INTERNATIONAL RESEARCH PROGRAM FOR IRRIGATION & DRAINAGE: 
ADVISORY COMMITTEE (AC-IRPID) 
Second Meeting, Chiang Mai, Thailand 
05 November 2016 : 09.00-11.00 Hours 
ROOM-B7

AGENDA

Members: (1) VPH Mr. Felix B. Reinders, Chair, PCTA & WG-ON-FARM, South Africa (Chair); (2) Prof. Javad Monem, Head, Tehran Regional Node of IRPID, Iran; (3) Ms. Gao Hong, Vice Secretary, CNCID & Representative of Beijing Node of IRPID, China; (4) Mr. Bernard Vincent, Chair, WG-SDG, France; (5) VP Mr. Ian Makin, Chair, WG-M&R, UK; (6) Dr. Sylvain Perret, Chair, WG-ENV, France; (7) Mr. Olcay Unver, FAO Representative; (8) Mr. Steven N. Schonberger, World Bank Representative, (9) Mr. Ian Makin, IWMI Representative and (10) Mr. Avinash Chand Tyagi, Secretary General, ICID.

[All the members, except Mr Bernard Vincent, FAO representative and WB representative attended the first (virtual) meeting of AC-IRPID held on 30 September 2016 at IST 13:30 hours as a pre-cursor the second meeting in Chiang Mai. In addition, Dr Lu Wen Hong, Director of China Irrigation and Development Centre (CIDDC) also joined the discussions. Mr Ian Makin who also represented IWMI and chaired the meeting as Mr Felix Rienders could not join in the first half of the meeting]

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-budgerary resources through joint activities.

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

1. Secretary General, ICID will provide a brief summary about the initiative of International Program on Technology Research in Irrigation and Drainage (IPTRID) at first in collaboration with World Bank and FAO, and later the launch of new IPTRID by ICID by establishing nodes in Beijing and Tehran as per concept note presented at 61st IEC in Yogyakarta in 2010 and the developments thereafter leading to the notified IRPID on 27 April 2016, for the information of AC-IRPID members. The meeting may consider the notified IRPID Scheme given at Annex 1 and make suggestions to overcome any deficiencies in the Program as detailed in the following agenda items, in meeting its goals and beneficial to global irrigation and drainage community for which the Program was envisaged. Members were urged to once again go through the Scheme, which describes the Vision, Mission and objectives of the IRPID Program, along with suggestive management framework for the functioning of the Nodes as well as the network driving it. SG recalled the three Terms of Reference of the AC-IRPID as stated above and also drew the attention of the members to the details of each of them provided in the Program Scheme.

2. While reviewing the IRPID Scheme the members expressed their concern/suggestions and have a relook at the Vision, and perhaps redefine its boundaries and the role that ICID can play, 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, like in the past should continue to work on the technology aspects.

\[ The Agenda incorporates the inputs provided by the members who attended the First Virtual Meeting held on Friday, 30 September 2016, IST: 13.30 Hours \]

\[ The text in bold italics incorporates the views expressed by the members in the First Virtual Meeting. \]
AC-IRPID Agenda Item 2: Inputs from Beijing Regional Node

3. The Beijing Nodal Centre titled “China Research and Training Center of International Programme for Technology and Research in Irrigation and Drainage” was the first nodal centre to be launched on the occasion of the CNCID-ICID ‘International Workshop on Water Saving Irrigation and Food Security’ with the support of the Ministry of Water Resources, Govt. of China in July 2011. In a high level meeting followed thereafter between then ICID President Chandra Madramootoo and H.E. Dr. Chen Lei, the Hon’ble Minister for Water Resources declared a strong commitment in supporting the ICID and in promoting its mission across the globe.

4. Head of Beijing Regional Node provided a brief of its activities during the virtual meeting. It was informed that the Beijing Centre had organized an International Advanced Workshop and Training on Irrigation and Drainage on 21-26 September 2012, where 20 participants from 7 countries joined. In addition, the center is providing technologic exchange with 10 countries from the region. It was also pointed out that a number of other activities have been undertaken, but have escaped from reporting. It was decided that Beijing Centre will make a detailed presentation of its activities during Chiang Mai meeting, where Deputy Director from the Institute will attend.

