

**AGENDA FOR THE SIXTH MEETING OF THE
SUB-COMMITTEE ON THEMES, TOPICS AND WORK PLANS OF
FUTURE ICID EVENTS (SC-E-THEMES)**

01 September 2019: 16.15-18.15 Hours
Bali, Indonesia

Terms of Reference (ToR): (i) To deliberate and recommend the Themes, sub-themes of World Irrigation Forums and Theme and Questions of future Congresses, (ii) To set out format and technical contents of the Congress and WIFs, (iii) To review the technical outputs and outcomes and suggest follow ups, (iv) To work out the structure of meetings related to IEC, particularly the WGs at the ICID's Annual Events, to make them more effective and (v) To draw Guidelines to make the WG meetings/sessions technically richer and beneficial to the stakeholders and industries by exploring the ways of combining the meetings of workbodies with areas of common interest or holding webinars, etc.

Members: (1) PH Dr. Gao Zhanyi, Chair (China, 2017); (2) VPH Dr. Ding Kunlun, Chair, PCTA (China, 2017); (3) Mr. Ali Reza Salamat, Member, PCTA (Iran, 2017); (4) VPH Mr. Franklin E. Dimick, Chair, WG-MWSCD (USA, 2017); (5) VPH Dr. Abdelhafid Debbarh, Chair, WG-CDTE (Morocco, 2017); (6) VPH Mr. Ian W. Makin, Chair, WG-M&R (UK, 2017); (7) VPH Bong Hoon Lee, Ex-Member, ITAC-23rd ICID Congress (Korea, 2017); (8) VP Dr. K. Yella Reddy, Member, ITAC-WIF3 (India, 2019); (9) VP Waseem Nazir (Pakistan, 2017) and (10) Er. Ashwin B. Pandya, Secretary General, ICID.

Sub-Committee Agenda Item 1: ATR on the Minutes of the 5th Meeting of the Sub-Committee

1. The minutes of the 5th meeting of the Sub-Committee on Themes (SC-E-THEMES) had been circulated after the 5th meeting the SC-E-THEMES held at Saskatoon, Saskatchewan, Canada. As decided during Saskatoon meeting, a joint session of WGs under ST-ON-FARM has been scheduled at Bali, Indonesia like that was held at Saskatoon, Canada.

2. Chair, SC-E-THEMES and/or Co-Theme Leaders of ST-ON-FARM will provide update during the meeting. The Sub-Committee may discuss this issue.

Sub-Committee Agenda Item 2: To review the membership of the Sub-Committee

3. As per the notification No.15 of 2017 dated 24 November 2017, the Sub-Committee shall consist of the members as per the following composition:

- (a) Technical Experts – one each drawn from ITAC for immediate past and future WIF and Congresses, within the span of six years.
- (b) Two Experts nominated by PCTA.
- (c) Three Experts drawn from Technical Workbodies of ICID
- (d) Chairperson of SC will be nominated from amongst the members, by the President in consultation with Secretary General.
- (e) The membership will be for a maximum of six years and the nominee of ITAC of past Event will be a member for two years after the conclusion of that particular event.
- (f) The membership shall not exceed more than 10 members.

4. As per the stipulated composition, the Sub-Committee is already having 10 members and a member from ITAC for 24th ICID Congress will be co-opted for membership of the Sub-Committee as and when constituted. The Sub-Committee may review the membership accordingly and make suitable recommendations.

Sub-Committee Agenda Item 3: To work out the structure of meetings related to IEC, particularly the WGs at the ICID's Annual Events, to make them more effective

5. At its last meeting in Saskatoon, the Sub-Committee made the following recommendations:

- (a) Organise online WebEx meetings prior to the main physical meeting to take care of all routine matters such as attendance, membership issues, publications etc.
- (b) Organise shortened separate physical (face to face) meetings of the WGs for 90 minutes each in place of earlier 180 minutes.

- (c) Organising a series of internal workshops (90 minutes) on the specific items related to the mandate of the working group and combining the outcome of these workshops to produce WG output/Report/Document as appropriate.
- (d) Assign the time bound specific tasks emerging from the mandate of the WG to the members for effective results.
- (e) Restructure the Plenary Session of IEC to allow the chairs/WGs to disseminate the work of their WGs to all stakeholders.

6. The Chair of SC-E-THEMES had presented these recommendations as part of the Committee's report to PCTA and PCSO for their consideration and appropriate recommendations.

7. As per the recommendation ICID Central Office vide e-mail of 19 November 2018 to all Chairs/ Vice Chairs/ Secretaries suggested to make full use of web-ex platform for virtual meeting so as to ensure regular contribution from the WG members as well as discuss and initiate follow-up actions emerging from the minutes of the previous WG meeting and review the progress of the action points. In order to organize the WebEx Meetings, Webinars and e-Discussions, Chairs of the workbodies were requested to send the 'Expression of Interest' to initiate the processes. During the year only virtual meetings of three workbodies, viz. WG-SDTA, WG-CLIMATE, IYPeF could be organized. However, a number of WGs are organizing internal workshops during their meetings at Bali, Indonesia.

