

**AGENDA FOR THE 3<sup>RD</sup> MEETING OF  
WORKING GROUP ON WATER SAVING IN IRRIGATED AREAS (WG-WATS)**

15 August 2018, 09.00-10.30 hours (Session I) and 11.00-12.30 hours (Session II)  
Saskatoon, Saskatchewan, Canada

**Strategy Theme: Schemes**

**Presented by the Chair**

**Year of Establishment: 2015**

**Completion of the Mandate: 2021**

**Scope:** (a) water accounting and irrigation auditing (and other ancillary uses); (b) irrigation water measuring devices; (c) assessment of water loss in various components of irrigation systems; (d) various methods and techniques used for water saving in irrigation; (e) policies and strategies for irrigation water saving; (f) charging for Irrigation Services; (g) success stories and best management practices in water saving; (h) tools and processes applied in irrigation water saving; (i) outreach of water saving technologies; and (j) WatSave Awards.

*(Chair Mehrzad Ehsani vide email of 16 May 2018 has informed that due to ongoing difficulty in obtaining visa, it may not be possible for him to attend the Canada meeting this year.)*

**WG-WATS Agenda Item 1: Action taken report by Chair<sup>1</sup>**

1. The Chair/ Vice 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 City in October 2017.
2. ICID CO vide e-mail dated 8 December 2017 to all Chairs/ Vice Chairs/ Secretaries has 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 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 Japanese National Committee (JNCID) has nominated Dr. Tasuku Kato while the Egyptian National Committee (ENCID) has nominated Eng. (Ms) Hala Ramadan El-Sayed Ismail and Dr. Mohamed ElHagarey for the membership of the Working Group. Mr. Kamal Kumar Jangid (India) and Mr. Dhuha Mahmood Hussein (Iraq) have not contributed to the activities of the group during last two years. As recommended by the WG, the Central Office followed-up with the National Committees of India and Iraq for their contribution or else replacement however, there is no response from them. 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.

**SUPP: In response to follow up of ICID Central Office, Mr. Kamal Kumar Jangid vide his email of 10 July has informed that he has withdrawn his membership from the WG.**

**WG-WATS Agenda Item 2: Road Map to ICID Vision 2030 - Status of activities on water saving in irrigated areas**

4. During Mexico meeting in October 2017, WG reviewed road map (**Annex 2**) and identified some initial ideas and deliverables for the WG. Brief update on actions initiated on these are given below for further deliberation during Canada meeting.
  - (a) **GOAL A: Activity 3.2 – Best Practices and Successful story on water saving:** At Mexico meeting, Chair Mehrzad Ehsani, Panel of Expert for Question 60.1, participated and presented the General Report and outcome of Question 60.1. As a part of wider sharing of information, ENCID has come out with a book on “Water saving in irrigated agriculture in Egypt- case studies and lessons learned” jointly authored by Mohamed Hassan Amer; Sayed Ahmed Abd El-Hafez; and Mohamed Bakr Abdel Ghani, a copy of which has been shared by ENCID with ICID CO library. Member from Egypt may like to share further information/copy of book with WG members. WG may like to have a look into the publication and encourage other members/NCs to come up with similar publications as part of WG activity.

