

**Minutes of the 31st Meeting of the
WORKING GROUP ON DRAINAGE (WG-DRG)
02 October 2013: 13.30-15.00 hours [Session I]
02 October 2013: 15.30-17.00 hours [Session II]
Mardin, Turkey
Strategy Theme: Systems**

Year of Establishment: 1983

Completion of the Mandate: 2013

Mandate: (i) To promote drainage as part of integrated water resources management; and (ii) To promote sustainable approaches for drainage and related projects through a balanced integration of (1) environmental, (2) economic, and (3) social and cultural aspects.

Members Present: (1) VPH Dr. Willem F. Vlotman, Chairman, 2001 (Australia); (2) PH Ir. Keizrul bin Abdullah (Malaysia, 1994) represented by Ir. Mohd Anuar Musardar Yusoff; (3) Mr. Chen Hung-Kwai (Chinese Taipei, 1997); (4) Mr. AT van Coller (South Africa, 2006) represented by VP Dr. G.R. Backeberg; (5) VPH Shinsuke Ota (Japan, 2006); (6) Dr. Yurii Yanko (Russia, 2006) represented by Dr. Irena Bondarik; (7) Dr. Gurbachan Singh (India, 2008); (8) Mr. Mati Tonismae (Estonia, 2010); (9) Mr. Ardvan Azari (Iran, 2011); (10) Ms. Helena Aijo (Finland, 2011); (11) Dr. Momon Sodik Imanudin (Indonesia, 2012); (12) Secretary General represented by Dr. S.A. Kulkarni.

Permanent Observers: PH Prof. Bart Schultz (The Netherlands)

Observers: (i) Dr. Ruey-Chy Kao (Taiwan); (ii) Dr. Takao Masumoto (Japan); (iii) Andrey Reshetov (Russia); (iv) Auxonder Posrsyn (Russia); (v) Ms. Wang Shaoli (China); (vi) Toru Hayashi (Japan); (vii) Masao Miyazaki (Japan); (viii) Mary Jean Gabriel (South Africa); (ix) Prof. N. Hachō (Japan); (x) M. Sait Tahmiscioglu (Turkey); (xi) Dr. Young D. Kim (Republic of Korea); (xii) Khajeh Sahouti (Iran); (xiii) Vahid Karani (Iran); (xiv) Mehrzad Ehsani (Iran)

Website: <<http://wg-drg.icidonline.org/>>

SESSION 1 – WG-DRG Business (13.30-15.00 hours)

WG-DRG Minutes Item 1: Action taken report by chair

1. The Chairman reported about the production of DVDs containing drainage related documents and updated world drained areas.

WG-DRG Minutes Item 2: To review the membership of the Working Group

2. The following new and re-nominations were received for the membership of the group:

- (a) Dr. Ashraf El Sayed Ismail (Egypt) in place of Dr. M.H. Amer
- (b) Ms. Wang Shaoli (China)
- (c) Dr. Gurbachan Singh (India)
- (d) Engr. Mohd Anuar Musardar Bin Yusoff (Malaysia) in place of PH Ir. Keizrul bin Abdullah

3. Dr. Ashraf El Sayed Ismail could not attend the meeting, however, based on his CV, the nomination was accepted. Ms. Wang Shaoli (China), Engr. Mohd Anuar Musardar bin Yusoff (Malaysia) and Dr. Gurbachan Singh (India) attended the meeting and their nominations were accepted. In view of the valuable contributions made in the past by Prof. Maticic (Slovenia) and Dr. Bhutta (Pakistan), the WG retained their membership.

4. Chair urged for more active participation from all members.

5. Chairman Dr. Vlotman declared that he would be stepping down at the end of the meeting. The WG then invited volunteers for the position of Chairman, Vice Chairman and Secretary. The Chairman suggested the name of Bernard Vincent (France) for the Chairmanship. Since Mr. Bernard could not

attend the meeting, Chairman read his CV after which the group accepted Mr. Bernard as the new Chairman. Subsequently, Dr. Momon S. Imanudin (Indonesia) and Dr. Irena Bondarik (Russia) were accepted as the Vice-Chairman and the Secretary, respectively of the WG.