8. The Sub-Committee may review the progress related to the above recommendations.

Sub-Committee Agenda Item 4: To draw Guidelines to make the WG meetings/sessions technically richer and beneficial to the stakeholders and industries by exploring the ways of combining the meetings of workbodies with areas of common interest or holding webinars, etc. – To finalize the recommendations

9. The Sub-Committee considered the mandate and made the following recommendations, while exploring ways of combining the meetings of workbodies with areas of common interest and drawing guidelines for making the sessions technically richer and beneficial to the stakeholders and participating industries:

- (a) Organize combined meetings of the WGs for the duration of time saved from shortening the separate WG meetings, say of 180 minutes. This combined meeting could be in the shape of workshop/seminar/panel discussion on the common issues emerging from the mandate of the concerned WGs.
- (b) While ICID has four strategy themes i.e. Basin, Knowledge, On-farm and Schemes; 'On-farm' has only three WGs; namely, WG-PQW, WG-SON-FARM and WG-WATER & CROP; which can perhaps come together in 2018 on trial basis to understand the actual working of the concept and the benefits thereof.
- (c) Webinars (on-line) on the topics/areas of common interest of the concerned WGs could be held during the year.
- (d) A lot of on-line coordination prior to the annual meetings among the Chairs/members would be prerequisite for successful combined meetings (workshop/seminar/panel discussion) at the time of IEC.
- (e) In order to take final decision on the combined meeting of the WGs for strategy theme 'On-Farm', WG Chair of respective WGs may also be invited to join next meeting.

10. As per recommendation of SC, a joint session of three WGs. Namely WG-NCWRI, WG-SON-FARM, and WG-WATER & CROP was held at Saskatoon, Canada on 15 August 2018. The minutes of meeting of joint session are at **Annex**. It is also proposed to organize joint session of these three WGs at Bali, Indonesia. In order to plan for joint session meeting and develop agenda for the meeting through a web-ex virtual meeting was organised on 31 May 2019. The minutes of the joint session will be presented at the meeting by Strategy Theme Co-Leaders, ST-ON-FARM.

11. The Committee will be apprised about the outcome of the joint session meeting by the Strategy Co-Theme Leaders and/or WG Chairs. The SC will deliberate on how much practical it would be in real terms to have a joint session and present its report at PCTA meeting for its consideration and making appropriate recommendations to the Council meeting.

Sub-Committee Agenda Item 5: To consider the Report of ITAC for WIF3, Bali, Indonesia, 2019

12. PH Dr. Gao Zhanyi, Chair, ITAC for WIF3 may present the Report of ITAC for WIF3 at the meeting.

Sub-Committee Agenda Item 6: To consider the report of ITAC for 24th ICID Congress, Sydney, Australia, 2020

13. VPH Dr. Ding Kunlun, Chair of ITAC for 24th ICID Congress may present the Report of ITAC for 24th ICID Congress at the meeting.

Sub-Committee Agenda Item 7: Theme and Sub-Themes for 4th World Irrigation Forum, 2022

14. The Council vide its Resolution IEC-2/69 approved the following Theme and Sub-Themes for WIF4, following the recommendations of the Sub-Committee and PCTA at Saskatoon, Saskatchewan, Canada in August 2018.

Theme: Modernization of Irrigation Schemes

Sub-Theme 1: Policy and strategy for modernization of irrigation schemes

Sub-Theme 2: Technology for modernization of irrigation schemes

Sub-Theme 3: Investment for modernization of irrigation schemes

Sub-Theme 4: Performance Assessment of Irrigation Schemes

15. The venue of the 4th World Irrigation Forum will be decided at the 70th IEC meeting at Bali, Indonesia, as sufficient expression of interests have been received by the due date for submission of the same at ICID Central Office. This is for the information of the Sub-Committee.

Sub-Committee Agenda Item 8: Theme and Topics for 25th ICID Congress, 2023

16. As reported last year, the venue for the 25th ICID Congress is yet to be identified. However, based on the recommendations of Sub-Committee and later by PCTA, the Council approved the following Theme and Questions for 25th ICID Congress vide Resolution IEC-2/69.

Theme: Tackling Water Scarcity in Agriculture

Question 64: Innovative water resources that could be tapped for irrigated agriculture?

Question 65: On-farm techniques for saving water?

17. Sub-Committee may like to make suitable modifications to the Theme and Questions, if it deemed appropriate.

Sub-Committee Agenda Item 9: Any Other Business



**MINUTES OF THE
JOINT SESSION OF STRATEGY THEME - ON FARM
15 August 2018; 13:30-17:00 Hours
Saskatoon, Canada**

Presented by The Strategy Theme Leader(s)

Members Present: (1) President Hon. Dr. Gao Zhanyi (China), Chair, SC-E-Themes; (2) VP Dr. K. Yella Reddy (India), Strategy Theme Leader – On-Farm and Secretary of WG-W&C; (3) VP Er. Madhav Belbase (Nepal), Strategy Theme Leader – On-Farm; (4) Vice President Hon. Dr. Ragab Ragab (UK), Chair of W&C; (5) Dr. A.K. Randev (India), Chair of WG-SON-FARM; (6) Mr. Carl Walters (Australia), Vice-Chair of WG-SON-FARM; (7) Dr. (Ms.) Anna Tedeschi (Italy), Chair of NCWRI; (8) VP Waseem Nazir (Pakistan), Strategy Theme Leader – Knowledge; and (9) Er. A.B. Pandya, Secretary-General, ICID represented by Dr. Vijay K. Labhsetwar, ICID Central Office.

