

**AGENDA FOR THE FOURTH MEETING OF THE
INTERNATIONAL RESEARCH PROGRAM FOR IRRIGATION & DRAINAGE:
ADVISORY COMMITTEE (AC-IRPID)**

01 September 2019: 09:00-11:00 Hours
Bali, Indonesia

Members: (1) VPH Dr. Ding Kuntun, Chair (China); (2) Dr. Narges Zohrabi, Head, Ahwaz Regional Node of IRPID-IRN (Iran); (3) Ms. Gao Hong, Vice Secretary, CNCID & Representative of Beijing Regional Node of IRPID (China); (4) Mr. Dilshod Kimsanov, Head, Central Asian and Caucasus Regional Node, (5) Ms. Sasha Koo-Oshima, FAO Representative; (6) Mr. Pieter Waalewijn, World Bank Representative, (7) Dr. Alok Sikka, IWMI Representative; (8) VP Mr. Waseem Nazir, Co-Theme Leader, Strategy Theme-Knowledge (Pakistan); (9) VP Dr. Brian T. Wahlin, Co-Theme Leader, Strategy Theme-Knowledge (USA); (10) VP Er. Naoki Hayashida, Co-Theme Leader, Strategy Theme-Basin (Japan); (11) VP Dr. Kamran Emami, Co-Theme Leader, Strategy Theme-Basin (Iran); (12) VP Dr. Irene Bondarik, Co-Theme Leader, Strategy Theme-Schemes (Russia); (13) VP Dr. Marco Arcieri, Co-Theme Leader, Strategy Theme-Schemes (Italy); (14) VP Mr. Ahmed EL BOUARI, Co-Theme Leader, Strategy Theme-Schemes (Morocco); (15) VP Mr. Madhav Belbase, Co-Theme Leader, Strategy Theme-On-Farm (Nepal); (16) VP Dr. K. Yella Reddy, Co-Theme Leader, Strategy Theme-On-Farm (India) and (17) Mr. Ashwin B. Pandya, Secretary General, ICID.

Terms of Reference (ToR): The Advisory Committee is responsible for developing a Framework Action Plan for the program, guided by the concept document as was presented at the 61st IEC in Yogyakarta in 2010 and keep overall coordination among the Nodes duly supporting their autonomy and maintaining flexibility in fulfilling their roles. These can be categorised as follows:

- (a) Develop the Strategy duly describing the strategic objectives and a Framework Action Plan for the program;
- (b) Review and monitor the implementation of the program to ensure the quality of outputs and their effectiveness; and
- (c) Mobilize and allocate extra-budgetary resources through joint activities.

AC-IRPID Agenda Item 1: Brief introduction by SG, ICID

1. IRPID Scheme was initially notified vide Notification No.16 of 2016 dated 27 April 2016. However, at the AC-IRPID meeting held in Chiang Mai, Thailand on 05 November 2016, the Advisory Committee reviewed the IRPID Scheme and had a relook at the Vision, aligning its focus with the new ICID Vision 2030 concentrating more on AWM for Rural Development. It was also recalled that while IWMI research is aimed at 'management', ICID should continue to work on the technology aspects. Later, the modified IRPID scheme (http://www.icid.org/irpid_scheme.pdf), giving its vision, mission, objectives, organizational structure, coordination mechanism etc. which envisages to have a proper regional balance at global level in fostering collaborative activities amongst the NCs within that region by affiliating NCs to the identified regional node with similar AWM challenges, was adopted by 67th IEC vide Resolution No.IEC-3/67 at Chiang Mai, Thailand on 12 November 2016 which was notified amongst the NCs vide Notification No.6 of 2017 dated 23 February 2017, while urging the NCs to establish more Regional Nodes.

2. SG, ICID will provide a brief introduction and overview on the IRPID Scheme to the Committee members.

AC-IRPID Agenda Item 2: Inputs from Beijing Regional Node

3. The Head/Representative of the Beijing Regional Node will present a report on the activities undertaken so far by the Beijing RN and future plans for the information of the Advisory Committee.

AC-IRPID Agenda Item 3: Inputs from Ahwaz Regional Node

4. The Head/Representative of the Ahwaz Regional Node will present a report on the activities undertaken so far by the Ahwaz RN and future plans for the information of the Advisory Committee.

AC-IRPID Agenda Item 4: Inputs from Central Asian-Caucasus Regional Node

5. Following the in-principle approval of the 69th IEC at Saskatoon, Saskatchewan, Canada in August 2018 vide its Resolution IEC-2/69, the Tajikistan NC has already taken steps to initiate the establishment of the proposed

Regional Node in Central Asian and Caucasus Region (CAC RN), by providing its initial proposal (**Annex**), giving the mission, objectives, and organizational structure, as per the notified IRPID Scheme.

