

**APPENDIX XX [PCTA Item 9.2]**

**AGENDA FOR 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: Schemes**

**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 and training services.

**WG-CDTE Agenda Item 1: Introduction and rationale of the new working group**

1. As per decision of the Council at its 66<sup>th</sup> International Executive Council (IEC) held in 2015 (Resolution IEC-3/66) ICID vide notification 6 of 2016 dated 4 March 2016 notified establishment of a new Working Group on Capacity Development, Training and Education (WG-CDTE) under the thematic area “Schemes”. NCs were requested to nominate experts dealing with the concerned topics and contribute to the activities of the Group. WG Chair may apprise members of the background of setting up of the WG and members will discuss actions to be undertaken by the WG to fulfill its mandate.

2. 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.

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

3. The 66<sup>th</sup> 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 was received from the WG, the Central Office has prepared a draft action 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-CDTE Agenda Item 3: Promoting capacity development, training and education**

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

5. At the 66<sup>th</sup> IEC meeting held at Montpellier in October 2015, the Council approved the setting up of a Technical Support Unit (TSU) in ICID Central Office vide IEC Resolution 3/66 keeping in view the need of capacity building, education and awareness of technical staff working in the field of agriculture water management. The objective is to “*Undertake capacity development activities in the field of agriculture water management (AWM) in support of rural development*”. The scope of work of TSU are : Coordinate capacity

development programs of ICID; To liaise in developing a knowledge base in AWM with the help of ICID working groups, partner institutions and member countries; To support the member countries in – (i) general assessment of gaps in AWM capacities within the countries and suggest possible solutions; (ii) developing feasibility reports for small and medium irrigation, drainage and flood management proposal; (iii) training assessment needs; and (iv) undertaking capacity development programmes. ICID notified establishment of the TSU vide notification 1 of 2016 dated 4 January 2016. Since mandate of the WG include overseeing the functioning of a Technical Support Unit for supporting NCs, WG will discuss the activities to be undertaken by TSU and how TSU can support WG in fulfilling its mandate and vice versa.

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

6. The African Regional Working Group (AFRWG) at its 26th meeting held on 13 October 2015 at Montpellier, identified lack of capacity development especially among young professionals as one of the critical issues and accordingly finalized a dynamic Capacity Building Strategy (CBS) for Africa in 2015. As a step to implement CBS, ICID with the support of the Egyptian National Committee on Irrigation and Drainage (ENCID) and in coordination with the Regional Center for Training and Water Studies (RCTWS) organized first short training programme on “On-farm Water Use and Management” for participants from African countries from 18-24 April 2016 with the aim of building the capacity of the engineers and practitioners in the areas of water resources management, irrigation and drainage. The course was designed to give the candidates opportunity to obtain knowledge and experience in the different related subjects dealing with irrigation and drainage. The program was especially designed to cover various aspects on water use and management such as precise irrigation and drainage at the farm level, advanced irrigation technologies for enhancing water use efficiency, potential of wastewater use in Agriculture, application of remote sensing and GIS in water management, etc. A total 21 participants from 15 countries (Burkina Faso, Egypt, Iran, Kenya, Malawi, Mauritius, Morocco, Nigeria, Somalia, South Africa, Sudan, Uganda, Tanzania, Tunisia, and Zambia) participated in the training programme. The training was successfully organized with financial support from African- Asian Rural Development Organization (AARDO), Ministry of Water Resources China through CNCID and Korean Rural Corporation (KRC) through Korean National Committee on Irrigation and Drainage (KCID).

7. Since capacity development will play a significant role towards sustainable development to alleviate poverty and hunger, the group will deliberate on the topics which need to be covered under capacity development programme and also suggest probable institutes that can organize such short term capacity development programmes keeping in view the regional needs and balance.

**WG-CDTE Agenda Item 3.3: E-learning programmes**

8. ICID encourages use of e-Learning tool to train the non-technical volunteers who work at the grass root level with farmers to meet the technological requirements. In order to achieve this objective, ICID always encourages/ supports professionals from member NCs to join the e-Learning programmes organized by various partners. Recently, ICID provided course fee support to 12 YPs from developing countries to join the Unesco-IHE and United Nations University Institute for the Integrated Management of Material Fluxes and Resources (UNU-FLORES) organized courses.

9. ICID Central Office in cooperation with Indian National Committee (INCSW) has developed a module on ‘Micro irrigation’ and circulated the same amongst the international experts for their comments and inputs. This module will be made available shortly after receiving the inputs from international experts. Central Office will provide further updates at the meeting.