Observers: (i) Dr. Tasuku Kato (Japan); (ii) Prof. Changeon Park (South Korea); (iii) PH Dr. Saeed Nairizi (Iran); (iv) Dr. Akira Iwamoto (Japan); (v) Dr. Haili Wang (China); and (vi) Prof. Kuang-Ming Chuani (Chinese Taipei).

Summary of the Proceedings of the Meeting

1. At the onset, PH Dr. Gao Zhanyi (China), Chair, welcomed all the members and briefed on the various issues which emerged from the first virtual meeting of Strategy Theme Leaders and WG Chairs held on 7 July 2018. The Chair referred to Annex 2 of Agenda for observations made by members.
2. The consensus was to proceed with development of a common – Agenda for the combined meeting of three Working Groups i.e. WG-WATER & CROPS, WG-SON-FARM, and WG-NCWRI. The ultimate aim was to make the meetings more-lively, reduce number of parallel events in turn increasing participation of members in the meetings and reducing duration of the ICID events, if possible.

Item 1: Review of WG mandate and its activities

The Chairs of the Working Groups presented and discussed the respective mandates and its activities. The members discussed the commonalities of the working groups so as to derive maximum outputs. The opinions of the members are summarized below:

- (a). There were six areas where three working groups could jointly work, namely (a) enhancing productivity of crops, (b) multiple use of water, (c) water harvesting techniques, (d) environmental impact assessment, (e) impact of climate change, and (f) development of cost-effective technologies.
- (b). All the three WGs have the common objective of enhancing water use efficiency and thereby water productivity. Therefore, a joint meeting under the renamed theme 'Water Productivity' could be held where all the Chairmen of the WGs could make the presentations.
- (c). The availability of water for crop production is decreasing day-by-day forcing farmers to explore new sources of water for irrigation such as waste (polluted) water use. However, there are consequences and impacts of using such water for irrigation. Therefore, the issues that the WG-NCWRI is mandated with are different than other WGs. Urban/Periurban agriculture using the treated/untreated waste water has given threats and opportunities, which also needs to be given due attention. Therefore, it may be difficult to find the common grounds with the other WGs.
- (d). The existing tenure of the Working Groups are different. The WG-WATER & CROPS is expected to complete its tenure in 2019 whereas WG-SON-FARM's mandate is upto 2022 and WG-NCWRI upto 2025. It may be difficult to harmonize the tenures as these WGs are still operating with 90 minute meetings.
- (e). The concept of water use efficiency needs to be revisited. The deep percolation considered to be a loss of water in the past, actually enriches the groundwater. Therefore, 'On-Farm' water management concept itself needs to be redefined. 'On-Farm' water management needs to be looked into the context of new perspective such as technological development, costs of the water and innovative stakeholders.

Item 2: Role of Strategy Theme Leader to guide and coordinate the combined meeting

It was noted that there are four Strategy Themes, namely, 'Basin', 'Knowledge', 'On-Farm', and 'Scheme' of ICID. Each Strategy Theme has a certain number of workbodies and the Theme Leaders are guiding and monitoring the activities of the workbodies under its umbrella. It was recommended that the Strategy Theme Leader/s to continue to guide and monitor the activities of the concerned Workbodies through the combined meeting as discussed in Item 1 and independent 90 minutes meeting.

Recommendations

1. It was recommended that the name of the Strategy Theme 'On-Farm' be revisited to make it more relevant and / or attractive in view of the modern era developments. The proposed new names were: (i) 'Water Productivity' or (ii) 'Water Productivity and Environmental Sustainability'.
2. It was decided to organise a combined meeting of all the three working groups – (i) WG-WATER & CROPS; (ii) WG-ON-FARM; (iii) WG-NCWRI with the aim to make the meetings more-lively, reduce number of parallel events in turn increasing participation of members in the meetings. The proposed ToRs for the combined meeting of 180 minutes are:
 - (a). The Theme Leader/s will prepare the Agenda for the joint meeting in co-operation with WG Chairs.
 - (b). Each working group will have 45 minutes time and the concerned Chair / members of the WG will make their presentations related to their mandate.
 - (c). The members of all the other working groups will participate in the discussions.
 - (d). A panel discussion will be planned for the remaining 45 minutes to be chaired by Theme Leader/s.
 - (e). In order to make the meetings more meaningful and practical, representatives / members from the National Committees be invited to participate which may help in bringing the respective national perspective to enrich the discussions.
 - (f). One combined workshops/seminars can be proposed and organized separately for 180 minutes, to be lead and chaired by Theme Leader/s.

