

**MINUTES OF THE 3<sup>RD</sup> MEETING OF THE  
WORKING GROUP ON CAPACITY DEVELOPMENT, TRAINING AND EDUCATION (WG-CDTE)**

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

**Strategy Theme: Knowledge**

**Presented by the Chairman**

**Year of Establishment: 2015**

**Completion of the Mandate: 2021**

**Mandate:** (i) Coordinate and guide the knowledge management activities of the Commission and the capacity development activities by various WGs; (ii) Compile the status of training and educational programmes offered in different regions; (iii) Compile the Educational Programs being offered in irrigation and drainage in different regions; (iv) Identify the training and education requirements, and identify gaps in available training programs, explore the feasibility of developing e-learning program and prepare guidelines for their development to support education and training programmes; (v) Explore the scope of use of IT in capacity development including distant learning, and implement where feasible; (vi) Make available various tools required for sustainable development; (vii) Oversee the establishment and functioning of a Technical Support Unit for supporting NCs; and (viii) Facilitate the process of balancing education and training requirements, and provision of training services.

**Present Members:** (1) Mr. Mirza Asif Baig (Pakistan); and (2) Secretary General, ICID.

**Observers:** (i) Dr. Shinji Fukuda (Japan); (ii) Pr. El Houssine Bartali (Morocco); (iii) Mr. Jaepil Cho (Korea) and (iv) Dr. Sahdev Singh, Director (KM), ICID Central Office.

**Website:** [http://www.icid.org/wg\\_cdte.html](http://www.icid.org/wg_cdte.html)

**WG-CDTE Minutes Item 1: Action Taken Report by Chair**

1. Since the Chair and Vice Chair of the WG could not attend the meeting, Pr. El Houssine Bartali from Morocco was co-opted as acting chair of the group to conduct the meeting with the support of Er. A.B. Pandya, Secretary General of ICID.

2. The WG reviewed the membership of the group which included three nominations viz., Egypt, Japan and India. VPH Dr. Mohamed Wahba (Egypt), Dr. Shinji Fukuda (Japan) and Dr. Vijay K Labhsetwar (India) were accepted as Provisional Members for one year as they were not present. Their membership will be regularized subject to their contributions in 2019. Membership status is given in **Annex .....** (**Page.....**).

**WG-CDTE Minutes Item 2: Road Map to ICID Vision 2030 - Status of Activities on capacity development, training and education**

3. The WG discussed and reviewed the activities as limited in the Action Plan of Road Map to ICID Vision 2030 (refer **Annex 1**) based on the mandate and the group decided to review it during the next meeting either virtual meeting through WebEx or next face-to-face meeting in September 2019 at Bali, Indonesia due to absence of WG Chair, Vice-Chair and other members of the WG.

**WG-CDTE Minutes Item 3: Promoting capacity development, training and education**

**WG-CDTE Minutes Item 3.1: Updates on activities of Technical Support Unit (TSU)**

4. The WG was apprised on the latest status of Technical Support Programme (TSP) activities. It was informed that TSU was established in 2016 with the overall objective to "undertake capacity development activities in the field of agricultural water management (AWM) in support of rural development" for the national stakeholders. WG appreciated the Korean Rural Community Corporation (KRC) and Korea National Committee of ICID (KCID) for their support the activities of Technical Support Programme (TSP). WG decided to request NCs to contribute towards the Fund created for undertaking activities under Technical Support Programme (TSP) through TSU and take full advantage of activities under TSP. WG also decided to request NCs to depute volunteers to undertake the activities of TSU from time to time.

5. The WG also appreciated Iranian National Committee on Irrigation and Drainage (IRNCID) for supporting capacity development program i.e. 'Workshop on 'National Water Accounting' through IRPID in December 2018 under TSP.

