

Agenda for the Fourth Meeting of the  
**WORKING GROUP ON MODERNIZATION OF IRRIGATION SERVICES (WG-MIS)**  
 Yogyakarta, Indonesia  
 12 October 2010 : 13.30-17.00 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 Ertzen, Chairman, 2007 (The Netherlands, 2007); (2) Dr. Francois Brelle, Vice Chairman (France, 2007); (3) VP Dr. Willem F. Vlotman, Secretary (Australia, 2008); (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).

*(Dr. Maurits Ertzen, Chairman, WG-MIS vide e-mail of 19 July 2010 has informed the Central Office that he will not be attending the Yogyakarta events.)*

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

**Item 1 : Confirmation of the minutes of the 3<sup>rd</sup> meeting held at New Delhi**

The minutes of the 3<sup>rd</sup> meeting of the Working Group held at New Delhi in December 2009 will be confirmed.

**Item 2 : Membership of the Group**

No new nomination was received by the Central Office for the membership of the Working Group.

Attendance of members at the meetings held in 2008 and 2009 will be circulated at the meeting.

**Item 3 : Website of the Group**

At the New Delhi meeting, the Chairman requested contributions from the members for posting on the WG webpage <<http://www.misicid.citg.tudelft.nl>>. He requested members to check the web page and provide comments/ observations so as to further improve it.

Dr. Maurits Ertzen, Chairman has brought out a book "*Locales of happiness – Colonial irrigation in the Netherlands East Indies and its remains*". The book provides valuable information about Colonial irrigation in the Netherlands, East Indies and its remains.

ICID Central Office has disseminated the book announcement amongst all National Committees and members of Working Group on History of Irrigation, Drainage and Flood Control (WG-HIST) with a request to circulate it to the relevant academic institutions and interested professionals within their country. Dr. Ertzen will brief and circulate the flyers of the book during the meeting.

As suggested at the last meeting, the Central Office has provided an overview and links to publications brought out by the predecessor WGs. Members are encouraged to report events/ documents related to the activities of the group.

**Item 4 : Un-Water Task Force on Indicators–Monitoring-Reporting**

The UN-Water with World Water Assessment Program (WWAP) as coordinator had established a Task Force on “Indicators-Monitoring-Reporting” (IMR). The purpose of the Task Force was to prepare a working paper on “Common framework for global monitoring and reporting on water and sanitation through a defined set of domains and key indicators”. It focuses on the selection of a minimum set of key indicators for reporting at global level on the water sector.

The Chairman had contributed the ICID work related to the UN-Water Task Force. During the New Delhi meeting, the WG expressed its interest in knowing further developments of the TF-IMR. The Chairman may like to appraise updates of the TF at the meeting.

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

At the New Delhi meeting in December 2009, the WG discussed and agreed on the following four tasks as part of the work plan;

1. **Use of MASCOTTE:** MASSCOTE can help in formulating data collection process, its analysis, and subsequent follow-up. It was proposed to make presentations of case studies from different countries,
2. **Improvement of Irrigation Service Delivery:** To study various technological, legal and organisational aspects and options for improved irrigation service delivery,
3. **The History of Modernisation:** Modernisation is not a new concept and possibly some work can be undertaken in collaboration with WG-HIST, and
4. **Capacity building** in cooperation with WG-YPF

The key feedback received from members/ observers during the discussions at the New Delhi meeting was as follows:

- In Australia, MASSCOTE is not used but similar tools are used.
- Slovenia representative indicated that EEA had an activity to find out how water was used for irrigation by various European countries. Water measurement was done at a very few places and there was paucity of good data on quantity of water used. Among the EU countries, only Germany has large number of flow measurement sites; while other countries measure only 10% of their water use.
- In South Africa, remote sensing has been deployed in order to compile water use information from irrigators.
- In India it was indicated to shift the focus from supply to demand side in agriculture as the demand for industrial use was increasing.
- In Chinese Taipei the telemetry is used for water measurement.
- Accurate but simple portable measuring devices are needed to be used by irrigation managers and farmers.

It was acknowledged that water measurement is important but also that a lot of work has been done in this area. It was opined that the cost/benefit aspects of flow measurements has not been adequately covered.

The WG proposed to carry out an overview of the contribution made by the erstwhile/ previous working groups of ICID to flow measurement. Chairman may like to nominate a team among the members towards this task.

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**Item 6 : Internal Workshop of the WG**

The Chairman proposed to reformulate the objective in use of MASSCOTE in broader terms. The Group agreed to a call for submitting cases for presentation/discussion during the internal workshop of the WG at the Yogyakarta meeting. The internal workshop will be held within the allotted time slot of the WG meeting. The following professionals had volunteered to make presentations/ contribute to MASSCOTE case studies.

- Prof. Ir. Dr. Mohd Amin bin Mohd Soom, through Malaysian National Committee (MANCID),
- Er. R. B. Ghote, Chief Engineer, Govt. of Maharashtra, India,
- Prof Dr. Marina Pintar, Slovenia, will provide further information on EEA report/study,
- Dr. Wei-Jaw Lin, Chief Irrigation Management Section, Department of Irrigation and Engineering, Chinese Taipei,
- Mr. Lee, Tsong-Hwei, Sr Advisor, Water Resources Management and Policy Research Center of Tamkang University, Chinese Taipei,
- Er. N. B. Patel, Superintending Engineer, Gujarat, India.
- Mr. Muralidhar, N.V., India,
- Engr. Syed Mansoob Ali Zaidi, Pakistan,
- Mr. Kazumi Ueda, Chairman NTC Holdings, Japan (representing Prof Satoh),
- Dr. Sanjay Belsare, Executive Engineer, Govt. of Maharashtra, India,
- Mr. Andre Roux, Director Sustainable Resource Management, South Africa,
- Mr. Ian Moorhouse, General Manager Operations, G-MW, Australia, and
- Dr. Ashwani Kumar, Director, Water Technology Center, Bhubaneshwar, Orissa, ICAR, India

Dr. Ertsen, Chairman and the Central Office have followed up with the above professionals to provide their presentations. Chairman will provide a feedback on the responses received and decide on the presentations to be made at the meeting.

**Item 7 : Any other business**

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