MINUTES OF THE 5TH MEETING OF THE
WORKING GROUP ON HISTORY OF IRRIGATION, DRAINAGE AND
FLOOD CONTROL (WG-HIST)
08 October 2022, 14:00-15:45 hours (Session I) and 16:15-18:00 hours (Session II)
Adelaide, Australia

Strategy Theme: Knowledge
Presented by VPH Dr. Laszlo Hayde

Year of Establishment: 2017
Completion of the Mandate: 2023

Mandate: (a) To motivate ICID National Committees in various countries to set up their National Working Groups on History; (b) To provide guidance to compile, publish, update and/or translate documents on history of irrigation, drainage, and flood management; (c) To promote the inter-disciplinary exchange of information, knowledge, and experience, as well as networking on the topic (agricultural, political, socio-economic, climatologically and geographical, aspects) for proper understanding of the technological developments on the subject; (d) To organize seminars at ICID Congresses to enhance awareness of Water history; (e) To prepare a paper on “Historical Water Sustainability” for publication in Irrigation and Drainage (IRD) Journal; (f) To finalize a book on “Historical Water Sustainability”; and (g) To encourage member countries to produce documentaries on Water History.

Members present: (1) VPH Dr. Laszlo Hayde – Acting Chair (Hungary); (2) Mr. Gao Lihui – Young Professional (China); (3) Dr. Sinite Yu (Chinese Taipei Committee); (4) Dr. Masaomi Kimura (Japan); (5) Engr. Sirika Ahmad Abubakar (Nigeria); (6) Dr. Ju-Chang Kim represented by Seong-Won Lee (South Korea); (7) VPH Chaiwat Prechawit (Thailand).

Members Honorary: (1) President Dr. R. Ragab (UK); (2) PH Prof. Bart Schultz (The Netherlands); (3) VPH Dr. Marco Arcieri (Italy).

Observers: (i) Dr. Vijay K. Labhsetwar (India); (ii) Engr. Saliu Osifuenhe Ahmed (Nigeria); (iii) Engr. A.M. Barka (Nigeria); (iv) M.D. Janaka Priyantha Wickramasooriya (Sri Lanka); (v) Dr. Watchara Suiadee (Thailand).

Website: http://icid-ciid.org/inner_page/125

WG-HIST Minutes Item 1. Action taken report by the Chair

1. In absence of Chair VPH Dr. Kamran Emami and as requested by ICID Central Office, VPH Dr. Laszlo Hayde welcomed all the members and conducted the meeting as Acting Chair.

2. VPH Dr. Emami contributed to the meeting by sharing the files of the publication “Historical Water Sustainability” along with a pre-recorded presentation. The WG members watched the video presentation during the meeting.

3. The group reviewed the nominations received for the membership of the working group. As the new nominees were not present at the Adelaide meeting so the group accepted Dr. Yao Jianfeng (China) as Observer while Dr. Qazi Tallat Mehmood Siddiqui (Pakistan) as Provisional Member until the next meeting of the working group. Membership status is given in Annex 3 (page 29).

WG-HIST Minutes Item 2. Road Map to ICID Vision 2030 - Activities on the history of irrigation, drainage and flood control

4. The group discussed the Road Map to ICID Vision 2030 and agreed that no significant changes in the Road Map are necessary (refer Annex). Completion of the 2022 Milestones requires more work to be done, especially publishing the ‘Historical Water Sustainability’ book (see more under Item 3).

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

5. After discussion, the WG Chair provided updates on the publication of “Historical Water Sustainability” in his video presentation. In total, about 17 Chapters were received and edited by Dr. Emami and Dr. Vijay Labhsetwar, on behalf of the ICID Central Office. Some final editorial work is still required (Foreword, Introduction, checking uniformity of chapters, etc.) for which the help of the ICID Central Office is required.

6. The group proposed to publish the book with “Editors: Kamran Emami and Vijay Labhsetwar” however, Dr. Laszlo Hayde would like to stay in the loop for the finalization process. All efforts should be made to launch this publication for the side event of the UN 2023 Water Conference, organized by ICOMOS Water and Heritage Group. (See below under Item 6, sr.no.11)
WG-HIST Minutes Item 4. Exchange of information, knowledge, and networking – Website

WG-HIST Minutes Item 4.1. Dissemination of information – Website

7. The group discussed and suggested that the WG-HIST website - https://icid-ciid.org/inner_page/125 requires some updates:

(a) Members to update their personal positions based on the ICID Central Office email dated 9 July 2021 <https://icid.bmeurl.co/C7D4D2E>

(b) To add the Awards part: Best Performing Workbody Award received in 2004 by WG-HIST.