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

- (b) **GOAL B: Activity 1.4 – Policy and legal approaches to water saving:** During the Mexico meeting, in order to finalize the questionnaire, the group decided that Chair Mehrzad Ehsani (Iran), Dr. Adama (Mali), Dr. Gerhard Backeberg (South Africa), and Mr. Dalgin (Turkey) would submit their comments and recommendations to Ms. Mu Jianxin (China) towards finalization of questionnaire. Accordingly, in January 2018, the ICID Central Office has followed-up the members to provide their views/ comments to Ms. Jianxin Mu. Ms. Jianxin/ representative from Chinese National Committee (CNCID) will provide further updates.
- (c) **GOAL B: Activity 1.5 – Water charging Policies:** During Mexico meeting, Chair Mehrzad Ehsani presented the draft framework on “Agricultural Water Charging” and the group discussed it and decided to circulate it to all NCs. Accordingly, in March 2018, the ICID Central Office has disseminated the draft framework to all National Committees and members of the WG with a request to collect information and submit the completed framework to Chair Mehrzad Ehsani. In response, (i) Dr. Dominique Rollin (France) has provided two documents titled (i) “Irrigation Policies in France” authored by Sebastien Loubier, Thierry Ruf and Patrice Garin; (ii) Water Pricing in France: Toward More Incentives to Conserve Water by Marielle Montginoul, Sébastien Loubier, Bernard Barraqué, and Anne-Laurence Agenais for use in preparation of technical book; (iii) VPH Larry D Stephens has provided “A General Description of Irrigation Water Charging in the United States”; (iv) Mr. Abdullahi Hassan Hussein (Somalia) has provided Somalia report on technical framework titled “Agricultural Water Charging”; (v) Mr. Gao Lihui (China) has provided country report for the technical book. VP Dr. (Ms.) Irene Bondarik (Russia) has informed that draft text with tables and pictures is ready however, it needs to be translated to English version. Eng. Thubelihle Theme (Zimbabwe) has informed they are in the process of completion of a technical book on water charging while Mr. Momir Vranes (Australia), and Dr. Marco Arcieri (Italy) have informed that they will provide the report by second week of June 2018. Chair/ Vice Chair will provide further updates.
- (d) **GOAL B: Activity 1.11 – State of the Art on Water saving:** At Mexico, the group decided to prepare an overview paper on the above subject highlighting the most recent researches and newest ideas and submit it for publishing in ICID Journal on Irrigation and Drainage. Dr. Joe Stevens and VPH Dr. Gerhard Backeberg agreed to finalize the draft framework and send to WG members for submitting their National experience to develop the paper. In response to ICID Central Office’s request, in May 2018, Dr. Stevens has informed that the framework has been circulated to all members of WG twice for their inputs/ contributions however, there is no response from them. WG Chair and Dr. Stevens are of the opinion that if there is no response in spite of reminding the members then there is no choice except to submit the South African situation and experiences for its publication in ICID Journal on Irrigation and Drainage. Dr. Joe Stevens/ representative may provide further updates.
- (e) **GOAL C: Activity 4.8 –Condensed overview of existing key books, manuals, guidelines and other relevant publications on water saving:** At Mexico meeting, Mr. Yazdekhashti (Iran) was busy on the main theme of the Congress Question 61 so the item was not discussed however, it was decided that he would provide updates on the topic of water saving in the Canada meeting. Accordingly, in January 2018, the Central Office has followed-up with Mr. Yazdekhashti to provide the progress on the work however, there is no response. Secretary Mr. Yazdekhashti will provide further updates at the meeting.

5. 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. Accordingly, in January 2018, the Central Office has requested the Chairs of the Work bodies to monitor the progress of achieving milestones as indicated in the Action Plan and report status to the 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.

### **WG-WATS Agenda Item 3: Presentation by the WatSave Award winner(s)**

6. During Mexico meeting, Mr. Chris Norman from Australia, the winner of WatSave Technology Award 2017 presented his contribution on "Saving Water in Northern Victoria, Australia" and the group appreciated it. During the meeting, Chair informed that many works received for WatSave Awards were in good range and in some cases it was very difficult to choose the best one from them. WG also suggested to appreciate the ones who have submitted their works for WatSave Award but not selected as the best one by issuing a certificate of appreciation by ICID Central Office.

7. ICID Central Office, in consultation with the WG Chair, would invite the WatSave Award winners 2018, who would be present during IEC meeting to receive award in person, to share their experience and present their respective works in the WG meeting.

**WG-WATS Agenda Item 4: Dissemination of activities of WG – Website of the group**

8. At Mexico, Chair Mehrzad Ehsani encouraged members 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 be up to date with new developments, methods and approaches. In January 2018, the Central Office has followed-up with WG members to provide interesting articles/ papers/ presentations/ documents related to the mandate of the WG from the respective countries and National Committees for uploading it on the ICID website. Chair/ Vice Chair will provide further updates and WG may like to deliberate in the matter to encourage members to share information for wider dissemination.

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

9. The group discussed about the updating of MTD at Mexico meeting and after discussion, it was proposed to forward the comments/ suggestions to the new task force of MTD. The Central Office has followed-up with the members to review the terms of MTD related to the mandate of the WG and submit their inputs to WG Chair. The WG may discuss the updating of MTD at the meeting and report the progress to TF-MTD.

