

**Minutes of the 1<sup>st</sup> Meeting of the  
WORKING GROUP ON CAPACITY DEVELOPMENT, TRAINING AND EDUCATION (WG-CDTE)**

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

**Strategy Theme: Knowledge**

**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 and training services

**Members Present:** (1) Dr. Abdelhafid Debbarh (Chairman); (2) Dr. Young D. Kim (Korea, Rep. of); and (3) Er. Harish Kumar Varma, ICID CO, representing Secretary General, ICID

**Observers:** Representative from (i) Korea; (ii) Morocco; (iii) India; (iv) Prof. Dr. Charlotte de Fraiture (Netherlands); (v) Ms. Jakia Akter (Bangladesh); (vi) South Africa; (vii) Sri Lanka; (viii) Nigeria; and (ix) Hungary.

**WG-CDTE Minutes Item 1: Introduction and Rationale of the new working group**

1. The Chairman welcomed the participants to the first meeting of the Working Group. A total of 12 participants (3 regular members and 9 observers) attended the meeting, they are from the following countries: Korea, Morocco, India, Netherland, Bangladesh, South Africa, Sri Lanka, Nigeria and Hungary.

2. It was recalled that WG-CDTE has been formed as per decision of the Council at its 66<sup>th</sup> International Executive Council (IEC) held in 2015 (*Resolution IEC-3/66*). NCs were requested to nominate experts dealing with the concerned topics and contribute to the activities of the Group (ICID vide notification 6 of 2016 dated 4 March 2016). Only two members in addition to Secretary General of ICID have been nominated as members of this group. A number of new candidates have been proposed by NCs to become members of this group (the membership will be discussed in agenda item 5.1). Because of the importance of CDTE for sound Agricultural Water Management (AWM) implementation, this group does play a key role in empowering YP and NCs as well as disseminate the appropriate modern tools (ITC and e-learning materials) to help them develop their capabilities and overcome any gaps they may have. Activities of the group is cross-cutting with the other WG, therefore a close collaboration will need to be developed with them to achieve its goals.

**WG-CDTE Minutes Item 2: ICID Action Plan 2030 – Activities on capacity development, training and education**

3. The Group discussed and finalized the draft action plan and recommended to PCTA for inclusion in ICID Action Plan for Vision 2030; the final proposed action plan is at **Annex**. It is worth mentioning that the group considers that goals 1, 2 and 4 do not fit with its mandate and missions, therefore no activities are proposed for these goals. Though, it is suggested to support other WG for the objectives that might be related to CDTE.

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

**WG-CDTE Minutes Item 3.1: Setting up of Technical Support Unit (TSU)**

4. The WG discussed about functioning of a Technical Support Unit for supporting NCs and suggested to coordinate with the TSU especially in the domains of CDTE. The WG will assess the support needed by the NCs in terms of Training and Education in the area of Agricultural Water Management and will request TSU to provide necessary support to NCs in this direction. The WG will undertake the studies related to “the capacity development needs, available training courses, gaps, institutes which can provide training to fill gaps” and “the role of ICT in

capacity development in agricultural water management” and will share outcome of these studies with the TSU to help them define the potential support needs in these areas. Close relationships and coordination will be fostered with TSU.

**WG-CDTE Minutes Item 3.2: Capacity development – Training program on on-farm water use and management, April 2016, Egypt**

5. The Working Group noted with great satisfaction the successful organization of the capacity development program in Egypt in April 2016 by ENCID in collaboration with the Regional Center for Training and Water Studies (RCTWS) on “On-farm Water Use and Management”. This regional activity has been supported by African- Asian Rural Development Organization (AARDO), Ministry of Water Resources China through CNCID and Korea Rural Community Corporation (KRC) through Korean National Committee on Irrigation and Drainage (KCID). The group takes this opportunity to express its appreciation and thanks to all these organizations; this is a new model of solidarity between NCs that can be further developed and duplicated for other activities and regions. The group congratulate ENCID for the excellent organization and success of this workshop.

**WG-CDTE Minutes Item 3.3: E-learning programs**

6. WG has noted with satisfaction the efforts undertaken by ICID Central Office in the domain of capacity development through e-learning programmes, namely (i) the support of 12 YP to participate to UNESCO-IHE and United Nations University Institute for the Integrated Management of Material Fluxes and Resources (UNU-FLORES) e-learning program and (ii) development of the e-module on ‘Micro irrigation’ by Indian National Committee (INCISW). The group suggested that actions should be undertaken to create a platform gathering existing and prospective e-learning modules on AWM that can be available for all NCs in general and YPs, in particular. A particular effort will be made to gather the available existing e-learning modules through the NCs as well as the various institutes and education and training centers in AWM.

