AGENDA FOR THE 21ST MEETING OF THE
WORKING GROUP ON YOUNG IRRIGATION PROFESSIONALS FORUM (WG-YPF)
14 October 2015, 14.00-15.30 hours
Montpellier, France

Presented by the Chairman

Year of Establishment: 1993

Mandate: (1) To provide an international platform for young irrigation and drainage professionals and to encourage and promote a high standard of professional development in the subjects of irrigation, drainage and environment, (2) To facilitate the development, acquisition and wider dissemination of knowledge and information about irrigation, drainage, flood management and environment amongst the young professionals, (3) To maintain and enhance links with national and international youth having interests in the related subjects or the activities relevant to ICID objectives, and (4) To educate young professionals about ICID’s role, objectives, activities, structure, constitution and By-laws.

WG-YPF Agenda Item 1: Action taken report by Chair
1. The Chairman may like to present report on the actions taken on the various decisions/proposals of the working group at its last meeting held at Gwangju, Korea.

WG-YPF Agenda Item 2: Review of the membership of the working group
2. In view of the new ICID-Young Professional’s Forum (ICID-YPF) being established with open membership (Agenda item no.7), it is proposed to transfer the membership of WG-YPF to the new ICID-YPF including that of Dr. Mortaza Yadkhasti (Iran). Accordingly, the updated membership can be seen in the Annex 1 (see the electronic version for the latest list).

SUPP.: Jain Irrigation Systems Limited (JISL) has recently joined ICID as Direct Member and has nominated Dr. S.K. Deshmukh (India) for the membership of the group. CV is yet to be received. Mr. Krishna Prasad Rijal from Nepal has shown interest in joining the YPF and has forwarded his brief CV.

WG-YPF Agenda Item 3: Review of the progress made by the National Committees in establishing Young Professionals Forum (YPF)
3. During Gwangju meeting (2014), it was noted that the National Committees of Iran, China, Japan, Korea, Malaysia, Indonesia and Egypt have their YPF directories at national level. Theses directories are useful for instant dissemination of relevant information to YPs. Other NCs are requested to establish the YPFs and connect them with the network. It is proposed to invite all these members to join the new ICID-YPF.

WG-YPF Agenda Item 4: Scholarship to young professionals for attending ICID events – 26th European Regional Conference, October 2015, Montpellier
4. Recognizing that young professionals face genuine financial difficulties in participating in ICID events, ICID initiated providing scholarships to YPs since 2014. In 2015, twelve young professionals from National Committees (NCS) and partner International Organizations (IOs) have been awarded full scholarship for attending the 26th European Regional Conference (ERC) and 66th International Executive Council (IEC) meetings at Montpellier, France.

5. In order to enrich the repertoire of YPs, two half-day training workshops have been organized for them besides taking responsibilities as rapporteurs in various sessions of the 26th European Regional Conference and attending ICID Working Group meetings of their choice. The two half-day training workshops to be organized are:
   - **Training Workshop – 1**: “Coupling innovative methods for participatory water management” by Nils Ferrand, IRSTEA on 15 October 2015; 09:00 – 12:30 hours
   - **Training Workshop – 2**: “Integrated Flood Management: from theory to practice” by Dr. Giacomo Teruggi, WMO on 15 October 2015; 14:00 - 17:30 hours
6. A note outlining the scope and programme of the proposed training workshops has been circulated among the scholarship recipients so that they come prepared for the workshop. All young professionals, regardless of receiving scholarship or not, are encouraged to participate in the above training workshops.

7. In June 2015, Ms. Hayati, Secretary of the YPF suggested to organize training workshops in future on topics such as: climate smart agriculture, water footprints or issues related to sustainable irrigated agriculture. These suggestions would be kept in view while deciding the topics of YP training in future. Similar suggestions are welcome.

WG-YPF Agenda Item 5: Young Professionals photo exhibition at Montpellier in 2015

8. Chair Yaser Barghi in cooperation with Ms. Caroline Coulon (France) would be organizing a photo exhibition (in line with the theme of the event) as a side event during Montpellier meetings. The photos will be exhibited in the lobbies of the venue. An award for the best photo is being considered. The Chair may apprise the members on photo exhibition.

WG-YPF Agenda Item 6: Closure report of the WG-YPF

9. The summary report of the activities of the WG for the previous tenure (1993-2015) has been prepared and circulated to members. The Chair may highlight the achievements of the WG. The Chair may bring out a ‘Closure Report’ of the WG highlighting the technical output of the WG.

WG-YPF Agenda Item 7: Guidelines/format for the new ICID-YPF

10. At the 65th International Executive Council (IEC) held at Gwangju in September 2014, the Council approved establishing an ICID-Young Professional’s Forum (ICID-YPF) with open membership. The Council suggested to develop rules and assist the organization of Young Professionals Forum.

11. In the past, it was envisaged to establish a network of young professionals through the development of a web-based platforms such as Facebook and LinkedIn. But in view of weak response to these platforms, Ms Hayati (Malaysia) appreciated (June 2015) the ICID initiative to revamp the existing YPF and introduce new mandate and rules. She recognized that the interactions via Facebook are not taking place and something out of the box has to be done to take off.

