

**Minutes of the 19th Meeting of the
WORKING GROUP ON HISTORY OF IRRIGATION, DRAINAGE AND
FLOOD CONTROL (WG-HIST)**

10 November 2016, 13.30-15.00 hours (Session I)
10 November 2016, 15.30-17.00 hours (Session II)
Chiang Mai, Thailand

Strategy Theme: Knowledge

Presented by the Chairman

Year of Establishment: 1998

Extended the completion of the Mandate: 2016

Mandate: To motivate ICID National Committees in various countries to set up their National Working Groups and provide them guidance to compile, publish, update and/or translate documents on history of irrigation, drainage, flood management, and river engineering, incorporating relevant agricultural, political, socio-economic, climatologically and geographical aspects for proper understanding of the technological developments in the subject, if possible chronologically. Furthermore, to organize seminars at ICID Congresses, in order to show the importance of historical studies and as to how they help when planning for the new projects.

Members Present: (1) Dr. Kamran Emami, Chairman (Iran); (2) Prof. Dr. N. Hatcho (Japan); (3) Mrs. Xuming Tan (China); (4) VPH Dr. Laszlo Hayde (Hungary); (5) VPH Dr. A. Hafied A. Gany (Indonesia); (6) VPH Chaiwat Prechawit (Thailand); (7) Mr. Antonio Linoli (Italy) represented ITAL-ICID; (8) Vice President Hon. Gerhard Backeberg (South Africa).

Observers: (i) President Hon. Bart Schultz (Netherlands); (ii) Mr. Yean-Yuan, Chen (Chinese Taipei); (iii) Dr. Ismail Widadi (Indonesia); (iv) Mr. Sotiyartono (Indonesia); (v) Mr. Toshihiko Kuno (Japan); (vi) Mr. Naoki Hayashida (Japan); (vii) Mr. Masao Miyazaki (Japan); (viii) Mr. Yohei Sato (Japan); (ix) Dr. Jeongryeol Jang (Korea, Rep. of); (x) Mr. Mohd Adnan Mohd Nor (Malaysia); (xi) Mr. Mukhlis Bin Zainol Abidin (Malaysia); (xii) Mr. Mohd Azmi Ismail (Malaysia); (xiii) Mr. Mu Than (Myanmar).

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

WG-HIST Minutes Item 1: Action taken report by Chair

1. At the onset, Chairman welcomed all members and presented the report on the actions taken on the various decisions/ proposals viz. publication of the group, HIS and WSH program, preparation of closure report and scoping document of the working group since Montpellier meeting in 2015. As a teamwork, members prepared a list of uses of Water history for modern water engineers.

WG-HIST Minutes Item 2: ICID Action Plan 2030 – Activities on history of irrigation, drainage and flood control

2. During the meeting, the group discussed the draft Action Plan 2030 (**Annex**) and finalized it for its submission to PCTA. The listed activities include finalization of publication on historical water sustainability, organization of workshop, historical irrigation structures (HIS), World Water System Heritage (WSH) Program, preparing a paper on combination of old methods of irrigation and new technologies, documentary on historical water wisdom, updating the website etc.

WG-HIST Minutes Item 3: Publication on “Historical Water Sustainability”

3. The Chairman briefly described the process of publishing the WG book on ‘Historical Water Sustainability’ which was the first priority. The review process was continued according to the previous arrangements and the deadline to finish the review was end of 2016. There was a discussion on the need for editing the final draft and the chair proposed to seek assistance from PH Peter Lee and Mr. Charles Abernethy, if possible, for the same. WG decided to organize a workshop during Mexico meetings on “Historical Water Sustainability” in 2017 and the book would be released in the workshop.

WG-HIST Minutes Item 4: Exchange of information, knowledge & networking – Website

4. Realizing the importance of exchange of information and knowledge through the Website, the Chairman encouraged the members to share interesting articles, documents etc. for posting on the groups website. VPH Laszlo Hayde (The Netherlands) informed the WG on the following events: (a) Seminar by ICOMOS on architecture,

(b) Seminar by ICOMOS on water history, (c) Recent publication on Water Heritage, and (d) Conference on Heritage in November 2016.

WG-HIST Minutes Item 5: Review of Historical Irrigation Structures (HIS) and WSH Program

5. The Chairman reiterated the development of World Water System Heritage (WSH) Program during the meeting and agreed to closely follow the activities of WSH. The group noted that 58th meeting of the Board of Governors (BoG) of the World Water Council (WWC) held in March 2016, in principle approved the World Water System Heritage (WSH) Program, which has since been launched at the 20th Anniversary function of WWC in Marseilles (France) in November 2016. The Chairman, however, emphasized that the focus of the WG will remain on the publication of “Historical Water Sustainability” in 2017.