**WG-WATS Agenda Item 6: 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. Members and their attendance at 2016 and 2017 meetings**

Sl. No.	Members	Member from (Year)	2016		2017		Remarks
			Self	Contributed by mail	Self	Contributed by mail	
1.	Mr. Mehrzad Ehsani, Chairman (Iran)	2015	•	•	•	•	
2.	VPH Adama Sangare, Vice Chairman (Mali)	2015	•	•	•	•	
3.	Mr. Mortaza Yazdekhasti - Young Professional, Secretary (Iran)	2016	•		•		
4.	Prof. (Ms.) Kyung-Sook Choi (Korea, Rep. of)	2015	•	•	•		
5.	VPH M. Hassan Amer (Egypt)	2015		•	#	•	
6.	Dr. Hassan Aboalbasher Ali (Sudan)	2015	•				
7.	Dr. P. Soman – Direct Member, Jain Irrigation Systems Limited – JISL (India)	2015	•	•		•	
8.	Dr. Joe Stevens (South Africa)	2016	# <sup>2</sup>	•	#		
9.	Ms. Jianxin Mu (China)	2016	•	•	•		
10.	Mr. Kamal Kumar Jangid (India)	2016					No contribution, recommended for discontinuation after Canada meeting if no contribution.
11.	Mr. Yalçın Dalgin (Turkey)	2016			•		
12.	Mr. Dhuha Mahmood Hussein (Iraq)	2016					No contribution, recommend-ded for discontinuation after Canada meeting if no contribution.
13.	Mr. Mohammed Alaa Dheyaa as Young Professional (Iraq)	2016		•			
14.	Eng. S. Mohanarajah (Sri Lanka)	2015				•	
15.	Mr. Abijit Joshi – Direct Member, JISL (India)	2015				•	
16.	Dr. Ashfaq Ahmed Sheikh (Pakistan)	2017				•	
17.	Prof. Michele Perniola (Italy)	2017			#		
18.	Secretary General, ICID		•		#		
<b>Permanent observers</b>							
(i)	Mr. S.P. Jadhav – Direct Member, JISL (India)	2015		•			
(ii)	IWMI Representative (Mr. Ian W. Makin – UK)	2015		•			

<sup>2</sup> #Through representation

Sl. No.	Members	Member from (Year)	2016		2017		Remarks
			Self	Contributed by mail	Self	Contributed by mail	
(iii)	FAO Representative (Ms. Robina Wahaj)	2015		•			

**B. New nomination received from the National Committees**

Sl. No.	Name	Country	Remarks
(1)	Dr. Tasuku Kato	Japan	Recommended as member, subject to his presence else provisional member
(2)	Eng. (Ms) Hala Ramadan El-Sayed Ismail	Egypt	Recommended as member, subject to her presence else provisional member
(3)	Dr. Mohamed ElHagarey	Egypt	Recommended as member, subject to his presence else provisional member



**ROAD MAP TO ICID VISION 2030 – ACTIVITIES OF WORKBODIES**

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 A: Enable higher crop productivity with less water and energy</b>							
<b>A3. Strategy:</b> Improving water saving techniques and technologies	3.1 Support Watsave award winner selection	Awards	Presenting Annual Watsave Awards	Presenting Annual Watsave Awards	Presenting Annual Watsave Awards	Presenting Annual Watsave Awards	Presenting Annual Watsave Awards
	3.2 Best Practices and Successful Story on Water Saving	Documents	Workshop on Watsave awards	Announcing annually for watsave awards and selecting successful stories	Announcing annually for watsave awards and selecting successful stories	Announcing annually for watsave awards and selecting successful stories	Setting up 10 years respective work as the documents and release by CO (2010 - 2020)
<b>Goal B: Be a catalyst for change in policies and practices</b>							
<b>B1. Strategies:</b> Supporting development of appropriate policies	1.3 Disseminate the water saving award technologies	Workshop proceedings					
	1.4 Policy and legal approaches to Water Saving	Policies/ Document	Breakdown the works in the WG	-Workshop -Designing and preparing questionnaire to collect data	Collecting and reviewing relevant laws and regulations from NC	Providing first draft	Finalize the book on policies and strategies drives on water saving
	1.5 Water Charging policies	Position paper	Define responsibility in WG	Designing Standard questionnaire	Reviewing Water Charging procedure on NC	Providing first paper	Final Paper
	1.11 State of the art on water saving	Journal Paper		Preparation of the draft of first paper	Submission of first paper for IRD	Preparation of the draft of second paper	Submission of second paper for IRD
<b>Goal C: Facilitate exchange of information, knowledge and technology</b>							
<b>C1. Strategies:</b> Providing knowledge sharing platform for AWM professionals	1.1 Organize Workshop, Seminar and Symposium	Compilation of proceedings	Seminar/ Symposium on Water Saving	Workshop			Workshop
<b>C4. Strategy:</b> Compile, collate and share knowledge and experiences	4.8 Condensed overview of existing key books, manuals, guidelines and other relevant publications on water saving	Technical report		Release the first report		Release the second report	Release of third report

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



