

Minutes of the Second Meeting of the
TASK FORCE ON SEDIMENTATION OF RESERVOIRS (TF-SEDIMENTATION)
Tehran, Iran
16 October 2011: 09:00-12:30 hours

Year of Establishment: 2009

Terms of Reference: To look into the aspects of Sedimentation of Reservoirs and to come up with recommendations for appropriate strategies.

Members present: None

Observers: (1) Mr. Kadhim; (2) Mr. Basil Irhagyim Mavzok (Iraq); (3) Mr. Ibrahim Mohamed Mahmud (Egypt); (4) Mr. Faud Hussain (Pakistan); (5) Mr. Abdul Ridha Mistah (Iraq); (6) Mr. Yu, Pao-Shan (Chinese Taipei); (7) Mr. Kao, Ruey-Chy (Chinese Taipei); (8) Mr. Eddy Parmono (Indonesia); (9) Mr. Tonih Usmana; Mr. Dwi Cahyo

In absence of the Chairman and other members of the Task Force, the meeting was conducted by Dr. S.A. Kulkarni, Executive Secretary, Central Office on behalf of the Secretary General, ICID. The list of observers who attended the meeting is given above.

.Item 1 : Confirmation of minutes of the 1st meeting of TF-SEDIMENTATION held in Yogyakarta, Indonesia

Since there were no TF members attending the meeting this item was deferred to next meeting to be held at Adelaide in 2012.

Item 2 : Membership of the Task Force

ICID Central Office had received the following nominations for the membership:

- Mr. Jack H. Meldrum (United Kingdom)
- Dr. U.C. Kothyari (India)

However, as none of the above nominee was present nor represented, the decision about their acceptance was deferred to the next meeting to be held in Australia.

The TF was looking for the Secretary. Dr. Pao-Shan Yu, Dean College of Engineering, National Cheng Kung University (Chinese Taipei) who was in attendance at the meeting was requested to act as the Secretary. While Dr. Yu gladly accepted to be the Secretary for the meeting, he was requested to forward formally his nomination for the membership through Chinese Taipei Committee (CTCID) for consideration and approval of the TF. In the meantime Dr. Yu volunteered to work for the TF as he was fully involved in sedimentation related work in his country.

Item 3 : Terms of Reference

The terms of references as presented at the Yogyakarta meeting were briefly apprised to the participants. The note prepared by Mr. David Meigh (UK) based on his experience on the long-term solutions for controlling sedimentation was perused by all the participants and was appreciated for its comprehensiveness.

After discussions the following additional suggestions were received from the participants.

Dr. Pao-Shan Yu suggested considering the issues of island countries like Chinese Taipei, Indonesia, etc., he suggested sediment control, both at the upstream and downstream of a reservoir.

Mr. Basil Irhayyim Mavzok, Director General of Water Resources (Iraq) said that sedimentation of reservoirs is a major issue in Iraq and wanted to know the measures to control it. He said that the sedimentation causes weed proliferation and weed control thus becomes expensive. Mr. Basil raised the following questions:

- Is the dredging the only solution for sedimentation control?
- Does sedimentation creates safety concerns to the body of a barrage?
- Do basins constructed upstream of barrage for trapping of sediments are effective?

Item 4 : Evolving work plan

The participant proposed to develop a simple questionnaire with a purpose of understanding and compiling key issues of sedimentation in different countries and strategies and measures adopted by these countries to control sedimentation. Dr. Yu was requested to coordinate the preparation of the questionnaire with inputs from other participants. It was proposed to prepare the first draft of the questionnaire by the end of January 2012.

Item 5 : Any other business