10. Secretary General attended the ground breaking ceremony of the newly established Rural Community-International Education and Exchange Center (RC-IEEC), Korea on 1 September 2015. During the ceremony, ICID was invited to join as partner in organizing small programs on AWM. The Center will start its activities from 2017 onwards. WG will deliberate on the potential areas of partnership.

11. Secretary General visited Asian Institute of Technology (AIT) held at Bangkok in January 2016 and met Dr. Worsok Kanok-Nukulchai and Dr. Mukand Babel and discussed possibilities to organize courses jointly with them. AIT welcomed the offer and collaboration. WG will deliberate and identify the topics and nodal persons to coordinate with AIT.

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

12. 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. ICID Central Office is in contact with newly established Rural Community-International Education and Exchange Center (RC-IEEC), Korea; Asian Institute of Technology (AIT), Thailand; and Indian Institute of Technology – Roorkee (IIT-R) to start Webinars. Members are requested to explore possibilities to start Webinars to train young professionals and AWM professionals from least developed countries. WG will discuss and identify the topics for the Webinar and also nodal persons to coordinate.

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

13. 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 issues related to capacity development in the field of agriculture water management. Members are also requested to undertake development of the WG website with support of ICID Central Office and 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.

**WG-CDTE Agenda Item 5: Review of 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. In response to the invitation circulated by the ICID Central Office, nominations are received from the National Committees of Pakistan, Iran, and Sudan for the membership of the group.

**SUPP: Nominations are also received from India, Iraq and Turkey for the membership of the group.**

16. Accordingly, Chairman in consultation with the Central Office have updated membership of the WG as given at **Annex 2** (see the electronic version for the latest list). New nominations, if any, for the membership received during the meeting will be dealt suitably after the meeting.

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

17. The group will elect a new Vice Chair and Secretary at the meeting.

**WG-CDTE Agenda Item 6: Any other business**



**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: Dr. Abdelhafid Debbarh (Chairman)

Date: .....

		Outcomes/ Outputs	Milestone for Year 2017	Milestone for Year 2018	Milestone for Year 2019	Milestone for Year 2020	Milestone for Year 2021
<b>Goal 1: Enable higher crop productivity with less water and energy</b>	<b>WG Activity 1.1</b>						
<b>Goal 2: Be a catalyst for change in policies and practices</b>	<b>WG Activity 2.1</b>						
<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 4: Enable cross disciplinary and inter-sectoral engagement</b>	<b>WG Activity 4.1</b>						

		<b>Outcomes/ Outputs</b>	<b>Milestone for Year 2017</b>	<b>Milestone for Year 2018</b>	<b>Milestone for Year 2019</b>	<b>Milestone for Year 2020</b>	<b>Milestone for Year 2021</b>
<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
	5.2 Compile information of various modelling tools in the field of agriculture water management	Sharing of knowledge and information	Discussion, collection and analysis of information  Draft report	Finalisation and release of report  Dissemination of modelling tools	Collection of additional data and information and wider dissemination	Collection of additional data and information and wider dissemination	Collection of additional data and information and wider dissemination
<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	Development of webinar material and its wider dissemination	Development of webinar material and its wider dissemination	Development of webinar material and its wider dissemination	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

**Annex 2 [Appendix XX, Item 5]**

**A. Members of the group**

Sl. No.	Members	Member from (Year)	Remarks
1.	VP Dr. Abdelhafid Debbarh, Chairman (Morocco)	2015	
2.	Dr. Young D. Kim (Korea, Rep. of)	2015	
3.	Secretary General, ICID		

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

Sl. No.	Name	Country	Remarks
(1)	Mr. Mirza Asif Baig	Pakistan	Recommended by Chair subject to his presence or else Provisional Member
(2)	Dr. Nader Heydari	Iran	Recommended by Chair subject to his presence or else Provisional Member
(3)	Eng. Abu Obieda Babiker Ahmed Hassan	Sudan	Recommended by Chair subject to his presence or else Provisional Member
(4)	Mr. Ramesh Kumar	India	Recommended by Chair subject to his presence or else Provisional Member
(5)	Mr. Hasan Basri Yuksel	Turkey	Recommended by Chair subject to his presence or else Provisional Member
(6)	Ms. Dahile Abdulqader AbdulHameed (YP)	Iraq	Recommended by Chair subject to his presence or else Provisional Member
(7)	Mr. Raad F. Amein Taha	Iraq	Recommended by Chair subject to his presence or else Provisional Member