(c) Additional content may be sent to VPH Dr. Laszlo Hayde for collection and discussion with ICID Central Office.

WG-HIST Minutes Item 4.2. Webinar / Web-based seminar

8. Unfortunately, the webinar was not organized by WG-HIST although this was a milestone marked for the year 2022.

WG-HIST Minutes Item 5. Review of World Historical Irrigation Structures (WHIS) and WSH Program

9. The Working Group reviewed the WHIS and based on the proposal of Dr. Kim Ju-Chang, the WG suggested the following to be checked and improved:

(a) There are many mistakes in the World Heritage Irrigation Structure of the ICID Homepage due to poor translation by different languages. WHIS description in the ICID Homepage should be well prepared and kept. Dr. Kim Ju-Chang checked Korean WHIS in Korean, English, Chinese, and Japanese, and found many mistakes in all the versions of different languages. They should be corrected.

(b) Explanation of each heritage varies from a few sentences to one page or more. A guideline for the length of the description is needed.

(c) Some include subtitles and others do not. It was recommended to give a guideline for subtitles or not.

(d) Some include several photographs and others do not. It was recommended all the heritage descriptions include 3 to 6 photographs.

10. The group requested ICID Central Office to develop and publish guidelines or templates to reach uniformity of the website on WHIS.

WG-HIST Minutes Item 6. Any other business

11. The group suggested engagement for ICID to the UN 2023 Water Conference – Mid-term Review of Water Action Decade invitation by ICOMOS ISC Water and Heritage. On 20 March 2023, the ICOMOS ISC Water and Heritage together with the UNESCO Chair on Water, ports, and historic cities will organize a conference by invitation in the Harlem Theatre in New York titled "Water and Heritage: connecting past with present and future." This conference will be a two-day side event on Water and Cultural heritage prior to the Midterm Review of the UN Water conference next March in NY.

12. Based on the proposal of Dr. Sinite Yu, the WG discussed and suggested that participation of ICID will be discussed during IEC and after that, it will be further advertised/ disseminated by ICID Central Office.

13. Dr. Klaus Röttcher contributed to the meeting by email and informed the WG that in September 2022 they had a nice summer academy https://wasser-suderburg.de/aktuell/diwa-sommerakademie/ with guests from Iran. It was also informed that they have a small research project about historical floods in lower Saxony related to the flood directive of the EU. For a longer time, they try to get a project approved about water management in the historical city of Jawa in Jordan, they had an online audience with Prince Hassan and he also supported the project, but for formal reasons, the funding from the German research association has not been received. The topic is archaeology or agriculture.

14. VPH Chaiwat Prechawit informed the meeting about the difficulties of the Thailand National Committee to input the collected information for the World Irrigation and Drainage Schemes (WI&DS) into the ICID's provided website. After clarification with the Secretary General, the work will go on.

15. The group requested ICID Central Office to correct the search engine (only responding to the old 'WIP' name) and the link of the World Irrigation and Drainage Schemes (WI&DS) from 'WIP' to 'WI&DS' or 'WIDS'.

