

Agenda for the Fifth Meeting of the  
**WORKING GROUP ON MODERNIZATION OF IRRIGATION SERVICES (WG-MIS)**  
 Tehran, Iran  
 18 October 2011: 09.00-12.30 hours  
*Strategy Theme: Systems*

**Year of Establishment: 2007**

**Completion of the Mandate: 2012**

**Mandate:** To provide a continuing focus in ICID for sustainable improvement of irrigation service delivery through progressive modernization of infrastructure, management and institution.

**Members:** (1) Dr. Maurits Ertsen, Chairman, 2007 (The Netherlands, 2007); (2) Mr. François Brelle, Vice Chairman (France, 2007); (3) Mr. Ian Moorhouse, Secretary (Australia, 2010); (4) Mr. Lee, Tsong-Hwei (Chinese Taipei, 2007); (5) Mr. Thomas E. Mitchel (USA, 2007); (6) Dr. Jiasheng Huang (China, 2007); (7) Dr. M.K. Siah (Iran, 2007); (8) Mr. Ian William Makin (UK, 2008); (9) Mr. Sezar Ercan (Turkey, 2008); (10) Dr. Ashwani Kumar (India, 2008); (11) Ms. Marina Pintar (Slovenia, 2008); (12) Prof. Filali B. Abdelwahab (Morocco, 2008); (13) Dr. Masayoshi Satoh (Japan, 2008); (14) Dr. Lee, Yong-Jig (Korea, 2008); (15) Dr. José M. García-Asensio (Spain, 2008); (16) Mr. Andre Roux (South Africa, 2008); (17) Engr. Syed Mansoob Ali Zaidi (Pakistan, 2009); and (18) Secretary General, ICID

**Permanent Observers:** (i) FAO Representative; (ii) IPTRID Representative; (iii) PH Peter S. Lee (UK); and (iv) Mr. H. Plusquellec (USA/France).

**Website:** <<http://www.wg-mis.icidonline.org>>

*In August 2011, Chairman Dr. Maurits W. Ertsen informed the Central Office that he will not be able to attend the Tehran meeting due to work load in the University (teaching in coming semester).*

**Item 1 : Confirmation of the minutes of the 4th meeting of the Working Group**

The minutes of the 4th meeting of the Working Group held at Yogyakarta in October 2010 will be confirmed.

**Item 2 : Membership of the Group**

The Iranian National Committee (IRNCID) has nominated Mr. Mehrzad Ehsani in place of Dr. M.K. Siah for the membership of the Working Group. CV of Mr. Ehsani will be tabled at the meeting.

Attendance of members at the meetings held in 2009 and 2010 will be circulated at the meeting.

**Item 3 : Website of the Group**

The Chairman requested all members to send the reports/ documents on modernization of irrigation services so that the same could be uploaded on the WG website <<http://www.misicid.citg.tudelft.nl>>. He also requested members to check the website and provide comments/ observations so as to further improve it. Members are encouraged to view the website and provide relevant documents/ news/ pictures for posting on the group's website.

**Item 4 : Internal Workshop of the WG**

During Yogyakarta meeting, the following presentations were made at the meeting:

- 'Application of the Mascotte approach in Modernization of irrigation systems – A case study of the Tanjung Karang rice irrigation scheme in Malaysia', by Mohd Yazid Abdullah
- 'Modernization of Irrigation Systems in Japan', by Dr Masayoshi SATOH

- 'Modernization strategy for irrigation management and a case study of the use of MASCOTTE in the Taoyuan irrigation system in Taiwan', by Wen-Pen SHU, and
- 'Modernization of an irrigation business in Australia', by Ian Moorhouse

All the above presentations were posted on the WG website <<http://www.wg-mis.icidonline.org/>> for wider dissemination.

Members interested to make presentation are asked to contact the Chairman well in advance of the meeting.

#### **Item 5 : Work Plan of the Group for the period 2010-2012**

At its Lahore meeting (2008), the following work plan for the period 2009-2012 was defined as follows.

- The WG, in close cooperation with the FAO and associated partners, will apply the MASSCOTE approach to irrigation schemes selected by its members, so as to develop an appropriate comparative platform for further discussion.
- The WG, in close cooperation with universities and other institutions and initiatives, including potential new workbodies of ICID will study the various technological, legal and organizational aspects and options for improved irrigation service delivery.
- Modernization is not a new concept and has been contested often in the past. The WG, in cooperation with the WG-HIST will study the historical aspects of modernization, as appropriate.
- The WG, in cooperation with WG-YPF will endeavor to explore the training and capacity building needs in modernization.

At the Yogyakarta meeting, the group considered the above work plan and proposed to adhere it. The presentations made at the Yogyakarta meeting have covered the tasks no1 and no. 2. It was noticed that there was no report on capacity building and members proposed to discuss it at Tehran meeting.

#### **• Special publication/ Workshop, June 2012, Adelaide**

The Chairman had sought proposals from members to report the final outcomes of the Working Group and also raised the idea of producing a special technical publication on modernization of irrigation services. The document could then be presented in Marseille (France) or Adelaide (Australia) in 2012 at the completion of the tenure of the Working Group. It was agreed that the Chairman would follow up with individual members to plan and decide the further line of action. In this regard, the Central Office has contacted the Chair Dr. Maurits Ertzen in March 2011 and brought to his attention about the special publication.