**WG-CDTE Minutes Item 3.2: Training Programme for YPs, 2-4 May 2018 at Kathmandu, Nepal**

6. The WG noted the successful organization of the 8<sup>th</sup> Asian Regional Conference (ARC) wherein 600 participants attended the conference held in Kathmandu, Nepal in May 2018. Mr. Bashu Dev Lohanee from Nepal provided more information on the ARC. He also informed about organization of training programme for YPs during 8ARC wherein 25 Young Professionals (YPs) from Asian Region attended the training programme. The training programme covered two key areas: (i) Water Footprint and Virtual Water Approach as a tool for improved Water Use Efficiency, in addition to the Micro Irrigation for improved land and water productivity, and (ii) Basin planning, its implementation, and introduction on the basin planning tool: Basin Futures.

**WG-CDTE Minutes Item 3.3: Training Programme for YPs, 9-13 April 2018 at Beijing, China**

7. The WG noted the organisation of 5 day Capacity Building Training Program with the support of the Chinese National Committee on Irrigation and Drainage (CNCID) and the Korean National Committee on Irrigation and Drainage (KCID) to hone the skills of the young professionals on the theme 'Performance Assessment of Irrigation Systems' from 9-13 April 2018 at China Hall of Science and Technology in Beijing, China which was attended by 19 participants from 14 countries (Australia, DPRK, India, Indonesia, Iran, Iraq, Korea, Myanmar, Nepal, Pakistan, Sri Lanka, Tajikistan, Thailand, and Uzbekistan). Trainees also attended workshop on 14-15 April 2018 organised by CNCID on the theme 'Innovations in irrigation technology'.

**WG-CDTE Minutes Item 3.4: Training programme for YPs in 2019 & 2020**

8. The WG noted that the infrastructure for KRC's Rural Community-International Education and Exchange Center (RC-IEEC) is almost ready. WG appreciated proposal from KRC and KCID to organize international training programmes for young Professionals (YPs) at RC-IEEC in April 2019.

9. The WG noted that ENCID will be organizing the First African Young Water Professional's Forum (Af-YPF) during 1<sup>st</sup> Cairo Water Week from 14-18 October 2018 at Cairo, Egypt. Af-YPF will cover a range of areas including utility, government, research, private consulting and industry engagement. The forum includes different hands-on-training workshops, seminars along with opening and closing sessions. ICID has taken the initiative of strengthening the Young Professional Forum aimed at building the capacity of young professionals and creating a new generation of water leaders capable of facing the future water challenges. In this regard, ICID is actively participating and providing support to the Af-YWPF by sponsoring 5 Young Professionals from African region.

10. Pr El Hussine Bartali, Vice-President of ANAFIDE informed the WG members that 5<sup>th</sup> African Regional Conference (5AfRC) on Irrigation and Drainage will be organized by ANAFIDE in collaboration with ICID and IAV Hassan II in Morocco from 16-18 March 2020 at Rabat, Morocco. Pr. Bartali also informed that capacity development programme for YPs from Africa region is also planned to be organized just prior to the 5AfRC.

**WG-CDTE Minutes Item 4: Knowledge Management Strategy**

11. ICID has developed a comprehensive Knowledge Management strategy to organize, store and disseminate various knowledge resources for agricultural water management. The strategy focuses on exploiting the capabilities offered by new Information and Communication Technologies (ICT). SG, ICID presented the new strategy and invited the WG members as well as NCs to participate actively in the Knowledge Management cycle. As part of this initiative, a Knowledge Portal is being designed so that contributors can upload their knowledge resources directly in the central database for wider sharing after a simple, online peer review process. It is anticipated the Knowledge Portal will be officially launched during the World Irrigation Forum at Bali, Indonesia in 2019.

**WG-CDTE Minutes Item 4.1: Dissemination of Knowledge**

12. The WG noted that the website of the Group [http://www.icid.org/wg\\_cdte.html](http://www.icid.org/wg_cdte.html) has been updated. The group requested the members to provide information, papers, presentation made on topics related to scope of the work of the WG to the ICID CO for uploading on the website of the WG.

