

**MINUTES OF THE FIRST MEETING OF THE
WORKING GROUP ON CAPACITY DEVELOPMENT,
TRAINING AND EDUCATION (WG-CDTE)**

30 May 2022. 13:30 Hours (IST)

Presented by the Chairman

Year of Establishment: 2015

Extended completion of the Mandate: 2027

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.

Members Present: (1) VPH Dr. Mohamed Wahba (Egypt), Chairman; (2) Dr. Vijay K. Labhsetwar (India), Vice-Chairman; (3) Er. Ashok Kumar Kharya (India); (4) Dr. Shinji Fukuda (Japan); (5) Mr. Gaforzoda Bahkrom (Tajikistan); (6) Eng. Rasha Sarmed (Iraq); (6) Prof. Jiesheng Huang (China); (7) Dr. Moshini Hafeez (IWMI, Pakistan); (8) Mrs. Li Ruoxi (China) as Young Professional; (9) Mrs. Narges Zohari (Iran); (10) Engr. Ahmed Elsiddig A. Elshaikh (Direct Member); (11) Eng. (Ms) T. Janaki Meegastenna (Sri Lanka); (12) Prof. Liu Xueying (China) and (13) Er. Harish Kumar Varma, Executive Director, ICID Central Office.

Website: http://icid-ciid.org/inner_page/129

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

1. VPH Dr. Mohamed Wahba (Egypt), Chairman of the WG welcomed all the members and presented a report on the actions taken on the decisions made during last meeting of the WG held on 28 November 2021 at Morocco which are as follows:

- (a) Preparation and sharing of TNA – Report (ii)
- (b) About 6100 members in AfYWP- Forum in LinkedIn
- (c) About 45 Af-Countries in WhatsApp groups
- (d) 3 Non-Af-Countries in WhatsApp groups
- (e) Updating all groups with news updates, available reports, online activities, and opportunities
- (f) Preparation of Online free course of VIA
- (g) Preparation for 5th Af-YWP-Forum
- (h) Preparation of webinar program

WG-CDTE Minutes Item 2: Review the mandate and membership of the WG

2. The WG reviewed the new nominations of the WG. Members such as (Ms.) Janaki Meegastenna (Sri Lanka) and Ir. Liu Xueying (China) attended the meeting of the group (physically / virtually) so their nominations have been accepted as provisional members of the group. The updated list of the members of the WG as **Annex-1**.

3. **WG-CDTE Mandate:** The members reviewed the mandate of the WG and observed that the WG is trying its best using IT for capacity building around topics of the mandate. China and India submitted the list of their training and education programme, which are now available in ICID website. It is encouraging that all the national committees and members are taking interest in submitting the information.

WG-CDTE Minutes Item 3: Brief of the first virtual meeting organized on 28 November 2021

4. Chair provided a brief report of the 6th meeting of the WG held on 28th November 2021 at Morocco. The WG requested the members to share updated list of training institutes/ organizations & educational programmes offered in irrigation and drainage in their countries.

5. Er. Ashok Kumar Kharya (India) presented INCID proposal on organizing online meetings of training institutes in India. Such activities will encourage other institutes/countries to organize similar activities and also get listed on the website of ICID. Frame works can develop and shared to attract the member countries to ICID which may be helpful in promoting ICID based capacity building programs.

WG-CDTE Minutes Item 4: Road Map to ICID Vision 2030 – Status of Activities of the group

6. The WG reviewed the Action Plan on the Road Map to ICID Vision 2030 based on the mandate and updating the activities on capacity development; training and education issues (refer **Annex 2**). During the meeting, the group requested the members to take initiative and identify themselves with particular topic(s) in the revised Action Plan of the group (2021-2024) for its implementation. The activities identified as per Road Map are as follows:

- (i) E-discussion and Webinars at NC's levels, regional and global levels (Goal C; C5)
- (ii) Analysis of the data collected – Research Need Assessment (Goal E; E1)
- (iii) Preparing programs for study tours to pilot farms upon request from NC's and others (Goal F; F1)
- (iv) Support Capacity Development Activities of Member Countries (Goal F; F2)
- (v) Technical Training of Young Professionals from Member countries (Goal F; F3)

7. Er. Harish K Varma, Executive Director informed that ICID has already organized a number of young professionals training programme and the last one was organized in Morocco (2021) and similar program is being organized at Adelaide (2022) in Australia. A study tour was organized on the request of Nigerian National committee to Morocco in March 2022. ICID has been facilitating such study tours and courses and other activities.

8. VPH Dr. Mohamed Wahba (Egypt) emphasized such trainings as these YPs are likely to be decision makers at National and International level in 10- 15 years' time. He further suggested to develop E-learning modules using the new technology such as Google earth engine etc. He also encouraged the Young Professionals to take up the research on challenging problems in the area of water and irrigation related activities.