Dr. Ertzen has informed the Central Office that during the meeting with Vice Chair Francois Brelle in Paris (in March 2011) he discussed about the contents of the final product/ report of the group. Due to shortage of time and involvement of selection of paper for the Special Session, it was proposed to link the outcome of the Special Session with the discussion of the WWF6 (through PH Bart Schultz/ Pasquale Steduto). Vice Chair Francois will liaise with PH Dr. Schultz on this issue.

Dr. Ertzen also informed that for bringing out a special issue of the ICID Journal, funding is the major constraint as it required €15000. Dr. Ertzen is planning to have a one-day workshop/ session on MIS in Adelaide in June 2012. The Australian National Committee has also noted the group's request of holding a special one-day workshop in 2012.

The Chair / Vice Chair / Australian representative will apprise further progress during the meeting.

#### **Item 6 : Special Session on 'Modernization of Water Management Schemes', October 2011, Tehran**

##### **• IAL Special Session, Tehran, October 2011**

The IAL/ Australian National Committee (ICID-NCA) is organizing a Special Session on "Australian Showcase: Modernization and Water Management Schemes" during the Tehran Congress. The showcase will provide participants an understanding of how Australia is adapting to unprecedented climate variation experienced in recent times. The showcase will be structured to provide a national overview, then focus down to the state, regional and farm scales. The showcase has been divided into following four themes –

- Setting the scene
  - Managing water into the future – a policy perspective
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- Modernization – The why, what, where and how
- Implementing modernization

Papers and presentations have been invited on the above themes.

- **FAO Workshop/ Special Session, Tehran, October 2011**

A 'FAO-ICID-IRNCID Workshop on Irrigation Modernization' will be held on 20 October 2011 at Tehran. The proposed sub-topics of the workshop are- (i) Methodologies and tools for auditing of existing irrigation services and modernization; (ii) Multiple uses of water; (iii) Investments in Irrigation Modernization; and (iv) Institutions

Each sub-session will be about 75 minutes with 15 minutes keynote presentation and one hour for panel discussions and questions and answers. Most of the presentation and papers will be made by FAO and partners.

Efforts were made to get contribution about Vietnamese experiences concerning modernization of irrigation schemes. All members are encouraged to participate in the Special Session.

Ms. Robina Wahaj, Irrigation Officer, Land and Water Division, FAO representative/ Chair will apprise further details/ program at the meeting.

**Item 7 : Any other business**

Several important international meetings of interest to WG-MIS took place during 2010-11 and a brief on them is as beneath:

**(i) GWP-IWMI South Asia Workshop, February 2011**

A GWP-IWMI workshop was held in Colombo on 24-25 February 2011 when an invitation was extended to ICID for participation. The outcome of the workshop focused on, amongst other things 'Modernization of Irrigation Schemes'. Secretary General Gopalakrishnan joined the meeting on behalf of ICID. The outcome of the workshop is available as a synthesis at [http://www.gwp.org/Global/About%20GWP/Publications/Colombo %20Synthesis% 20Report% 20Climate %20Change%20Food%20and%20Water%20Security%20in%20South%20Asia,%20final.pdf](http://www.gwp.org/Global/About%20GWP/Publications/Colombo%20Synthesis%20Report%20Climate%20Change%20Food%20and%20Water%20Security%20in%20South%20Asia,%20final.pdf).

**(ii) International conference 12-13 May 2011, Tashkent, Republic of Uzbekistan "Towards the 6<sup>th</sup> World Water Forum – cooperative actions for water security**

A GWP-WWC supported conference on the above topic took place in May 2011 with ICID partnering in presenting papers through its Uzbek National Committee and others in Central Asian Region. Secretary General ICID represented President who was an invitee. Several action oriented recommendations towards fulfillment of targets identifying possible solutions especially suiting the Central Asian Region were discussed. This, amongst other things included, increasing the efficiency of organizations providing agricultural services. Through cooperation among Water User Associations (WUA), farms, research and innovation organizations in order to demonstrate and disseminate best practices aimed at achieving productivity increase. The recommendations were aimed to provide feedback to thematic and regional inputs to the forum. The outcome is available at <http://www.gwp.org/gwp-in-action/Central-Asia-and-Caucasus/News-and-Activities-GWP-Central-Asia-and-Caucasus/GWP-Contributes-to-Water-Cooperation-in-Central-Asia/>.

**(iii) Workshop on Scoping study for exploring Public Private Partnership (PPP) in irrigation & drainage sector in India, 31 May 2011 at New Delhi**

A Workshop on Scoping study for exploring PPP in irrigation & drainage sector in India was held on 31 May 2011 at New Delhi, India. The workshop was hosted and organized by the Country Office of the Asian Development Bank. Dr. S.A. Kulkarni, Executive Secretary, Central Office participated in the workshop. Eminent experts from various fields/ departments including ADB staff participated in the workshop. A report as received from the ADB as an outcome of the workshop has been posted on the WG website.

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