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

5. The Tehran Regional Node titled “ICID – International Research Program for Irrigation and Drainage (ICID-IRPID)”, to act as the Nodal Centre for Central Asia and Middle East, was launched in October 2011 in Tehran. Dr. Mohammad Javad Monem was nominated as the Program Manager of the ICID-IRPID Centre. The IRAN-IRPID organized a 5-day educational workshop for nine Iraqi engineers from various departments of Ministry of Water Resources on ‘Application of RS & GIS on irrigation’ in November 2013 at Tehran, Iran.

6. In the backdrop of the recently notified IRPID scheme, the Tehran RN organized its first Management Board (MBRN-1) meeting together with an international workshop on ‘Sustainable Agriculture Water Management’ on 14-15 August 2016 where participants from the ICID NCs located in the region attended, viz. Iran, Russia, and Iraq; and South Korea and Mali as observers. The representatives of Tajikistan, Egypt and Afghanistan also expressed their willingness to be part of the regional node, although they could not be present at the meeting. The outcomes of the meeting are presented in Annex 2.

7. The meeting decided to begin with advise the NCs to establish an inventory of various institutions engaged in research activities within the country. The research institutions should share the projects in the pipeline, ongoing projects and the stage of implementation and their outcomes. This will a starting point for sharing the outcomes and move towards collaborative research programs. The Head of Tehran Regional Node will provide the Committee with its inputs with regard to improvements in the existing IPRID Scheme, in meeting the irrigation and drainage research goals which are proposed to be met under IRPID Scheme.

AC-IRPID Agenda Item 4: Evolving Collaborative Research Mechanism among the Regional Nodes

8. So far during the last 5 years, the two Regional Nodes have functioned independently and the research outcomes and outputs from these centers could not be shared with other NCs. The scope of collaborative research mechanism between and among the regional nodes, is not amply reflected in the present set up, with the result that the research activities and its outcome confined within country where the regional node is set up or within region, without exchanging between the nodes or sharing globally with other stakeholders. The Committee may propose appropriate suggestions to overcome this major gap so that it may be beneficial to overall stakeholders of ICID and global partners, who are partnering in these regional nodes.

9. During the Virtual Meeting, Members pointed out that it is essential that each Regional Node, together with its member NCs come out with a collaborative research program focusing on research topics that are relevant to the NC of the Regional Node, its members and are funded through their respective NC institutions. It was also pointed out that for such a collaboration to be successful, the NCs should allow their Research Institutes (identified through the mechanism suggested in the preceding paragraph) participating in the program to interact directly.

AC-IRPID Agenda Item 5: Dissemination Mechanism on Exchange of Research Findings

10. As explained above, the lack of inter-collaborative activities between the regional nodes, the research findings are confined to that particular country or region. The IRPID Scheme would be result oriented if there is an adequate mechanism to exchange the research findings on an intra-node basis and inter-nodes basis. The Committee may suggest how to evolve a mechanism to facilitate this aspect, which eventually realizes the objective of the Program. Members suggested that a web page on the ICID Website may be created to share the outcomes of various
research outcomes. Various other channels such as Webinars, ICID News, Seminars / Symposium during the annual meetings, should serve as the dissemination tools.

AC-IRPID Agenda Item 6: Establishment of Additional Regional Nodes

11. At present, only two regional nodes are presently working in Beijing and Tehran respectively, and the extent of their activities are either limited to the country itself or some of the countries located in the different regions. A regional-wise distribution of ICID NCs is attached as Annex 3. The Committee may consider the need and desirability of establishing new regional nodes and establish a criterion.

12. Members were of the opinion that the new Regional Nodes, should be recognized on the basis of their willingness to be able to pursue the research activities from their own resources. Although, the RNs should be proposed voluntarily, AC-IRPID could also initiate such a process, based on an identified need, such as the one for francophone Western Africa. Members also felt it necessary to set some guiding principles in defining the scope of Regional Nodes both in terms of its geographical and subject.

AC-IRPID Agenda Item 7: Leveraging National Funding for Raising Financial Resources by RNs

13. One of the objectives of the IRPID is to support the NCs receive adequate funding from their own governments. This can be achieved by showing the benefits of working within a larger network. As a second step the regional nodes can be financially independent and sustainable by raising funds from various agencies, such as donor organizations, governments, public and private sector undertakings in irrigation and drainage sector, universities, etc. Their research outputs should be tangible enough so that they can be patented and finance generating. The Committee may suggest ways and means to generate funds for running of these RNs.