6. On a request from TAJCID, the Central Office has approached the countries of Armenia, Georgia, Kazakhstan, Kyrgyzstan and Uzbekistan to join the RN as direct members and the NCs of Bangladesh, China, India, Indonesia, Japan, Nepal, Russia, South Korea, Turkey and Vietnam, as partners of the proposed RN, requesting them to contact Mr. Dilshod, Kimsanov, Head, IRPID-CAC RN and Secretary, TAJCID for collaborative arrangements under CAC RN.

7. The Head/Representative of the Central Asian and Caucasus RN will provide an update about the establishment of Regional Node in CAC, and activities, if any, undertaken so far and future plans for the information of the Advisory Committee.

AC-IRPID Agenda Item 5: Evolving Collaborative Research Mechanism among the Regional Nodes

8. The Advisory Committee in its last meeting at Saskatoon, Saskatchewan, Canada reviewed the existing collaborative research mechanism among the RNs and requested all RNs and NCs to encourage the research institutions in their country involved in AWM to join the network by projecting key information of their research activities for wider dissemination and fulfilling the objective of research mechanism among RNs.

9. With this objective to help ICID to serve as a repository of knowledge in irrigation and drainage sector, IrriSEARCH (https://www.icid.org/res_tools.html#Irrisearch), an important tool in fulfilling the objectives of IRPID, has been put in place in accordance with the Irrigation Research (IrriSEARCH) database template approved at the 68th IEC meeting in Mexico City, Mexico in October 2017. It aims to bring together all agriculture water management (AWM) research activities from various NCs on a single forum to help others learn from their experiences. The IRPID Scheme is one of the activities that could provide NCs an opportunity to improve its profile within the countries as it provides various research stakeholders in AWM research, a window to exchange and showcase ongoing research activities in the irrigation and drainage sector worldwide.

10. So far, seven research institutes have registered in the portal. All the RNs and NCs are requested to encourage the research institutions in their country involved in AWM to join the network by projecting key information of their research activities for wider dissemination and fulfilling the objective of collaborative research mechanism among the RNs.

11. The Advisory Committee may review the existing collaborative research mechanism among the RNs and advise the ways and means to further improve it.

AC-IRPID Agenda Item 6: Dissemination Mechanism on Exchange of Research Findings

12. With the objective to encourage the exchanges of research findings on an intra-node basis and inter-nodes basis, ICID CO has created a dedicated page on ICID web site for IRPID (<https://www.icid.org/irpid.html>) and also disseminated about IRPID activities through ICID News update and ICID News.

13. AC-IRPID will deliberate on mechanism to improve wider dissemination and exchange of research findings among RNs, NCs and other stakeholders.

AC-IRPID Agenda Item 7: Establishment of Additional Regional Nodes

14. This year also, ICID requested the NCs to establish additional Regional Nodes, by circulating the IRPID Scheme in force, in regions, where the RNs are yet to be formed, keeping in view that new Regional Nodes should be recognized on the basis of their willingness to be able to pursue the research activities from their own resources. The RNs should be proposed voluntarily, based on identified needs. It is necessary to set some guiding principles in defining the scope of Regional Nodes both in terms of its geographical location and region-specific needs.

15. In 2018, the 69th IEC meeting approved in principle vide Resolution IEC-2/69, the establishment of Regional Nodes for North Africa proposed by Egyptian NC supported by NCs of Sudan and Morocco, Mediterranean Countries proposed by Italian NC and Central Asia and Caucasus Regions proposed by Tajikistan NC (TAJCID), while keeping in abeyance the proposal for establishment of a Spanish speaking Regional Node in Mexico consisting of Mexico and other Latin countries, with the initiative of Mexican NC.

16. The representatives of NCs of Egypt and Italy may apprise the Committee about the progress in the establishment of RNs in the proposed regions.

AC-IRPID Agenda Item 8: Leveraging National Funding for Raising Financial Resources by RNs

17. One of the objectives of the IRPID is to support the NCs to receive adequate funding from their own governments. At Chiang Mai meeting of the Advisory Committee, the members were unanimous in their opinion that the NCs, through the outcomes of the Regional Nodes, sharing the best and new technologies, making use of various ICID communication channels, such as web pages, ICID News and Irrigation and Drainage Journal were in the best position to leverage the research and development outcomes for their direct implementation in the field. They should be able to leverage their national funding sources by international collaboration. Although it is recognized that in many cases, the NCs may not be able to raise resources for international activities. In such cases, the Program can approach international funding mechanisms that support AWM activities. However, in order to attract such funding for the IRPID program, there is a need to have a good track record of successful outcomes.

