

**Minutes of the 2<sup>nd</sup> Meeting of the  
WORKING GROUP ON CAPACITY DEVELOPMENT, TRAINING AND EDUCATION (WG-CDTE)**

12 October 2017, 09.00-10.30 hours (Session I)  
12 October 2017, 11.00-12.30 hours (Session II)  
Mexico City, Mexico

**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 and training services.

**Members Present:** (1) Dr. Young D. Kim (Korea), Vice-Chairman represented Mr. Seung Won Lee; (2) Mr. Hasan B. YUKSEL (Turkey); and (3) Er. Harish Kumar Varma, Executive Director, ICID CO representing Secretary General, ICID.

**Observers:** (i) Mr. Naseer Ahmad Fayez (Afghanistan); (ii) Ir. Jan Ming-Young (Chinese Taipei); (iii) VPH Laszlo Hayde (Hungary); (iv) VPH A.B. Pandya (India); (v) Dr. Saeed Nairizi (Iran), President, ICID; (vi) Prof. Masayoshi Satoh (Japan); (vii) VPH Bong Hoon Lee (Korea); (viii) Mr. Jaepil Cho (Korea); (ix) Ir. Abraham Rojano (Mexico); (x) Ir. Jose Reyes (Mexico); (xi) Ir. Bartali Elhoussine (Morocco); (xii) Ir. Michael. I. Nwabufu (Nigeria); and (xiii) Ir. S. Aydin Aytag (Turkey).

**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, Mr Hasan B. YUKSEL from Turkey was co-opted as chair of the group to conduct the meeting with the support of Er. Harish Kumar Varma, ICID CO. Keeping in view the limited number of the members of the WG, WG recommended to invite fresh nominations for the group so that the important agenda of the group can be taken forward. Participants in the meeting felt that this WG is very important to take forward ICID roadmap for Vision 2030 as capacity development is the key to implement action plan and achieve outcome of the roadmap. Dr Nairizi, President, ICID suggested that WG need to work continuously and regularly and not only during its face to face meeting during IEC. WG suggested to create awareness about the WG among NCs so that suitable and interested persons can be nominated to the WG by the NCs.

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

2. WG discussed and reviewed action plan of the WG (Annex 2 of the agenda, page 122-123) and noted that roadmap of the WG is very ambitious and exhaustive and it would be difficult to implement this action plan without proper support and interest from the NCs. It was felt that WG needs to be strengthened as number of requests are being made by various NCs for capacity building.

3. After deliberations following action points were suggested for strengthening WG and implementing its action plan (i) Working group should collaborate with each National Committees for helping out with the requests received from different NCs. (ii) Expert pool is needed to be augmented so that road map is implemented. (iii) WG should initiate action early on preparation of Report on role of ICT in capacity development. (iv) The Technical Support Unit (TSU) has already been setup in ICID CO but is yet to be fully operational. To make full use of TSU, WG needs to guide and support TSU to take its activities on a focused path. Formulation and setup of the new programmes is also required to be taken up simultaneously through TSU. (v) It is necessary that the expert pool

and the capacity building needs are brought together. List of training institutes and their capacities to offer trainings in specific areas need be generated and made available for satisfying such needs.

4. VPH Bong Hoon Lee, KCID informed that to support activities of TSU, an expert is being deputed on long term (initially one year) to ICID CO to support and coordinate activities of TSU. WG also noted that discussions have taken place between Japan, Chinese Taipei and Korea to provide and augment the support to TSU.

5. VPH Lazlo Hyde (Hungary) pointed out that the activities of the WG will require lot of administrative work for new programmes such as creation of databases of the training institutes and experts, training needs assessment etc. which appears to be difficult at present in the absence of nominations for membership of the WG. He suggested that the existing and ongoing programmes of various institutes can provide some solutions in a readymade fashion. Existing Programmes can be vetted for their suitability for the specific needs of a capacity building request and can be used at short notice.

6. Morocco was of the view that training of farmers should also be given due importance and expressed that they can support some training programmes for Sub-Saharan Africa regions at the same time even showed interest to receive some trainings on specific topics. Exchange of Post Graduate students can also be considered for capacity building as well as generate understanding of new techniques.

### **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)**

7. WG was apprised on the latest status of Technical Support Program (TSP) activities. It was informed that TSU has been already setup and is functional. WG appreciated KCID for their support the activities of TSU in terms of proposed deputation of an expert on long term, financial support to (\$ 5000) to the capacity development fund and proposal for similar contributions during 2018 and 2019. WG also appreciated Pakistan NC and Egypt NC for nominating short term experts for TSU and also noted KCID's willingness to depute short term experts for assignments under TSP as and when required.

#### **WG-CDTE Minutes Item 3.2: Training programme for YPs (Asian Region)**

8. WG noted that training programme for Young Professional (YP) for Asian region to be held in China in November/December 2017 is being finalized with the collaboration of CNCID.

#### **WG-CDTE Minutes Item 3.3: Training programme for YPs in 2018**

9. KCID informed that a new building and infrastructure for KRC's RC-IEEC is likely to be fully operational by the end of year 2017 and same can be used for capacity development activities by ICID. KCID further offered to organize training programmes for YPs at RC-IEEC in 2018 while Morocco offered to organize training programme in 2019 along with proposed 5<sup>th</sup> African Regional Conference. Mr Jaepil Cho (Team Leader, Climate Application Team, APEC Climate Center, email: jpcho89@apcc21.org), Korea offered to support any training programme on climate change and adaptation at their center.

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

10. VPH A B Pandya made a presentation (uploaded on WG web site) highlighting the plan of action for the proposed ICID KM strategies. The plan provides for physical on site as well as virtual trainings and proposed to extensively use the cloud and web based facilities to universalize the reach of the programmes. Mr. Cho, APCC, Korea suggested need to provide a platform for linking technology provider with user, i.e farmers Morocco NC representative suggested that ICID need to consider developing certification programme accredited through some universities.

11. VPH Lee, KCID suggested that existing regional nodes of IRPID (China and Iran) and proposed nodes (Italy and Egypt) can be requested to share their database as well as gather information from their region to support ICID knowledge management strategy.

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

12. The WG introduced the function of the website of the Group [http://www.icid.org/wg\\_cdte.html](http://www.icid.org/wg_cdte.html) to the members. WG Chair requested members 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 website of the WG.

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

13. The Group discussed about various platform for knowledge sharing such as ICID international events such - WIF, Congresses, Regional Conferences, WG meetings, Web based seminar (Webinars) etc. WG supported the idea of webinar / web-based seminar as a very useful platform for knowledge sharing and noted that seven webinars have been organized by ICID CO on topics such as water use efficiency, benchmarking, irrigation system modernization, and water accounting, which were well received by the more than 100 participants in each webinar. The Central Office also requested members to provide their suggestions on the topics on which webinar can be considered along with name of the relevant experts who could be contacted to develop webinars.

14. The WG requested other WGs to provide suggestions on the topics of Webinar that they would like to coordinate during the next year upto 69<sup>th</sup> IEC meeting in Saskatoon, Canada.

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

15. The Group supported the idea of development e-learning programme 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 as well as identify need for development of new modules to fill the gap. KCID informed that RC-IEEC of KRC, once fully functional, will support ICID in identifying and developing e-learning modules on various topics.

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