WG-DRG Minutes Item 3: Reinigorating the mandate of the Working Group

6. The present tenure of the WG will be completed at the end of this meeting. The members proposed that the group be converted into a “Committee on Drainage” as drainage is one of the core activities of ICID. The following suggestions were made towards the mandate of the new Committee:

- (a) To promote drainage as a part of integrated water resources management;
- (b) To promote sustainable approaches for drainage and related projects through a balanced integration of water quantity and quality aspects, ecological aspects, socio-economic aspects, and cultural aspects; and
- (c) Development of drainage needs under the impacts of changes in land use and climate.

7. Dr. Backeberg, Theme Leader Schemes, presented guidelines for establishment of new working groups. Accordingly, the WG would prepare a scoping document for submission to the PCTA at the Korea meeting next year.

WG-DRG Minutes Item 4: DRAINAGE ON-LINE, for information

8. All members were requested to review the drainage section on the revised ICID website and provide their comments/ contributions.

9. All members were requested to visit the revised version of the website ‘DRAINLINE’ <http://www.icid.org/wg_drg.html> and review the text and link of the ICID website pages and provide comments/ suggestions to improve it further.

WG-DRG Minutes Item 5: Workshops of the Working Group

WG-DRG Minutes Item 5.1: 12 IDW at St. Petersburg, Russia, 2014

10. National Committee of the Russian Federation on Irrigation and Drainage (RUCID) is organizing and hosting the 12th International Drainage Workshop (IDW) during 23-26 June 2014 at Saint Petersburg. Dr. (Mrs.) Irena Bondarik, Secretary General, RUCID made a presentation about the workshop program. RUCID has also submitted a filled in financial statement indicating registration fee, etc. to the Central Office. Mrs. Bondarik distributed information brochures about the workshop containing theme, topics/ sub topics, schedule for submission of abstract of paper, etc. The information will also be made available at the ICID website, soon.

WG-DRG Minutes Item 5.2: 13th International Drainage Workshop

11. Iranian National Committee (IRNCID) has volunteered to organize the 13th IDW during the year 2017. Mr. Ardavan Azari made a presentation about the proposed workshop. The theme of the workshop will be ‘Drainage and Environment’ and will be dealt in three topics: (1) Measures to lower the volume of drainage water; (2) Measures to improve drainage water quality; and (3) Changing drainage design criteria in favor of the environment.

12. The WG recommended the proposal of IRNCID to PCTA for consideration/ approval.

WG-DRG Minutes Item 6: Publication of the Working Group

WG-DRG Minutes Item 6.1: DVD on Drainage for Sustainable Agriculture

13. A DVD titled ‘Agriculture Drainage Digest’ as brought out by the WG with active support of the Central Office was distributed among all present at the meeting. The DVD includes proceeding of all past IDWs, ICID publications related to drainage, special workshops, special issue on drainage of the ICID Journal, select publications of the World Bank, ILRI, FAO, etc. The DVD was kept in the registration kits and was also widely distributed to all delegates during the 1st World Irrigation Forum.

WG-DRG Minutes Item 6.2: Compilation of experiences in bio-drainage and bio –saline agriculture

14. Dr. Gurbachan Singh (India) made presentation on drainage and bio-drainage experience in India. Dr. Singh agreed to prepare a publication on bio-drainage based on experiences in India.

WG-DRG Minutes Item 7: Updating database on drained area in the world

15. The group noted the updated table on “World Drained Area” included in the agenda. Chairman asked all to provide their comments and encouraged all those national committees to who are yet to provide the latest information. Mr. Chen Hung-Kwai provided updated data on drained areas in Chinese Taipei at the meeting which is since been included in the table.

WG-DRG Minutes Item 8: Any other business

None

SESSION 2 – PRESENTATIONS (15.30-17.00 hours)

WG-DRG Minutes Item 9: Presentations

16. The following presentations were made at the meeting:

- (a) A new water control system using subsurface drainage pipes for irrigated cultivation of paddy and upland crops in paddy fields ('FOEAS') - Takao Masumoto
- (b) Development of Irrigation and Drainage in Turkey – Nurgül Üzücek
- (c) Social Effects of the Southeastern Anatolian Project (GAP) – Nurgül Üzücek
- (d) Drainage for Reclamation of Waterlogged Salt Lands: Indian Experience - Dr. Gurbachan Singh
- (e) Water Management Approach for Increasing Cropping Intensity, Reducing Carbon Emission, and Fire Prevention in Peat Tidal Lowland Agriculture (A Case Study at Tanjung Jabung Timur Jambi Province - Dr. M.S. Imanudin

The meeting was closed at 18:00 hours