14. 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, are 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.

AC-IRPID Agenda Item 8: Any Other Business

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INTERNATIONAL RESEARCH PROGRAM FOR IRRIGATION AND DRAINAGE (IRPID) SCHEME
(Notified Vide Notification No.16 of 2016 dated 27 April 2016)

PART A: PROGRAM

International Research Program for Irrigation and Drainage (IRPID) is conceptualized as a program for developing and implementing research agenda in the irrigation and drainage sector to meet the challenges of water security and food security.

1. Vision

“Intensify Irrigation and Drainage Research to Achieve Global Food Security”

2. Mission

To enhance research activities in irrigation and drainage science, technology, and management aspects in order to develop capabilities of member countries in order to achieve water security, food security and poverty alleviation while preserving the environment.

3. Objectives of the Program

(a) Foster a conducive policy environment for intensifying research and development activities, facilitate technology transfer and meet networking needs of members,
(b) Identify and promote opportunities for NCs to gain relevance, efficiency and effectiveness within their countries,
(c) Enhance research and innovations impacts in member countries by fostering increased coherence and convergence among various players, and
(d) Help NCs raise financial resources required to undertake these research activities.

PART B: ORGANIZATIONAL STRUCTURE

The organizational structure of IRPID consists of an Advisory Committee (AC) established by ICID as a Permanent Committee (PC) to guide the program implemented through a network of Regional Nodes (RN). In order to implement a distributed program, it is important that various actors within the program have a clear understanding of their respective roles and responsibilities which are described in the following paragraphs.

4. The Advisory Committee

The Advisory Committee for IRPID consists of:

(a) Chair: Chairperson of PCTA,
(b) Members: Head of regional nodes,
(c) ICID Secretary General,
(d) FAO, IWMI and World Bank Representative,
(e) Chairpersons of WG-SON-FARM; WG-SDG; WG-M&R; WG-ENV,

5. Terms of reference of the Advisory Committee

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 Regional Nodes duly supporting their autonomy and maintaining flexibility in fulfilling their roles. These can be categorized 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.

5.1 Strategic Planning would broadly include actions that:
(i) Initiate the necessary steps to establish the program,
(ii) Provide policy direction and leadership for the program,
(iii) Oversees the development and review of the Strategy and the Framework Action Plan,
(iv) Consider proposals for setting up new Regional Nodes based on the Action Plan.
(v) Develop policies/plan to bring coherence and interaction between the Regional Nodes,
(vi) Review current and potential organizational structure, and
(vii) Advise and assist Regional Nodes.

5.2 Review and Monitoring

(i) Review and endorse Work Plans of the Regional Nodes aligning them with the Framework Action Plan and vice versa,
(ii) Monitor the output of Regional Nodes and review their performance and efficiency,
(iii) Evaluate the performance of Regional Nodes and decide on their continuation, or otherwise, as member of the network.

5.3 Resources Mobilization

(i) Develop a framework for funding, including resource mobilization strategy to address programmatic and structural needs,
(ii) Ensure financial and operational accountability for all funds received for the implementation of the program by ICID.
(iii) Take decisions on the allocation and prioritization of funding received by ICID across the Nodes and reporting progress to donors.

5.4 Coordination and Communication

The Advisory Committee, with the assistance of Central Office, maintain a data base of research institutions working in the field of agriculture water management within each NC of ICID. AC will work by teleconference and e-mails and except for the annual International Executive Council (IEC) of ICID meeting, a face to face meeting may be convened in exceptional circumstances. The AC members shall not commit the Commission to any new program expenditure or impose significant additional administrative costs without the prior approval of the IEC.

6. Regional Nodes

Each regional network shall have minimum of 3 member countries of ICID. The Regional Node is established in one of the countries of the concerned regional network based on the approval of IEC. Funds for the activities of the Regional Node and its members are to be provided by the member countries themselves. Representative of the RN country constitute a Management Board coordinates and acts as its Head. RN and its members are responsible for

(a) undertaking all research activities according to the agreed work plan, and aligned to the Framework Action Plan,
(b) securing funding from their respective government and any other bilateral funding sources,
(c) executing high quality research in accordance with the work plan agreed to, operating efficiency and in alignment to overall strategy,
(d) reporting research impacts as is required by the Board or any performance contract, and
(e) the coordinating country empowers RN by countries in fulfilling their objectives.

