

**AGENDA FOR THE 5<sup>TH</sup> MEETING OF THE  
WORKING GROUP ON SUSTAINABLE DRAINAGE (WG-SDRG)**  
15 August 2018, 09.00-10.30 hours (Session I) and 11.00-12.30 hours (Session II)  
Saskatoon, Saskatchewan, Canada

**Strategy Theme: Scheme**

**Presented by the Chair**

**Year of Establishment: 2013**

**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-SDRG Agenda Item 1: Action taken report by the Chair<sup>1</sup>**

1. The Chair will present the report on the actions taken on the decisions and proposals of the working group at its last meeting held at Mexico in October 2017.

2. ICID CO vide e-mail dated 8 December 2017 to all Chairs/ Vice Chairs/ Secretaries suggested work bodies to make full use of web-ex platform for virtual meeting so as to ensure regular contribution from the WG members as well as to discuss and initiate follow-up actions emerging from the minutes of the previous WG meeting and review the progress of the action points. No virtual meeting of the WG could be organised since last meeting of the WG in Mexico in October 2017. In this connection PCTA in its meeting in Mexico in October 2017 accepted the recommendation of the Sub-committee to investigate the structure, scheduling of meetings and membership of working groups (SC-SSMWG) that WG Chairs make the WG meetings technically more attractive by taking preparatory steps through virtual meetings of the WGs before preparing the agenda for the meetings.

3. The Egyptian National Committee (ENCID) has nominated Eng. Mohamed Saleh El-Basyony, Eng. Maiada Mohamed Anwar, and Eng. Dina Mahmoud Mohamed Ali - Young Professional for the membership of the WG. Prof. Lal Bahadur Roy, Direct Member (India) has nominated himself for the membership of the group. Dr. Hajime Tanji (Japan), Mr. Raed Abbood Awad (Iraq), Mr. Amjed Mohammed Abbas – Young Professional (Iraq), and Eng. Mohamed Fawzy Mohamed Mahmoud (Egypt) have not contributed to the activities of the group during last two years. Chairman in consultation with Vice Chair, Secretary of the WG and the Central Office have updated the membership of the WG as given at **Annex 1** (*refer electronic version for latest list*). New nominations, if any, for the membership received will be dealt suitably after the meeting.

**WG-SDRG Agenda Item 2: Road Map to ICID Vision 2030 – Status of activities on sustainable drainage**

4. At Mexico meeting, the group reviewed the Action Plan for WG-SDRG keeping in view the mandate and availability of resources for achieving various activities (**refer Annex 2**). During the Mexico meeting, the 68<sup>th</sup> International Executive Council (IEC) encouraged WGs to monitor the progress of 'Activities identified under Various Strategies for Action Plan 2017-21' appended to 'A Road Map to ICID Vision 2030' and report to their respective Permanent Committees. ICID CO has followed-up with the members and requested them to take actions to achieve milestones decided by the WG in the action plan. WG was also requested to consult with other working groups so as to avoid duplication of the activities and getting their support to achieve intended outcome/ outputs of the WG. WG Chair and members will provide updates on actions initiated to achieve milestones as per agreed Action Plan during the meeting.

5. As per decision of 68<sup>th</sup> IEC, the Central Office requested the Chairs of the Work bodies in January 2018 to monitor the progress of achieving milestones as indicated in the Action Plan and report status to the

<sup>1</sup> This will also include details of membership of WG as **Annex**

concerned Permanent Committee to enable the Theme Leaders to take stock of the progress of the Work body in achieving the Action Plan in their synthesis report. Chair will provide further updates at the meeting.

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

6. After discussion, the WG Chair recommended to finalize the document titled “Bio-drainage for Management of Waterlogging and Soil Salinity” authored by Dr Gurbachan Singh (India) for its publication and circulation. The ICID CO has been formatted the document and uploaded on the WG’s website as e-publication at [http://www.icid.org/report\\_bmw\\_n\\_ss.pdf](http://www.icid.org/report_bmw_n_ss.pdf).