12. Keeping the above in view, ICID-YPF would be a platform for all young professionals to come together and share knowledge and experiences. It is recognized that under the increasing complexities of supply, demand and uncertainties, a breed of professionals who approach the irrigation and drainage issues with a more open mind and accepts the multi-dimensional aspects of the water sector is required. They should be willing to undertake their activities in an inter-disciplinary manner. Keeping the long-term objectives of ensuring water and food security in view, ICID has established ICID Young Professional's Forum (ICID-YPF) that provides an international platform to young engineers/scientists for their professional development in the areas of irrigation, drainage, flood management and environment. The Forum provides an opportunity to young professionals to engage, network and share their experiences and also learn from the experiences of senior engineers (Mentors) in the field. A concept note on ICID-YPF enumerating benefits to YPs, role of YPs and the mechanism for the management of the Forum is available at Annex 2.

WG-YPF Agenda Item 8: Any other business

NOTES FOR CHAIRPERSON:
1. Draft minutes of this meeting to be submitted to ICID Secretariat at Montpellier (France) after the meeting.
2. Chair to participate and present the WG report to PCSO meeting on 15 October 2015.
A. Members and their attendance at 2013 and 2014 Meetings

<table>
<thead>
<tr>
<th>Sl. No.</th>
<th>Members</th>
<th>Member from</th>
<th>2013</th>
<th>2014</th>
<th>Remarks</th>
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<td>Self</td>
<td>Contributed by mail</td>
<td>Self</td>
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<tr>
<td>1.</td>
<td>Mr. Yaser Barghi, Chairman (Iran)</td>
<td>2010</td>
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<td>2.</td>
<td>Ir. Fabian Priandani, Vice Chairman (Indonesia)</td>
<td>2010</td>
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<td>3.</td>
<td>Ms Hayati binti Zainal, Secretary (Malaysia)</td>
<td>2010</td>
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<td>4.</td>
<td>Mr. Piyush Ranjan (India)</td>
<td>2009</td>
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<td>5.</td>
<td>Mr. Gao Lihui (China)</td>
<td>2011</td>
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<td>6.</td>
<td>Ms. Ezee G.C. (Nepal)</td>
<td>2012</td>
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<td>7.</td>
<td>Dr. Atsushi Marui (Japan)</td>
<td>2013</td>
<td>•</td>
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<td>8.</td>
<td>Ms. Pooja Kapoor - Direct Member – (WAPCOS India Limited - India)</td>
<td>2013</td>
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<td>9.</td>
<td>Mr. Nam Joo Heo (Korea, Republic of)</td>
<td>2014</td>
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<td>10.</td>
<td>Engr. Muhammad Ejaz Tanveer (Pakistan)</td>
<td>2014</td>
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B. New nominations received from the National Committee/ Direct Member

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<th>Sl. No.</th>
<th>Name</th>
<th>Country</th>
<th>Remarks</th>
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<tr>
<td>(1)</td>
<td>Dr. Mortaza Yazdkhasti in place of Mr. H. Khaledi</td>
<td>Iran</td>
<td>Through representation</td>
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<td>(2)</td>
<td>Dr. S.K. Deshmukh – Direct Member, JISL</td>
<td>India</td>
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<td>(3)</td>
<td>Mr. Krishna Prasad Rijal</td>
<td>Nepal</td>
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¹ # Through representation
ICID – YOUNG PROFESSIONAL’S FORUM
CONCEPT NOTE

Background

At the 65th International Executive Council (IEC) held at Gwangju in September 2014, the Council approved establishing an ICID-Young Professional’s Forum (ICID-YPF) with open membership. The Council suggested that ICID Central Office develop rules and assist the organization of Young Professionals Forum.

This note is prepared to lay down the concept and working rules for this Forum. It is expected that the establishment of this Forum may, in the course of its development require adjustment of some of the by-laws, which will be presented separately after the conceptual and administrative framework is agreed to.

The Context

Increasing food production through sustainable use of water will, among others, require large investments in infrastructures, research and development, that are compatible with the preservation of ecosystems and can adapt to climate change. The sector will need to increase its water use efficiency by reducing water losses and, most importantly, increase crop productivity with respect to water.

The Asia and Pacific region has seen development of large irrigation infrastructure in the last fifty years which has helped in creating food security and fueled growth. However, these systems are beset with the low efficiencies. The old public irrigation department in these countries are saddled with old and ill-maintained large irrigation systems and aging staff. The in-service professionals need to be brought to pace with the rapid technological developments. Given the complexity of development process, irrigation and drainage professionals need exposure to the social, environmental and other disciplines that influence the agriculture water management. There is need for greater sharing of experiences and tools particularly related to social, economic and environmental aspects.

Given the fast changing development scenario and the exponential growth in technology, coping with these fast changes is a tough proposition. In addition to learning from past experiences, what definitely is required under the increasing complexities of supply, demand and uncertainties, is a breed of professionals that approach the irrigation and drainage issues with a more open mind and accepts the multi-dimensional aspects of the water sector and are willing to undertake their activities with an inter-disciplinary approach? However, the number of young professionals joining the water sector is dwindling by the year.