9. Ir. Liu Xueying (China) was very excited working with the WG and informed that they will be happy to share their programs with the working group.

WG-CDTE Minutes Item 5: Promoting capacity development, training and education

10. One of the important mandates of the WG is to promote capacity development, training and education in the member countries e.g. Short term training courses at WALMIs in India.

11. The Chair informed the members about the short-term training courses conducted by several Water & Land Management Institutes (WALMIs) in India. Er. Ashok Kharya and Dr. Rajendra Poddar from India agreed to initiate actions to bring all these Institutes under one umbrella to guide the capacity development activities in the country.

12. 'All India WALMIs MEET 2022' has been initiated by the National Water Academy (NWA), Pune, India on 22 February 2022. WALMI/IMTIs in the country have actively participated in the Meet and presented their position, working status, challenges and way forward.

13. Er. Ashok Kumar Kharya (India) informed that the NWA has been organizing these online presentations - each WALMI is presenting the issues they are facing and their recommendations for the improvement. Already, 7 institutes have presented and 7 more to go. After completion of their presentations and discussion, the NWA will prepare the report and submit it to Government as well as WG-CDTE.

WG-CDTE Minutes Item 6: Dissemination of Knowledge – Website

14. Dr. Wabha 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-CDTE.

15. All the members of WG were also requested to upload/update their profile. Only three members have uploaded their profile so far.

WG-CDTE Minutes Item 7: E-learning programmes as a capacity development tool

16. ICID e-Learning platform is one of the initiatives to strengthen the capacity building activities. In order to achieve the objectives, ICID always encourages/ supports professionals from member NCs to join the e-Learning programs organized by various partners. The members may provide information on e-learning programs organized by them in their country.

17. Dr. Vijay K Labhsetwar, Vice Chair exhorted the members to share the information on e-learning programme / webinars organized in their country, especially during the pandemic years. If members can share a short note on the subject along with some digital pictures, ICID will be more than happy to publish it in the monthly News Update or ICID News. It will be further uploaded in the ICID website. VPH Dr. Mohamed Wahba (Egypt) further promised that he will share and circulate this kind of information among thousands of ICID YPs in ICID Network throughout the world.

18. Mrs. Narges Zohrabi (Iran) emphasized the need of such E-learning courses under ICID. She also suggested to upload the information of E-learning courses in the ICID website.

WG-CDTE Minutes Item 6: Webinar/Web-based seminar

19. The WG supported the suggestions of organizing webinars to promote sharing of vast experience available with ICID fraternity. The ICID CO requested members to provide suggestions on the topics, based on the mandate of the WG, on which webinar can be considered along with name of the relevant experts who could be contacted to develop webinars.

20. Vice Chair Dr. Vijay Labhsetwar (India) has taken the initiative and proposed to organize a Web-Panel-Discussion on “Capacity Building in agricultural water management is in ‘Intensive Care Unit’ – Can it be rejuvenated?” The ‘Concept note’ along with the program is attached as **Annex 3**. The invited speakers are: (1) Mr. Russel Rollason (Australia), Executive Manager, ICE WaRM (2) Eng. Pradeep Purandare (India), Former Professor at WALMI (3) PH Prof. Em. dr. ir. Bart Schultz Bart Schultz (The Netherlands), Top Advisor at Rijkswaterstaat and taught Water and Land Development at IHE (4) VPH Dr. Mohamed Abd El Moneim Wahba, Chair, WG-CDTE. The panel discussion will be moderated by Vice Chair Dr. Vijay Labhsetwar (India).

21. As per Eol submitted by the WG, the discussion is to be held in April/May 2022 and the up proposal has been sent to ICID Central Office on 26 March 2022. The ICID Central Office is expected to set up a date for the Panel Discussion and disseminate the same. Under the given situation, the Chair suggested that it may be organized on 28th June - alternate dates could be 27-28-29-30 June 2022.

22. Dr. Moshini Hafeez (Pakistan) informed that NC-Pakistan (ministries/agencies) organizes different webinars/seminars regularly and was keen to associate with ICID. Dr. Wabha informed that if the details of these webinar/seminars are made available to ICID, it will give these programs wide publicity through its network. Similarly, ICID programs should also be disseminated well within NC-Pakistan and its network.

23. Dr. Vijay K Labhsetwar, Vice Chair suggested that Pakistan can submit a summary report of programs in Pakistan along with 1-2 photographs to ICID Central Office for its due publicity in ICID News Update. Similarly, upcoming events on international nature in Pakistan could also be shared and disseminated through ICID News Update and other ICID channels.