**WG-CDTE Minutes Item 4.2: Sharing of Knowledge**

13. The WG discussed about organization of webinar to share vast knowledge available with ICID fraternity among members of the NCs with the support of WG experts. ICID CO requested the members to participate in the webinar/web-based seminar and also to suggest topics along with name of experts who can be consulted to deliver webinars. The updated Live recording of webinars organized by ICID so far is available at ICID website [http://www.icid.org/icid\\_webinar.html](http://www.icid.org/icid_webinar.html)

**WG-CDTE Minutes Item 4.3: E-learning programmes as a capacity development tool**

14. The WG supported the idea of development of e-learning programmes as a part of capacity development programme and it was suggested that WG through its members and NC need to develop inventory of already available e-learning modules related to agriculture water management (AWM) as well as identify need for development of new modules to fill the gap. The members of the WG are requested to provide any information available with them on various e-learning modules and details of training institutes in their country directly to WG Chair Prof. Abdelhafid Debbarh, with a copy to ICID Central Office.

**WG-CDTE Minutes Item 5: Any other business**

## Annex 1 (Appendix XVII, Item 2)

## ROAD MAP TO ICID VISION 2030 – ACTIVITIES OF WG-CDTE

	Activity	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>C5. Strategy:</b> Dissemination of Data, Information, Tools, Knowledge and Know How	5.1 Guide and support organization of seminar/ workshops etc. by WGs and NCs	Networking and exchange of knowledge (development of knowledge portal)	Regular	Regular	Regular	Regular	Regular
	5.2 Report on role of ICT in capacity development	Study report	Discussion, collection and analysis of information Draft report	Finalisation and release of report	Collection of additional data and information	Update of report	Collection of additional data and information
<b>Goal E: Encourage research and support development of tools to extend innovation into field practices</b>							
<b>E1. Strategy:</b> Support Improving Research Prioritization in the Countries	1.3 Overseeing activities of Technical Support Unit (TSU)	Capacity development and technical support to NC	Regular	Regular	Regular	Regular	Regular
<b>Goal F: Facilitate capacity development</b>							
<b>F1. Strategy:</b> Enhancing Institutional Capacity Development of Member Countries	1.1 Provide technical support of National Committees, member and non-member of ICID (TSU)						
	1.2 Assisting to find capacity gaps in NC (TSU)						
	1.7 Contribute in the process of reorganization of NCs (TSU)						
<b>F2. Strategy:</b> Support Capacity Development Activities of Member Countries	2.1 Facilitate donor NCs supports joint research, invitations training, YP support program, or membership subscription in certain period (TSU)	Technical Report	Finalisation and dissemination of technical report				
	2.2 Report on capacity development needs, available training courses, gaps, institutes which can provide training to fill gaps etc.	Study report	Discussion, collection and analysis of information Draft report	Finalisation and release of report	Collection of additional data and information	Update of report	

	Activity	Outcomes/ Outputs	Milestone for Year 2017	Milestone for Year 2018	Milestone for Year 2019	Milestone for Year 2020	Milestone for Year 2021
	2.3 Organizer Webinar	Online meeting	Identification of topics and resource persons/ institutes	Support development of webinar material and its wider dissemination	Support development of webinar material and its wider dissemination	Support development of webinar material and its wider dissemination	Support development of webinar material and its wider dissemination
<b>F3. Strategy:</b> Technical Training of Young Professionals from Member countries	3.1 Develop on-line training and extension material to be used in support of improving irrigation practices and increasing water productivity				International training for YPs in cooperation with KRC/KCID at RC-IEEC, KRC, Korea (April 2019)	YP training programme prior to 5 <sup>th</sup> AfRC on I&D 16-18 March 2020 at Rabat, Morocco	
	3.3 Establishment of a distance learning mechanism	e-learning modules	Identification of topics and resource person/institutes for development of e-learning modules	Development of e-learning modules and its wider dissemination	Development of e-learning modules and its wider dissemination Identification of additional topic etc.	Development of e-learning modules and its wider dissemination	Development of e-learning modules and its wider dissemination
	3.4 Capacity development/training program on request from NCs	Training of professionals	Organisation of regional training program one every year	Organisation of regional training program one every year	Organisation of regional training program one every year	Organisation of regional training program one every year	Organisation of regional training program one every year
	3.5 An online directory of institutes providing formal degree in Irrigation and Drainage	Online course	Collection and analysis of information and its wider dissemination	Update of information	Update of information	Update of information	Update of information
<b>F5. Strategy:</b> Providing Technical Support to NC's (TSU)							

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