**WG-SDRG Agenda Item 4:           Updating database on ‘Drained area in the world’**

7. After discussion, considering the continued efforts of ICID Central Office in updation of the database on drained area, WG Chair encouraged members to provide the latest information in respect of their countries every year regularly. Accordingly, the ICID CO has followed-up with the members and requested them to provide the updated database in consultation with their NC for inclusion in the database. Responses were received from some members/ NCs and updated in the database. The updated database of drainage area is available at <http://www.icid.org/world-drained-area.pdf>.

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

8. During Mexico meeting, the Chair briefed the updation of MTD wherein some representative from the NC’s expressed their concern of not involving NC in updation of MTD who have supported in past in updation of the dictionary. After discussion, members suggested that the interface design should be undertaken in consultation with NC’s and structure of the MTD database should be available on website so that NC’s can freely upload their respective documents. Chair encouraged members to review the terms related to their domain. However, full access to MTD database to all NCs is not practical as the chances of data corruption/ security will be more. Accordingly, the Central Office has approached all NCs for their contribution and suggestions on the online MTD interface changes. Also the ICID CO has followed-up with the members and requested them to review the concerned terms and suggest changes/ modifications including addition of new terms. Chair will provide further updates at the meeting.

**WG-SDRG Agenda Item 6:           Dissemination of activities of WG**

**WG-SDRG Agenda Item 6.1:       Website of the group**

9. At Mexico meeting, the group noted that the website of the working group [http://www.icid.org/wg\\_sdg.html](http://www.icid.org/wg_sdg.html) 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. Accordingly, the ICID CO has followed-up with the members and requested to provide papers, articles and documents related to the mandate of the group. WG will discuss and evolve mechanism for sharing information and its updation on the WG web site.

**WG-SDRG Agenda Item 6.2:       Webinar/ Web based seminar**

10. During Mexico meeting, the group discussed and supported the organization of webinar/ web based seminar and encouraged members to provide their suggestion on topics, based on the mandate of the WG along with the name of the relevant experts who could be contacted to develop webinars. Accordingly, the ICID CO has followed-up with the members and requested them to suggest topics for organization of webinars. Chair and members will provide further updates at the meeting.

**WG-SDRG Agenda Item 7:       Organization of 14<sup>th</sup> International Drainage Workshop, 2020**

11. At Mexico, the group noted the successful organization of 13<sup>th</sup> International Drainage Workshop (IDW) in March 2017 in Iran. The Iranian National Committee on Irrigation and Drainage (IRNCID) is in the process of bringing out the Special Issue of Irrigation and Drainage (Volume/ Issue 67.3) with selected papers of the 13<sup>th</sup> International Drainage Workshop through M/s Wiley.

12. During the Mexico meeting, the group discussed about the organization of next workshop and noted that the National Committee of Georgia had shown their interest for organizing the 14<sup>th</sup> IDW. Accordingly, the ICID CO has followed-up with the NC of Georgia and requested them to submit their proposal for organization of

14 IDW so that it can be tabled during 69 IEC for approval however, response is awaited. Representative from Georgia NC may provide further updates at the meeting.

**WG-SDRG Agenda Item 8: Workshop by WG in August 2018, Canada**

13. Number of WG proposed to organise workshops during 2018 but due to less time for Canada meeting and large number of parallel sessions, it was difficult to adjust all the WG workshops. So it was proposed to have fewer combined workshops of few WGs of similar interest in order to enrich technical deliberations and have larger audience participation. Accordingly, the Central Office has followed-up with the Chair of Task Force on Value Engineering (TF-VE), Working Group on Sustainable Drainage (WG-SDRG), and Working Group on History of Irrigation, Drainage and Flood Control (WG-HIST) for organizing a joint workshop during 69<sup>th</sup> International Executive Council (IEC) events in August 2018.

14. During Mexico meeting, seeing the worldwide concern on the modality of drainage and its beneficial aspects under different conditions, the group suggested to organize a Workshop in Saskatoon in 2018 on dry drainage and bioreactors or green infrastructures. Accordingly, the ICID CO has followed-up with the Chair and requested to submit a proposal in the prescribed format for inclusion of the workshop in the programme of 69<sup>th</sup> IEC. In response, Chair has agreed to organize a Workshop on “Dry Drainage and Bioreactors or Green Infrastructures” on 12 August 2018 in Canada and invited abstracts from the NCs and members of the WG. Dr. Momon Sodik Imanudin, Vice Chair of SDRG has submitted his paper titled ‘Control Drainage for Fire Prevention in Peatland Areas in South Sumatera Indonesia’ for the workshop. Chair will provide a brief update of the workshop at the meeting.