6.1 Management Board of Regional Node (MBRN) consists of:

(i) Head of RN,
(ii) Representatives of participating member countries,
(iii) Representative of PCTA,
(iv) Executive Secretary,
(v) Regional FAO Representative,
(vi) Regional IDB Representative, or other world/regional development banks, donors.
6.2 Functions of the Regional Nodes

(i) Enhance research activities in irrigation and drainage science, technology, and management aspects in a concerted action within the member countries.

(ii) Support uptake of the advanced techniques suitable to the regional conditions,

(iii) Support capacity development activities of members through training and/or workshops,

(iv) Promote efficiency of each member to work individually, and

(v) Enhance financial resources available to members through joint projects and implement such joint activities.

6.3 The scope of the activities of Regional Nodes:

RNs as part of their Action Plan may consider undertaking, but not limited to, the following activities:

(i) Study and research engineering aspects of irrigation and drainage related issues such as reservoirs, canals, drains, and other related infra-structures for storage, conveyance, distribution, collection, and disposal of water.

(ii) Conduct researches on stakeholders’ participation in irrigation and drainage management.

(iii) Investigate appropriate legislative requirements in different aspects of irrigation and drainage.

(iv) Facilitate implementation of the research projects related to social and economic considerations of irrigation and drainage.

(v) Support and coordinate exploration in smallholder irrigation, drainage networks, sustainability, deficit irrigation, water conservation, use of unconventional water, and modernization of irrigation schemes.

(vi) Facilitate investigations on enhancing the environmental impacts of irrigation and drainage projects leading to more sustainable development.

(vii) Conceive capacity development in knowledge, skills and know-how in developing and low income countries, through dissemination of research outcomes.

(viii) Provide a comprehensive data bank on irrigation and drainage research activities and outcomes among ICID member countries.

(ix) Cooperate with other national, regional, and international organizations, whose interests and activities are related to the mission of IRPID.

(x) Support research and innovations in irrigation and drainage equipment and technologies.

(xi) Hold periodical meetings, conferences, exhibitions and workshops, and supporting the publication of conference proceedings, reports, guidelines, documents, and electronic media materials related to irrigation and drainage research outcomes in accordance with ICID’s rules and regulations.

6.4 MBRN’s responsibilities

Each unit carries out the following duties:

(a) **Head of Regional Node:** 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:**
   - Is responsible for the day to day works of coordination and shall save and report to the AC.
   - Support the Node autonomy and flexibility in fulfilling their roles.
Regional Nodes Organizational Chart

Abbreviations, wherever are used are meant as follows:

AC = Advisory committee
FAO = Food and Agriculture Organization
ICID = International Commission on Irrigation and Drainage
IDB = Islamic Development Bank
IEC = International Executive Committee
IPTRID = International Program for Technology and Research in Irrigation and Drainage IRPID = International Research Program for Irrigation and Drainage
MBRN = Management Board of Regional Node
NC = National Committee
PC = Permanent Committee
PCTA = the Permanent Committee for Technical Activities
RN = Regional Node
WGs = Working Groups
WG-ENV = Working Group on Environment
WG-M&R = Working Group on Modernization & Revitalization of Irrigation Schemes
WG-POW = Working Group on Poor Quality Water for Irrigation
WG-SDG = Working Group on Sustainable Drainage
WG-SON-FARM = Working Group on Sustainable On-Farm Irrigation System Development

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Concluding Remarks

International Research Program for Irrigation & Drainage (IRPID)

Iran Regional Node Management Board

The International Research Program for Irrigation & Drainage (IRPID) continued its activities with the participation of Iran, Russia, and Iraq as member countries, South Korea and Mali as observer countries, ICID President, and ICID Secretary General (via a skype virtual meeting) in Management Board Regional Node of Iran meeting, and having the International Workshop on Exploring Collaborative Research for Sustainable Agriculture Water Management on 14 & 15 August 2016 in the new approved framework of the International Commission on Irrigation & Drainage (ICID).

The representatives present in the meeting agreed on the following issues:

1. The representatives of South Korea announced their willingness to be a member of Iran regional node.

The representative of Mali was present in the meeting as an observer.

The representatives of Tajikistan, Egypt, Afghanistan, and Ukraine who did not find the opportunity to attend this Workshop, have announced their preparedness to be a member of the regional node introduced in this program and cooperate in its future activities.

