contributed by mail	
1.	Mr. Bernard Vincent, Chairman (France)	2013		•	•		
2.	Dr. Momon Sodik Imanudin, Vice Chairman (Indonesia)	2013				•	
3.	Ms. Nurgul Uzucek, Secretary (Turkey)	2013	•		•		
4.	Dr. James Ayars (USA)	2013				•	
5.	VPH Prof. Brane Maticic (Slovenia)	2013		•			
6.	Mr. Chen Hung-Kwai (Chinese Taipei)	2013					
7.	Dr. M.N. Bhutta (Pakistan)	2013					Requested for contribution however, no response
8.	Mr. AT van Coller (South Africa)	2013					
9.	VPH Shinsuke Ota (Japan)	2013				•	
10.	Dr. Yurii Yanko (Russia)	2013			#		
11.	Dr. Gurbachan Singh (India)	2013		•			
12.	Mr. Mati Tonismae (Estonia)	2013			•		
13.	Mr. Ardavan Azari (Iran)	2013	•		•		
14.	Ms. Helena Aijo (Finland)	2013			•		
15.	Dr. Ashraf El Sayed Ismail (Egypt)	2013	•		•		
16.	Ms. Wang Shaoli (China)	2013	•		•		
17.	Engr. Mohd Anuar Musardar bin Yusoff (Malaysia)	2013	•		•		

SI No.	Members	Member from	2014		2015		Remarks
			Self	Contributed by mail	Self	Contributed by mail	
18.	Prof. (Ms.) Kyung-Sook Choi (Korea, Republic of)	2014		•			New nomination received from KCID
19.	Dr. Hajime Tanji (Japan)	2014	•				
20.	Prof. Ir. Robiyanto Hendro Sustanto (Indonesia)	2014		•			
21.	Dr. Henk Ritzema (Netherlands)	2015			•		
22.	Mr. Krishna Prasad Rijal - Young Professional (Nepal)	2015					From May 2016 onwards he is not YP
23.	Mr. Yeolkar (Direct Member), JISL (India)	2015					Accepted as Provisional Member
24.	Secretary General, ICID		#				

Through representation

B. New nominations received from the National Committees

SI No.	Name	Country	Remarks
1.	Prof. Seong Joon Kim in place of Prof. (Ms.) K.S. Choi	Korea, Rep. of	Recommended subject to his presence or else Provisional Member
2.	Dr. (Ms.) Naoko Koshiyama	Japan	Recommended subject to her presence or else Provisional Member
3.	Prof. Aidan Senzanje in place of Mr. AT van Coller	South Africa	Recommended subject to his presence or else Provisional Member
4.	Dr. (Ms.) Bilge Omar in place of Mrs. Nurgul Uzucek	Turkey	Recommended subject to her presence or else Provisional Member