🌟🌟🌟🌟🌟
## ROAD MAP TO ICID VISION 2030 – ACTIVITIES OF WORK BODIES

<table>
<thead>
<tr>
<th>Goals/ Strategies</th>
<th>Activities</th>
<th>Outcomes/ Outputs</th>
<th>Milestone for Year 2017</th>
<th>Milestone for Year 2018</th>
<th>Milestone for Year 2019</th>
<th>Milestone for Year 2020</th>
<th>Milestone for Year 2021</th>
<th>Milestone for Year 2022</th>
<th>Milestone for Year 2023</th>
<th>Respon- sibility</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>C1. Strategy:</strong> Providing Knowledge-sharing Platform for AVIM Professionals</td>
<td>1.2 International conference/ workshop/ seminar on History</td>
<td>Workshop Proceedings</td>
<td>Workshop/ seminar on Historical Water Sustainability</td>
<td>Workshop/ seminar (Ball)</td>
<td>Workshop/ seminar</td>
<td>Workshop/ seminar</td>
<td>Workshop/ seminar</td>
<td>Workshop/ seminar</td>
<td>Workshop/ seminar</td>
<td><strong>GOAL C: FACILITATE EXCHANGE OF INFORMATION, KNOWLEDGE AND TECHNOLOGY</strong></td>
</tr>
<tr>
<td><strong>C4. Strategy:</strong> Compile, Collate and Share Knowledge and Experiences</td>
<td>4.5 Publication on Historical Water Sustainability</td>
<td>Publication</td>
<td>Publication</td>
<td>Publication</td>
<td>Publication</td>
<td>Publication</td>
<td>Publication</td>
<td>Publication</td>
<td>Publication</td>
<td><strong>GOAL E: ENCOURAGE RESEARCH AND SUPPORT DEVELOPMENT OF TOOLS TO EXTEND INNOVATION INTO FIELD PRACTICES</strong></td>
</tr>
<tr>
<td><strong>C7. Strategy:</strong> Dissemination of Data, Information, Tools, Knowledge and Know How</td>
<td>5.10 Documentaries on Water history</td>
<td>Encouraging the member countries to produce documentaries on water history by presenting the prize on the best documentaries</td>
<td>Encouraging the member countries to produce documentaries on water history by presenting the prize on the best documentaries</td>
<td>Encouraging the member countries to produce documentaries on water history by presenting the prize on the best documentaries</td>
<td>Encouraging the member countries to produce documentaries on water history by presenting the prize on the best documentaries</td>
<td>Encouraging the member countries to produce documentaries on water history by presenting the prize on the best documentaries</td>
<td>Encouraging the member countries to produce documentaries on water history by presenting the prize on the best documentaries</td>
<td>Encouraging the member countries to produce documentaries on water history by presenting the prize on the best documentaries</td>
<td>Encouraging the member countries to produce documentaries on water history by presenting the prize on the best documentaries</td>
<td><strong>GOAL F: ENCOURAGE RESEARCH AND SUPPORT DEVELOPMENT OF TOOLS TO EXTEND INNOVATION INTO FIELD PRACTICES</strong></td>
</tr>
<tr>
<td><strong>C8. Strategy:</strong> Dissemination of Data, Information, Tools, Knowledge and Know How</td>
<td>5.11 Updating the WG-HIST website</td>
<td>Online</td>
<td>Uploading the relevant documents</td>
<td>Uploading the relevant documents</td>
<td>Uploading the relevant documents</td>
<td>Uploading the relevant documents</td>
<td>Uploading the relevant documents</td>
<td>Uploading the relevant documents</td>
<td>Uploading the relevant documents</td>
<td><strong>GOAL F: ENCOURAGE RESEARCH AND SUPPORT DEVELOPMENT OF TOOLS TO EXTEND INNOVATION INTO FIELD PRACTICES</strong></td>
</tr>
<tr>
<td><strong>C9. Strategy:</strong> Dissemination of Data, Information, Tools, Knowledge and Know How</td>
<td>5.12 Updating the WHS website</td>
<td>Online</td>
<td>Uploading the relevant documents</td>
<td>Uploading the relevant documents</td>
<td>Uploading the relevant documents</td>
<td>Uploading the relevant documents</td>
<td>Uploading the relevant documents</td>
<td>Uploading the relevant documents</td>
<td>Uploading the relevant documents</td>
<td><strong>GOAL F: ENCOURAGE RESEARCH AND SUPPORT DEVELOPMENT OF TOOLS TO EXTEND INNOVATION INTO FIELD PRACTICES</strong></td>
</tr>
<tr>
<td><strong>C10. Strategy:</strong> Dissemination of Data, Information, Tools, Knowledge and Know How</td>
<td>6.1 Prepare a paper on combination of old methods and new technologies</td>
<td>Presenting the first paper in the WG workshop and other seminars</td>
<td>Presenting the second paper in the WG workshop and other seminars</td>
<td>Presenting a paper for the journal of Irrigation and Drainage</td>
<td>Presenting a paper for the journal of Irrigation and Drainage</td>
<td>Presenting a paper for the journal of Irrigation and Drainage</td>
<td>Presenting a paper for the journal of Irrigation and Drainage</td>
<td>Presenting a paper for the journal of Irrigation and Drainage</td>
<td>Presenting a paper for the journal of Irrigation and Drainage</td>
<td><strong>GOAL F: ENCOURAGE RESEARCH AND SUPPORT DEVELOPMENT OF TOOLS TO EXTEND INNOVATION INTO FIELD PRACTICES</strong></td>
</tr>
</tbody>
</table>

(Source: Consultative Group (CG) Report: A Water Secure World Free of Poverty & Hunger: A Road Map to ICID Vision 2030)