WG-CDTE Minutes Item 7: Any other business

24. The WG supported the suggestions of organizing webinars to promote sharing of vast experience available with ICID fraternity. The ICID CO requested members to provide suggestions on the topics, based on the mandate of the WG, on which webinar can be considered along with name of the relevant experts who could be contacted to develop webinars.

25. The Chairman and Mr Varma informed the members on various upcoming ICID events upto 2025. Members are requested to check ICID website for details on these events and contribute as much as possible. It was emphasized that all these events will now be physically (face-to-face) held in their respective places.

26. Narges Zohrabi (Iran) - Iran NC informed that they are ready to host at least one international webinar in English before Australia event (October 2022) on women empowerment and capacity development of women, water resources & irrigation management, may be at the end of July. She said they have sent the plan to Iran-NC and waiting for the approval.



List of Members of WG-CDTE

S. No.	Name	Country	Remarks
1	VPH Dr. Mohamed Wahba (Egypt), Chairman	Egypt	
2	Dr. Vijay K. Labhsetwar, Vice-Chair	India	
3	Dr. Rajendra S. Poddar, Secretary	India	
4	Eng. Abu Obieda Babiker Ahmed Hassan	Sudan	Provisional Member
5	Er. Ashok Kumar Kharya	India	
6	Dr. Shinji Fukuda	Japan	
7	Dr. Wen-Pin Shu	Chinese Taipei Committee	Provisional Member
8	Dato' Ir. Haji Hanapi Bin Mohamad Noor	Malaysia	Provisional Member
9	Mr. Gaforzoda Bahkrom	Tajikistan	
10	Mr. Hasan Basri Yuksel (retained)	Turkey	
11	Eng. Rasha Sarmed (new) in place of Mr. Raad F. Amein Taha	Iraq	
12	Dr. Akie Mukai (Provisional Member)	Japan	
13.	Mr. Jeff Camkin	Australia	
14.	Prof. Jiesheng Huang	China	
15.	Ms. Li Ruoxi as YP	China	
16.	Dr. Moshini Hafeez (IWMI)	Pakistan	Provisional Member
17.	Mrs. Narges Zohrabi	Iran	Provisional Member
18.	Engr. AHMED ELSIDDIG A. ELSHAikh (Direct Member)	Sudan	
19	Eng. (Ms) T. Janaki Meegastenna	Sri Lanka	Provisional Member
20	Ir. Liu Xueying	China	Provisional Member



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

Goal	Activity	Outcomes/ Outputs	Milestone for Year 2021	Milestone for Year 2022	Milestone for Year 2023	Milestone for Year 2024
Goal C: Facilitate exchange of information, knowledge and technology						
C5. Strategy: 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)	<ul style="list-style-type: none"> Establishment of more WG-YP's WhatsApp Groups NC-wise for E-discussion and knowledge exchanges Encouraging of Establishment of Asian, European, and American Young Professional's Forum Email's to encourage all NC's and WG's to organize more webinar and training activities and keep us informed about any activities (jointly with CO) Meeting with WG's heads for discussions options for capacity development and road map in this direction 	<ul style="list-style-type: none"> E-discussion and Webinars at NC's levels, regional and global levels 	<ul style="list-style-type: none"> E-discussion and Webinars at NC's levels, regional and global levels 	<ul style="list-style-type: none"> E-discussion and Webinars at NC's levels, regional and global levels
	5.2 Awareness of role of ICT in capacity development	Webinars	<ul style="list-style-type: none"> Organizing webinars/Discussion, collection and analysis of information dissemination of recommendations 	<ul style="list-style-type: none"> Organizing webinars/ Discussion collection and analysis of information dissemination of recommendations 	<ul style="list-style-type: none"> Organizing webinars/Discussion collection and analysis of information dissemination of recommendations 	<ul style="list-style-type: none"> Organizing webinars/ Discussion collection and analysis of information dissemination of recommendations
Goal E: Encourage research and support development of tools to extend innovation into field practices						
E1. Strategy: Support Improving Research Prioritization in the Countries	1.3 Overseeing activities of Technical Support Unit (TSU)	<ul style="list-style-type: none"> Capacity development and technical support to NC Diagnostic studies/ Research need assessments (RNA) 	<ul style="list-style-type: none"> Encouraging Pilot farm for innovative technologies Encouraging more joint research Collecting information about best pilot farms in the world Emails to NC's , WG's and partners about the TSU and services could be provided from ICID experts Research need assessments (RNA) <ul style="list-style-type: none"> Email's for WG's and NC's, research centres and international experts Design of Questionnaire for RNA 	Analysis of the data collected (RNA) . Final report of RNA Technical support services for NC's and partners	Regular	Regular
Goal F: Facilitate capacity development						
F1. Strategy: Enhancing Institutional Capacity Development of	1.1 Provide technical support of National Committees, member and non-member of ICID (TSU)	<ul style="list-style-type: none"> Study tours Diagnostic studies/ Research need assessments (RNA) 	<ul style="list-style-type: none"> Preparing programs for study tours to pilot farms upon request from NC's and others Emails to NC's for Nomination of experts 	<ul style="list-style-type: none"> Preparing programs for study tours to pilot farms upon request from NC's and others Emails to NC's for Nomination of experts 	Regular	Regular