Iran Regional node highly received the presence of South Korea, Tajikistan, Egypt, Afghanistan, and Ukraine as members and Mali as observers.

2. The regional node member Countries agreed to encourage other countries to become members of this node and to be involved in its future activities.

3. The representatives of IR. Iran, Russia, South Korea and Iraq of the regional node are Mr. Mohammad Javad Monem, Ms. Irena Bondarik & Mr. Won Lee and Iraq rep. who will be determined later for a period of three years. Ms. Narges Zohrabi, has been assigned as the Regional Node Secretary. The Secretariat of this Regional node will be based in Ahwaz at the Khuzestan Water and Power Authority (KWPA).
4. The member countries of the regional node appreciated the efforts of ICID President and Secretary General for approval of the IRPID framework, and requested its full implementation including formation of advisory committee by Secretary General.

5. The member countries of the regional node agreed to hold annual management board meetings in each of the member countries. Extra-ordinary meetings will be held in a virtual mode if required.

6. The regional node member countries agreed and committed themselves to proceed compiling a common data base of irrigation & drainage on research projects in their countries including researcher capacities, research priorities, research projects and achievements via the secretariat to be shared with other member countries.

7. The regional node member countries agreed to share their irrigation & drainage research priorities to the secretariat.

If any of the countries are prepared to implement research projects with their own financial resources, this issue will be passed on the secretariat.

The details of the cooperation mode of the member countries will be determined in close cooperation with the secretariat.

8. The member countries of the regional node agree to announce their own requirements in the framework of short term training courses and technical-training workshops as well as their preparedness to hold the relevant events to the secretariat. The detail arrangements would be made with the secretariat and in close cooperation with the member’s agreement.

9. Designing a website by the secretariat in order to facilitate information sharing is required.

10. It is proposed that the regional node member countries, Identify and introduce their national research centers to launch effective collaboration.

11. The member countries are requested to prepare their relevant research abstracts and submit them to the Secretariat.
12. Research projects are to be carried out and their outputs should be submitted in order to receive financial contribution from donor agencies.

13. The financial share of member countries in running the regional node should be determined.

14. A side event on the concerned program has been proposed to be held at the time of ICID annual meetings in Thailand, 2016 with the presence members.

15. Receiving the private sector’s contribution and sponsor’s capacities should be encouraged.

The participants thanked Khuzestan Water and Power Authority (KWPA) for its warm hospitality. They once again announced their readiness to follow up the decisions made in this meeting.

Finally, the organizers thanked the member representatives, ICID president and Secretary General, Head of IRPID regional node, Ministry of Energy, Ministry of Jihad-e Agriculture, Iran Water Resources Management Company the Iranian National Committee on Irrigation and Drainage and concerned research institutes and universities for their efforts.

Following the approval of the International Research Program on Irrigation and Drainage (IRPID) by ICID and having it notified to the member countries, Iran regional node held an International workshop, and the Regional Node Management Board continued the relevant activities as follows:

The International Research Cooperation Workshop on Sustainable Agricultural Water Management hosted by Khuzestan Water and Power Authority was held in Ahwaz, I.R. Iran during 14-15 August 2016.

Participants from Russia, Iraq, S. Korea and Mali, as well as, relevant managers, authorities, researchers and professors attended the workshop. Welcoming the participants, Mr. M. R. Shamsaei, Chairman and Managing Director, Khuzestan Water and Power Authority, as well as, Dr. Shariatoo, Khuzestan Governor General highlighted the importance of water and Irrigation issues in Khuzestan and the requirement of regional cooperation’s in relevant researches to solve the existing problems. Mr. R. Meydani, Deputy Minister of Energy on Water and Wastewater pointed out the water Crisis conditions in Iran and the region, and recommended applying harmonious scientific approaches to surpass the crisis and solve water and irrigation issues.

Dr. S. Nairizi, ICID President emphasized the importance of Irrigation and Drainage researches in food security, and regional and international cooperation’s in supplying sufficient food production. The representative of Jihad-e Agriculture Deputy-Minister on Agricultural Research, Training and Extension clarified agricultural water conditions, existing threats, and
the requirement of extensive cooperation's to solve the problems. Dr. M. J. Monem, Head of Iran Regional Node of International Research Program on Irrigation and Drainage explained the processes of establishing the Regional Node and the performed activities.

