MINUTES FOR THE 5TH MEETING OF THE
WORKING GROUP ON SUSTAINABLE DEVELOPMENT OF TIDAL AREAS (WG-SDTA)
8 October 2022, 08:45-10:30 hours (Session-I)
8 October 2022, 11:15-13:00 hours (Session-II)
Adelaide, Australia

Strategy Theme: Basin
Presented by the Chairman

Year of Establishment: 2017
Extended the completion of the Mandate: 2023

Mandate: (a) To understand the existing and potential challenges and opportunities of tidal areas for now and the future by figuring out underlying issues; (b) To raise awareness of the increasing risk on tidal areas due to global climate change and stimulate interdisciplinary discussions on impacts, mitigation, and adaptation; (c) To enhance survey, design techniques, and monitoring and management programs for the irrigation and drainage facilities, and apply to collect information about the tidal area environment around the world; (d) To identify sustainable development and management options in tidal areas, and find a balance between the conservation and development of tidal areas with acknowledgement of ecosystem services; and (e) To join the international dialogues and organize international conferences and short courses to promote interdisciplinary and participatory land and water planning and management in tidal areas; and (f) To collaborate with other related working groups actively, and to exchange relevant experiences amongst NCs and support for developing, and least developed countries.

Present Members: (1) Dr. Ruey-Chy Kao (Chinese Taipei Committee), Chairman; (2) Mr. Dato. Ir. Hj. Nor Hisham bin Mohd Ghazali (Vice-President, ICID), Vice-Chairman, (3) Prof. Budi Santoso Wignyosukarto (Indonesia); (4) Dr. Hiroki Minakawa (Japan); (5) Dr. Vijay K. Labhsetwar (India); (6) Dr Jeongryeol Jang (KCID Korea, represented by Ms Seung-won Lee); (7) President Hon. dr. Bart Schulz (The Netherlands); (8) Dr. Hsiao Weng represented by Chung Feng Ding (CTCID); (9) Mr. Surat Thanusin (THAICID, represented by Ms. Chitchaya Tissaro. (10) ICID Secretary General represented by Er. B.A. Chivate, Director (Technical), ICID CO.

Observers: (i) Engr. Jen Yao Wu (CTCID); (ii) Engr. M.D. Janaka Priyantha Wickramasooriya (Sri Lanka); (iii) Ir. Nana Ishikawa (Japan); (iv) Ir. Pei Chun Ni (CTCID); (v) Dr. Jin Yong Choi (Rep. of Korea); and (vi) Ir. Henk Rizema (The Netherlands) represented by President Hon. Prof. dr. Bart Schultz.

Website: http://icid-ciid.org/inner_page/109

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

1. Dr. Ruey-Chy Kao (Chinese Taipei Committee), Chairman of the WG-SDTA welcomed all the members and presented a report on the actions taken on the decisions held at its last meeting in November 2021 in Marrakesh, Morocco.

WG-SDTA Agenda Item 1.1: Appraisal of Membership

2. WG informed that Mr. Paavan Kumar Reddy (India), Secretary of the group was not able to attend this meeting.

3. WG reviewed the membership nomination of Ir. LIU Zhitong (China) received from Chinese National Committee of ICID (CNCID). However, Ir. LIU Zhitong was not present, so his membership was accepted provisionally. Membership status is given in Annex 3 (page 29).

WG-SDTA Agenda Item 1.2: A brief report of Online/WebEx Meeting of the Group, 13 May 2022

4. A brief report of the first virtual meeting of the WG was successfully held on 13 May 2022. The minutes of the virtual meeting of the WG can be accessed at <https://icid-ciid.org/icid_data_web/min_sdta_webmtg130522.pdf>.

WG-SDTA Minutes Item 2: ICID Action Plan 2030: Activities on Sustainable Development of Tidal Areas

5. In this meeting Vice-Chair Nor Hisham Ghazali introduced the mandate of the WG for the benefit of first-time attendees. The meeting agreed that the mandate be maintained, and we should remain focused towards completing the Action Plan 2030 (Road Map to ICID Vision 2030) by pursuing the activities as agreed earlier. However, milestones can be reviewed, if necessary, provided that members continue to communicate their plans to the Chair (refer Annex 2 of the WG Agenda).
Upcoming WG Events

International Workshop on 'Integrated Solution for Irrigation and Drainage Tails and Land Subsidence in Tidal Areas' in 2022 at Adelaide, South Australia

The International Workshop of the WG-SDTA was held on 3rd October 2022 as planned and attended by approximately 50 participants. Unfortunately, only 2 out of a scheduled, 8 papers were presented. It was decided that the remaining 6 papers be presented in the next international workshop. The WG will propose another International Workshop at the 74th IEC meeting in April or the 75th IEC meeting in November 2023. This means, NCs will have time to contribute papers in the coming months.

Short Course titled ‘Tidal Prediction and Land Subsidence Prevention and Reclamation’ in 2022-23

The meeting considered topics such as land subsidence (related and unrelated to groundwater abstraction), climate change and sea level rise, increased storm surges and coastal flooding are directly related to the mandate and are very relevant to all countries with coastline.

It was decided to organize a Short Course titled ‘Tidal Prediction and Land Subsidence Prevention and Reclamation’ in 2022 at National Cheng Kung University, Taiwan. The meeting confirmed that the short course which requires physical presence will be held in Taiwan. The meeting decided that this short course will now be scheduled for 2023 after the 74th IEC Meeting (i.e. after April 2023). Chair will update on the ‘background note’ along with draft program (date/time) of the short course or training program at the next WG meetings.

Side Event of the Working Group on SDTA in 2023

The Side Event of the WG for the next IEC meetings would be a continuation of the International Workshop as held in Adelaide since many papers were yet to be presented.

Web-based seminars and e-Discussions

Web-based seminars and e-Discussions will be held in conjunction with the virtual WG meetings. It will be a good opportunity to discuss papers in preparation. These can then be expanded when the WG meeting is held physically in the next year.

Ground Water and the Land Subsidence on the Coastal Areas

The topic is still relevant and will be continued as themes for future papers.

Dissemination of activities of WG

All members are encouraged to host webinars and contribute related material to the website.

Updating Multilingual Technical Dictionary (MTD)

The Multilingual Technical Dictionary must be properly introduced to new members because not many know how to contribute and if templates are available. WG requests that the task force or working group responsible for MTD clearly outline how WGs should contribute.

A format for the 2-page ‘Country Note’ – Sustainable Development of Tidal Areas

Chinese Taipei Committee (CTCID), Malaysia, Indonesia, Japan and Korea have reportedly submitted their country reports. The Chair will follow-up this issue with Central Office.

Any other business

Members are again reminded to update their info in the ICID Members' Profile Section.

All NCs are requested to update their info in the Register on “World Irrigation and Drainage Schemes (WI&DS)”. Meeting concludes with Chair and Vice-Chair thanking all participants.

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