Goal	Activity	Outcomes/ Outputs	Milestone for Year 2021	Milestone for Year 2022	Milestone for Year 2023	Milestone for Year 2024
Member Countries	1.2 Assisting to find capacity gaps in NC (TSU)	<ul style="list-style-type: none"> TNA Reports 	<ul style="list-style-type: none"> Collecting information from NC's and Training Centres (letters and emails) <ul style="list-style-type: none"> Information about regional Training Centres TNA at regional levels Questionnaire to NC's 	<ul style="list-style-type: none"> Data collections Data analysis Finalisation and release of TNA report 	<ul style="list-style-type: none"> Dissemination of final report Actions for training based on TNA report 	<ul style="list-style-type: none"> Actions for training based on TNA report
	1.7 Contribute in the process of reorganization of NCs (TSU)	<ul style="list-style-type: none"> Webinar Group discussions 	<ul style="list-style-type: none"> Online webinars about role of TSU for NC's 			
F2. Strategy: Support Capacity Development Activities of Member Countries	2.1 Facilitate donor NCs support joint research, invitations training, YP support program, or membership subscription in certain period (TSU)	Technical Report	Finalisation and dissemination of technical report Sending emails and letters from CO to NC's Dissemination of TSU reports (if any)	Regular Dissemination of TSU reports(if any)	Regular	Regular
	2.2 Report on capacity development needs, available training courses, gaps, institutes which can provide training to fill gaps etc.	Study report	<ul style="list-style-type: none"> Preparing questioner for TNA Circulation of TNA Data analysis 	Finalisation and release of report	Training programs according to TNA at different levels	Training programs according to TNA at different levels
F3. Strategy: 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	Proceedings of the program	<ul style="list-style-type: none"> 4th Af-YWP-Forum (CWW2021- October 2021)- virtually YP training programme prior to 5th AfRC on I&D 16-23 November 2021 at Marrakesh, Morocco 	Regular	Regular	Regular
	3.3 Establishment of a distance learning mechanism	E-learning modules	Identification of topics and resource person/institutes for development of E-earning modules	Development of E-learning modules and is wider dissemination	Development of e learning modules and its wider dissemination Identification of additional topic etc.	Development of E-learning modules and is wider dissemination
	3.4 Capacity development/ training program on request from NCs	Training of professionals	<ul style="list-style-type: none"> Organizing yearly African Young Professional forum 	<ul style="list-style-type: none"> Organizing yearly African Young Professional forum Training for IYP-e-Forum during 73rd IEC Meeting and 24th ICID Congress will be held in 2022 (rescheduled) at Adelaide, Australia, Committee on Irrigation 	<ul style="list-style-type: none"> Organizing yearly African Young Professional forum Training for IYP-e-Forum during 74th IEC Meeting and 4th World Irrigation Forum (WIF4) will be held during 16-22 April 2023 in Beijing, China. Training for IYP-e-Forum 75th IEC Meeting and 25th ICID Congress will be held in November 2023, Visakhapatnam (Vizag), Andhra Pradesh State, India 	<ul style="list-style-type: none"> Organisation of regional training program once a year Organization of African Young Professional forum every year

Goal	Activity	Outcomes/ Outputs	Milestone for Year 2021	Milestone for Year 2022	Milestone for Year 2023	Milestone for Year 2024
	3.5 An online directory of institutes providing formal degree/s in Irrigation and Drainage	Online course	<ul style="list-style-type: none"> Collection and analysis of information Signing MOU's with relevant institutions for diploma or Msc degree 	<ul style="list-style-type: none"> Updating of information Online courses 	<ul style="list-style-type: none"> Updating of information Online courses 	<ul style="list-style-type: none"> Updating of information Online courses
F5. Strategy: Providing Technical Support to NC's (TSU)			Upon request from NC's <ul style="list-style-type: none"> Study tours Diagnostic studies Tailor made training 	Upon request from NC's <ul style="list-style-type: none"> Study tours Diagnosis studies Tailor made training 	Upon request form NC's <ul style="list-style-type: none"> Study tours Diagnosis studies Tailor made training 	Upon request from NC's <ul style="list-style-type: none"> Study tours Diagnosis studies Tailor made training

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