6. The WG noted that the Panel of Judges (PoJ) evaluated the nominations for HIS and selected 12 nominations from China (3), Korea (2), and Japan (7) in 2016 for inclusion in the register of HIS.

WG-HIST Minutes Item 6: Closure report and Scoping Document (mandate) of the Working Group

7. The Chair Dr. Emami presented the closure report and discussed the scoping document (SD) during the meeting. As per procedure approved by the IEC for setting up of the new WGs, after submission of Scoping Document by the WG, it will be circulated to all NCs in order to ascertain their interest in the activities of the WG and their suggestions/ comments as well as for nominating members for the WG. Since the SD was not circulated to all NCs, it was proposed that the SD be circulated to all NCs for their comments and nominations before finalization during the next meeting at Mexico City in 2017. Given the above and on-going process of WG publication, it was decided to request the PCTA for extension of tenure and circulate the scoping document to all NCs, which was accepted in principle with the suggestion to further develop the scoping document for new WG.

WG-HIST Minutes Item 7: Report on Side Event on History of irrigation and drainage around the world, November 2016, Chiang Mai

8. A Side Event (SE) on the ‘History of Irrigation and Drainage around the World’ was organized during WIF2 on 8 November 2016. PH Dr Gao Zhanyi (China) coordinated the side event in cooperation with the Chair Dr. Emami. Chair Dr. Emami informed that two presentations were made during the event viz. (i) Introduction of the activities of WG-HIST; and (ii) Historical Water Sustainability in Iran, among others. The other presentations were – (a) History of Land and Water Management in the Netherlands by PH Bart Schultz, (b) Scientific approaches to draw lessons from historical irrigation structures by VP Ding Kunlun, (c) How can we make use of Heritage Irrigation Structures after listing by Prof. Shinsuke Ota, (d) Italian Historic Irrigation System by Dr Marco Arcieri, (e) Learnings from Heritage Irrigation Structures and Systems in China by Dr Li Yunpeng, (f) Africa Historic Irrigation System by VPH Adama Sangare, and (g) Japan Historic Irrigation System by Mr. Naoki Hayashida. It is proposed to upload these presentations on the WG website.

9. The Chairman also informed that a History Exhibition was also organized based on the contributions from China, Japan and Korea. In all, ten posters were presented by the CNCID, JACID and KCID which were appreciated by the members. The Chair expressed special thanks to these NCs for their contributions.

WG-HIST Minutes Item 8: Any other business

10. Since Dr. Bert Toussaint, WG’s Secretary from The Netherlands, had resigned, a new Secretary was to be elected but in absence of candidature, the election was deferred to the next meeting of the WG in 2017 at Mexico City.



Annex [Appendix XIX, Item 2]

ICID ACTION PLAN VISION 2030 – ACTIVITIES BY WORKBODIES

Name of the Chairman and members filling this questionnaire: Dr. Kamran Emami (Chair), Dr. Bert Toussaint (Secretary)

Date: November 2016

		Outcomes/ Outputs	Milestone for Year 2017	Milestone for Year 2018	Milestone for Year 2019	Milestone for Year 2020	Milestone for Year 2021
Goal 2: Be a catalyst for change in policies and practices	2.1 Publication	Publication	Finalize the publication on Historical Water Sustainability	Compile lessons learned from HIS/ WSH		Compile lessons learned from HIS/ WSH	
Goal 3: Facilitate exchange of information, knowledge and technology	3.1 International conference/ workshop/ seminar	Workshop Proceedings	Workshop/ seminar on Historical Water Sustainability		Workshop/ seminar		
	3.2 Historical Irrigation Structures (HIS)	Register of HIS	Nomination/ evaluation / update register	Nomination/ evaluation /update register	Nomination / evaluation / update register; Exhibition at WIF3	Nomination/ evaluation /update register	
	3.3 World Water System Heritage (WSH) Program		Nomination/ evaluation / update register	Nomination/ evaluation / update register	Nomination / evaluation / update register, Exhibition at WIF3	Nomination/ evaluation / update register	
Goal 4: Enable cross disciplinary and inter-sectoral engagement	4.1 International conference/ workshop/ seminar 4.2 Producing documentary on "Historical Water Wisdom"	Workshop Proceedings Documentary	Workshop on Historical Water Sustainability	Workshop on the history of management methods in irrigation	Workshop on the history of management methods in irrigation		
Goal 5: Encourage research and support development of tools to extend innovation into field practices	5.1 Preparing a paper on combination of old methods and new technologies		Presenting the first paper in the WG workshop and other seminars	Presenting the second paper in the WG workshop and other seminars			
Goal 6: Facilitate capacity development	6.1 Producing documentary on "Historical Water Wisdom" 6.2 Updating the WG-HIST website		Tentative gathering of the related documentaries from the member countries	Encouraging the member countries to produce documentaries on water history by presenting the prize on the best documentaries			