7. WG appreciated the efforts made by the Secretary General, ICID in developing the potential collaboration between the ICID through WG-CDTE and the Rural Community-International Education and Exchange Center (RC-IEEC), Korea that was lately created. The WG noted the importance of training and education infrastructures developed by this center through the brief presentation made by Dr Young D. Kim (Korea). The group recommend that RC-IEEC be considered as a partner center of WG-CDTE for the various training and education activities in AWM especially for Asian Region. A suggestion was made to study the feasibility of developing exchange (mobility) programs for YPs and researchers between RC-IEEC and similar partner institutions in the various NCs countries.

8. WG welcomed the proposal of SG to develop collaboration with Asian Institute of Technology (AIT-Thailand) in the domain of CDTE in AWM. The group will seek further in depth discussions with AIT to define the topics and modalities of collaboration as well as the contact focal person.

9. WG supported and approved the proposal of ICID Central Office for organizing Webinars to promote sharing of vast expertise, experience and knowledge available with ICID fraternity with Members of the NCs. The group will contribute to mobilize experts in the various topics related to AWM to provide Webinar short seminars that can be attended directly on line as well as indirectly through saved web files. These activities should be coordinated with the other WG and ICID central office.

10. WG is completely in favor of the use of Web-Ex platform for its further discussions and organization of virtual meetings. The group will seek the support of central office to inform its members to create their links and inform them about the best way to use it.

**WG-CDTE Minutes Item 3.4: Webinar/ web-based seminar**

11. The Working Group discussed and supported the idea of webinar/ web-based seminar. WG agreed to support the activities of the different working groups in this aspect. WG Chair requested members to provide their suggestion on topic for webinars along with names of experts who can deliver webinars.

**WG-CDTE Minutes Item 4: Dissemination of knowledge – website**

12. The Working Group suggested ICID Central Office to create a webpage of the group and upload mandate, list of members and minutes initially. The Chair of the Group requested members to provide information such as papers and relevant documents for uploading on the website.

**WG-CDTE Minutes Item 5: Review of membership of the working group**

13. The following nominations for the membership were accepted/ provisionally admitted:

<b>S. No.</b>	<b>Members</b>	<b>Country</b>	<b>Accepted/ Provisionally admitted</b>
1.	Mr. Mirza Asif Baig	Pakistan	Provisionally admitted
2.	Dr. Nader Heydari	Iran	Provisionally admitted
3.	Eng. Abu Obieda Babiker Ahmed Hassan	Sudan	Provisionally admitted
4.	Mr. Ramesh Kumar	India	Provisionally admitted
5.	Mr. Hasan Basri Yuksel	Turkey	Provisionally admitted
6.	Ms Dahile Abdulqader Abdulhameed (YP)	Iraq	Provisionally admitted
7.	Mr. Raad F. Amein Taha	Iraq	Provisionally admitted

14. Membership status is given in **Annex 5 (page 33)**. A number of Observers have participated to WG-CDTE session and showed a great interest to become member. They have been encouraged to get themselves nominated through their respective NCs.

**WG-CDTE Minutes Item 5.1: Election of Vice Chair and Secretary**

15. The group discussed and elected unanimously Dr Young D. Kim as Vice Chair. No one yet is nominated for the position of the Secretary.





## Annex [Appendix XX, Item 2]

## ICID ACTION PLAN VISION 2030 – ACTIVITIES BY WORKBODIES

Name of the Chairman and members filling this questionnaire: Dr. Abdelhafid Debbarh (Chairman)

Date: 10-11-2016

		Outcomes/ Outputs	Milestone for Year 2017	Milestone for Year 2018	Milestone for Year 2019	Milestone for Year 2020	Milestone for Year 2021
<b>Goal 3: Facilitate exchange of information, knowledge and technology</b>	3.1 Guide and support organization of seminar/ workshops etc. by WGs and NCs	Networking and exchange of knowledge	Regular	Regular	Regular	Regular	Regular
	3.2 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	Updation of report	Collection of additional data and information
	3.3 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	Updation of report	
<b>Goal 5: Encourage research and support development of tools to extend innovation into field practices</b>	5.1 Overseeing activities of Technical Support Unit (TSU)	Capacity development and technical support to NC	Regular	Regular	Regular	Regular	Regular
<b>Goal 6: Facilitate capacity development</b>	6.1 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
	6.2 Capacity development/ training program	Training of professionals	Organisation of regional training programme one every year	Organisation of regional training programme one every year	Organisation of regional training programme one every year	Organisation of regional training programme one every year	Organisation of regional training programme one every year
	6.3 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
	6.4 An online directory of institutes providing formal degree in Irrigation and Drainage	Online course	Collection and analysis of information and its wider dissemination	Updation of information	Updation of information	Updation of information	Updation of information