The workshop continued with the national reports by the representatives of five countries, and paper presentations by researchers, and professors of the research centers and universities.

Iran Regional Node Management Board session was held in 15 August 2016 with participants from Russia, Iraq, S. Korea and Mali with the Chair of I. R. Iran and the presence of ICID President. ICID Secretary General participated the meeting through Skype. After reviewing the IRPID Rules of Procedures, international cooperation mechanisms on Irrigation and drainage researches and extension methods for research achievements, capacity building and the methods of supplying the program required funds were discussed.

In this session, Mr. M. J. Monem as the Head of Iran Regional Node of International Research Program on Irrigation and Drainage, Ms. Irina Bondarik, and Mr. Seung Won Lee as the representatives of Russia and S. Korea respectively, and Ms. Narges Zohrazi as the node Secretary were nominated after formal introductions for the period of 3 years. Representative of Iraq to be nominated formally by Iraq authorities.

The secretariat site was confirmed to be in Ahwaz, Khuzestan.

Eventually, maintaining communications with national research centers, informing the requirements of the training workshops and researches to the secretariat, establishing the center website, and commissioning the irrigation and drainage research data base were emphasized.
In the end, all the participants appreciated Khuzestan Water and Power Authority attempts on supporting the node, and thanked holding of the workshop by the Management Board.
International Research Program for Irrigation & Drainage

Iran Regional Node
IRAN-IRPID
Activity Report
2016

IRAN-IRPID ACTIVITY REPORT (1ST STAGE)

- Rules of procedure is suggested
- Brochure is prepared
- Web site is run http://wri.ac.ir
- Opening ceremony held (16 Oct. 2011)
- MOU with 11 countries are signed and exchanged
- Meeting with ICID president & General Director held
IRAN-IRPID ACTIVITY REPORT

- Attending Indian Water Week, introducing research networking and IRAN-IRPID
- Meeting ICID general Director and discussing IRAN-IRPID plans and activities
- Preparing a 3 year research proposal for drought management and communicating with countries
- Organizing a national gathering for planning IRAN-IRPID activities
- Meeting with water deputy minister of energy regarding plans, budget, structure, and activities

COOPERATION WITH UN WATER PROGRAM ON SAFE USE OF WASTE WATER FOR AGRICULTURE

- Attending South African workshop and planning wrap up workshop in Tehran
- Organizing a national seminar on experiences and challenges of waste water reuse in Iran
- Cooperation with IWMI for data collection on Mashhad water swap project
- Taking Responsibility of Scientific committee of wrap up workshop in Tehran
COOPERATION WITH UN WATER PROGRAM ON SAFE USE OF WASTE WATER FOR AGRICULTURE

- Hosting 3 days international wrap up workshop, in Tehran attending by 39 representatives from 27 countries and 5 international organizations
  UN University, IWMI, FAO, WHO, UNEP
- Preparing a report on Best practice of Mash-had water swap,
- Preparing national proposal for comprehensive investigation of waste water reuse in Varamin irrigation network
- Preparing MENA regional proposal on risk assessment of waste water use for agriculture
- Visiting Tehran waste water treatment plant and Varamin irrigation network

IRAN-IRPID ACTIVITY REPORT

- Offering 2 training workshops for Iraqis senior engineers for Nov. 2013, (RS & GIS application in Irrigation and drainage projects, and Land reclamation for saline and alkaline soil)
- Organizing National Expert Meeting for Preparing Annual Iran-IRPID Program
- Presentation Iran-IRPID Report and challenges in Montpellier 2015.
- Cooperation for finalizing IRPID framework
IRAN-IRPID ACTIVITY REPORT

- Organizing International Workshop on Sustainable Agricultural Water Management, 14 August 2016,
- Attending 10 representatives from Russia, South Korea, Iraq, and Mali
- Offering 5 country reports, 5 papers, and 5 key note speaks
- Holding 1st Iran Regional Management Board
- Assigning the member countries representatives and secretary
- Preparing the Management Board Concluding Remarks

Thanks For Your Attention
## Annex 3 [AC-IRPID Agenda Item 6, Para 11]

**REGION-WISE DISTRIBUTION OF ICID MEMBERSHIP**

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<th>Region</th>
<th>Active (Acronym) (Year of Joining)</th>
<th>Associate Members (Acronym) (Year of Joining)</th>
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<td>Burkina Faso (CNID-B) (2014)</td>
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