18. Last year, the Committee discussed the means for raising financial resources, including securing supports from government, obtaining enterprise sponsorship and lobbying international organizations like FAO to support IRPID training and research programs.

19. The Committee may deliberate on the ways and means to RNs for raising financial resources and provide its recommendations to the RNs to act upon.

AC-IRPID Agenda Item 9: Any Other Business



REGIONAL NODE OF INTERNATIONAL RESEARCH PROGRAM FOR IRRIGATION AND DRAINAGE FOR CENTRAL ASIAN AND CAUCASUS REGION (IRPID – CAC RN)

IRPID – CAC RN will be hosted by Tajikistan National Committee on Irrigation and Drainage for developing and implementing research agenda in the irrigation and drainage sector to meet the challenges of water security and food security.

The names of the countries proposed to be part of the proposed IRPID – CAC RN are followings: Bangladesh, China, Japan, Kazakhstan, Nepal, Turkey, Uzbekistan, Vietnam, Georgia, India, Indonesia, Russia, South Korea and Kyrgyzstan.

1. **Mission** of CAC RN is to enhance research activities in irrigation and drainage science, technology and management aspects of irrigation and drainage, and capacity development within the member countries to achieve water and food security.
2. **Objectives** of CAC RN is to:
 - (a) Strengthening cooperation in the region by initiating researches related on development of innovative ideas and technologies for the development of irrigation and drainage;
 - (b) Creating a regional platform for sharing experience and coordinating joint actions for the development and application of advanced technologies;
 - (c) Implementation of regional programs, and the involvement of partners for the development of irrigation and drainage;
 - (d) Generate synergy among member countries to conduct research programs on common irrigation and drainage problems.

The activity of CAC RN will be carried out through conducting of periodical meetings, conferences, workshops and other events in order to share experience, knowledge and outcome of researches in the field of irrigation and drainage.

In addition, Memorandums of Understanding (MoU) are also expected to be signed among country members, which will contribute for exchange the experience and knowledge concerning irrigation and drainage issues. Action plan are also expected to be develop for coordination of joint actions on the development and introduction of advanced technologies, implementation of regional programs as well as determination of the topics that the CAC RN is expected to address.

The joint activities between country members of CAC RN in the framework of the MoU will be carried out in the following forms:

- (a) exchange of experience and published information on advanced technologies in the field of irrigation and drainage;
- (b) holding bilateral meetings, conferences, workshops and organizing working groups;
- (c) the publication of reports, scientific articles and monographs;
- (d) exchange of delegations of researchers and experts from relevant institutions.

3. Management Board of IRPID – CAC RN

Tajikistan NC will constitute a Management Board of IRPID – CAC RN and coordinates and will acts as its Head. IRPID - CAC RN will

- (a) orient research activities according to the agreed Framework Action Plan aligned to overall ICID strategies;
- (b) coordinate high quality research in accordance with the work plan agreed to;
- (c) report research impacts as is required by the Board or any performance contract; and
- (d) empower member countries in fulfilling their objectives.

4. The composition of MB of CAC RN:

- (a) Head of RN – (Mr. Dilshod Kimsanov - Secretary of Tajikistan NCID),
- (b) Representatives of participating member countries,
- (c) Representative of PCTA,
- (d) Executive Secretary (Mr. Sharif Mahmudov- Land reclamation and irrigation Department specialist)
- (e) Regional FAO Representative in Tajikistan (Mr. Daler Domullojonov),
- (f) Regional IDB Representative, or other world/regional development banks, donors.

5. The functions of the IRPID – CAC RN

- (a) Enhance research activities in irrigation and drainage science, technology, and management aspects in a concerted action within the member countries.
- (b) Support uptake of the advanced techniques suitable to the regional conditions,
- (c) Support capacity development activities of members through training and/or workshops,
- (d) Promote efficiency of each member to work individually, and
- (e) Enhance financial resources available to members through joint projects and implement such joint activities.

6. MB of CAC RN responsibilities

Each unit carries out the following duties:

- (a) **Head of CAC RN:** is responsible for all the research and capacity development activities according to the agreed work plan prepared and approved, adhering to the Framework Action Plan,
- (b) **Representatives of member countries:** Are responsible for implementing the work plan and coordination within their countries,
- (c) **Representative of PCTA:** Reporting on research impacts as is required by the management board of the regional node or any performance contract,
- (d) **Executive Secretary:**
 - (i). Is responsible for the day to day works of coordination and shall save and report to the AC.
 - (ii). Support the Node autonomy and flexibility in fulfilling their roles.