**WG-SDRG Agenda Item 9: Any other business**



**NOTES FOR CHAIRPERSON:**

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Saskatoon, Canada after the meeting.
2. Chair to participate and present the WG report to PCTA meeting on 16 August 2018.



**A. Membership of the group at 2016 and 2017 meetings**

SI No	Members	Member from	2016		2017		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.	Dr. James Ayars (USA)	2013		•		•	
4.	Mr. Chen Hung-Kwai (Chinese Taipei)	2013	# <sup>2</sup>				
5.	VPH Shinsuke Ota (Japan)	2013		•		•	
6.	Dr. Yuri Yanko (Russia)	2013	#		#		
7.	Dr. Gurbachan Singh (India)	2013	•	•		•	
8.	Mr. Mati Tonismae (Estonia)	2013			#		
9.	Mr. Ardavan Azari (Iran)	2013	•	•	•	•	
10.	Ms. Helena Aijo (Finland)	2013	#		•	•	
11.	Dr. Ashraf El Sayed Ismail (Egypt)	2013	#	•	•	•	
12.	Ms. Wang Shaoli (China)	2013	•	•	•	•	
13.	Engr. Mohd Anuar Musardar bin Yusoff (Malaysia)	2013	•				
14.	Dr. Hajime Tanji (Japan)	2014					No contribution, recommended for discontinuation after Canada meeting if no contribution.
15.	Dr. Henk Ritzema (Netherlands)	2015		•		•	
16.	Prof. Seong Joon Kim (Korea, Rep. of)	2016	•	•		•	
17.	Dr. (Ms.) Naoko Koshiyama (Japan)	2016	•	•	•	•	
18.	Prof. Aidan Senzanje (South Africa)	2016		•	•		
19.	Dr. (Ms.) Bilge Omar (Turkey)	2016	•				
20.	Mr. Raed Abbood Awad (Iraq)	2016					No contribution, recommended for discontinuation after Canada meeting if no contribution.
21.	Mr. Amjed Mohammed Abbas - Young Professional (Iraq)	2016					No contribution, recommended for discontinuation after Canada meeting if no contribution.
22.	Eng. Mohamed Fawzy Mohamed Mahmoud (Egypt)	2017					Admitted as Provisional Member however, no contribution, recommended for discontinuation after Canada meeting if no contribution.

<sup>2</sup> Through representation

SI No	Members	Member from	2016		2017		Remarks
			Self	Contributed by mail	Self	Contributed by mail	
23.	Mr. Fazal Rehman Kashif (Pakistan)	2017				•	
24.	Secretary General, ICID		#				

**B. New nomination received from the National Committees/ Direct Member**

Sl. No.	Name	Country	Remarks
1	Prof. LB Roy – Direct Member	India	Recommended as member, subject to his presence else provisional member
2	Eng. Mohamed Saleh El-Basyony	Egypt	Recommended as member, subject to his presence else provisional member
3	Eng. Maiada Mohamed Anwar	Egypt	Recommended as member, subject to her presence else provisional member
4	Eng. Dina Mahmoud Mohamed Ali - Young Professional	Egypt	Recommended as member, subject to her presence else provisional member

**Annex 2 [Appendix XXIX, Item 2]**

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

Goals/ Strategies	Activities	Outcomes / Outputs	Milestone for Year 2017	Milestone for Year 2018	Milestone for Year 2019	Milestone for Year 2020	Milestone for Year 2021
<b>Goal C: Facilitate exchange of information, knowledge and technology</b>							
<b>C4. Strategy:</b> Compile, collate and share knowledge and experiences	4.23 Collection and compilation of drainage irrigation data	Database	Updating database	Updating database	Updating database		
<b>Goal E: Encourage Research and Support Development of Tools to Extend Innovation into Field Practices</b>							
<b>E5. Strategy:</b> Compilation of Global Data Sets on Irrigation and Drainage	5.3 Datasets for Drainage Area						

(Source: Consultative Group (CG) Report: A Water Secure World Free of Poverty & Hunger: A Road Map to ICID Vision 2030)