Objective of ICID-YPF

Despite the challenging development scenarios the sector is suffering from a lack of interest from the young professionals as they find the career in the sector uninteresting with little growth potential. This lack of interest in the sector among the new generation has resulted in the closure of irrigation and drainage departments in academic institutions around the world. The generation X has to be attracted to the sector by making the careers in irrigation and drainage sector more interesting and challenging. Information has to reach them at their finger press, which they are used to in the era of social media.

With these long-term objectives in view, ICID has established ICID Young Professional's Forum (ICID-YPF) that provides an international platform to young engineers/scientists for their professional development in the areas of irrigation, drainage, flood management and environment. The Forum provides an opportunity to young professionals to engage, network and share their experiences and also learn from the experiences of senior engineers (Mentors) in the field. The main objectives of establishing the Forum are to:

(a) Encourage and promote a high standard of professional development amongst the young professionals in the field of irrigation, drainage, and flood management,
(b) Provide an international platform for young irrigation and drainage professionals,
(c) Expose young professional to ICID's purpose, objectives, role and activities,
(d) Facilitate the wider dissemination of knowledge and information amongst the young professionals,
(e) Maintain and enhance links with national and international youth having interests in water related subjects or the activities, relevant to ICID objectives.

Membership

Person desirous of becoming member of ICID-YPF will have to fulfill following eligibility criteria:

(a) Person should be any professional below the age of 40 years,
(b) working or pursuing studies in the areas of agriculture water management and/or flood management disciplines,
(c) The membership will have to be endorsed by their organization where working/ academic institute where pursuing higher studies/an ICID National Committee/ an International ICID Partner Institution/ a direct institutional members of ICID/.

The Forum will essentially be an e-forum with most of its activities being met through remote. Members would have the opportunity to interact with each other through a Linked-in platform moderated by experts. The network will be different from other such platforms as the active members of the Forum would have the opportunity to interact face to face with each other at the time of the ICID events.

The activities of the Forum will be monitored and oversee by a group of volunteer young professionals – one coordinator and five joint coordinators - that will link the Forum with ICID network.

**Professional Advantages**

The members of the Forum will be able to:

- **Interact** with likeminded young professionals, researchers, and practitioners involved at international level and share resources;
- **Develop relations** for peer to peer learning from around the world and enhance self-potential;
- **Bridge the knowledge gap** between theory and practice by attending the global meetings of ICID and listening to senior professionals;
- **Stay informed** on the latest knowledge in the area of irrigation and drainage through ICID publications: ICID News, News Update and e-bulletin, all available on-line;
- **Benefit** from the latest scientific knowledge available through ICID Journal on Irrigation and Drainage.
- **Access** the resources available in the Integrated Library Management System (ILMS)
- **Keep up-to-date** on best practices and trends in the field;
- **Advance** professional skills by way of participating in ICID training workshops;
- **Better appreciate** different viewpoints, approaches and cultures from around the world; and
- **Enhance** ability to plan careers in the irrigation sector.

**Benefits for Young Professionals**

- **Membership of two WGs of choice** subject to their active participation;
- **Liberal concession** in registration fee (about 50%) in World Irrigation Forum and ICID’s Congress, conferences and events;
- **Eligible for WatSave Awards**; one category (out of four categories) of awards, exclusively dedicated to Young Professionals (YPs);
- **Free on-line subscription** of the ICID Journal on Irrigation and Drainage to fifty YPs subject to their active participation;
- **Eligible for ICID scholarship for participation in ICID events**;
- **Participate** in Sessions/ Roundtable discussions especially organized for young professionals;
- **Discounted pricing on educational programs** - online learning, webinars, and conferences.

**Broad Rules and Regulation**

Broad conditions/rules and regulation for ICID-YPF will be as follows:

- **Professional willing to become member of ICID-YPF** will have to apply in the prescribed form with ID and age proof.
- **Professional will undertake** to follow the core values of ICID and work towards fulfilling its vision.
- **ICID Central Office staff will review** application and approve membership and support the experts in moderating the forum and various other activities
- **The Forum members** will chose a coordinator and five joint-coordinators to manage affair of YPF.
- **ICID CO will facilitate** election of coordinator and joint coordinators. ICID will identify three most active members, out of which one will be elected as coordinator by YPF members through online poll organized by ICID. For joint coordinators 10 active members will be identified out of which 5 will be elected as joint coordinators. YPF members may review this process and may evolve better process of electing coordinator and joint coordinators.
- **Terms of coordinator and joint coordinators** will be maximum for a period of 3 years. After three years one of the joint coordinators can be elected as coordinator to ensure continuity.
- **ICID will support participation** of coordinator under YP scholarship to ICID annual event to brief about activities of the YPF to permanent committees etc.
- **Member of forum** will be allowed to get online certificate as YPF member after 5 years of active participation in the Forum (or on attaining age of 40).