

APPENDIX XIX [PCTA Item 9.1]

**AGENDA FOR 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.

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

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

During the last International Executive Council (IEC) meeting all the workbodies were requested to make use of the video conferencing facilities now being made available by the Central Office in order to monitor the actions taken on the decision of the WG. A virtual meeting through video conference also provides opportunity of participating in the activities of the WG for those members of the WG who are unable to attend the meeting physically and continue their membership. WG may please take note. The Chairman may like to present report on the actions taken on the various decisions/ proposals of the working group since Montpellier Meeting in 2015. As Dr. Bert Toussaint, the WG's, Secretary from The Netherlands has resigned, a new secretary must be elected.

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

1. The 66th International Executive Council (IEC), vide Resolution IEC-4/66 has approved the new Vision, Mission and six Organizational goals of ICID. In order to develop action plans, the Consultative Group (CG) requested inputs from ICID Work Bodies in prescribed format in May 2016 towards identifying actions to achieve the Organizational Goals in their area of activities which would in turn form a part of ICID Action Plan for Vision 2030.

2. The Central Office and chairman have prepared a draft action plan for the group (**Annex 1**). The group will discuss the draft activity plan and finalize it during the Chiang Mai meeting (2016) and provide its input to PCTA. The updated activity plan incorporating all the comments will be submitted to the CG for incorporation in the ICID Action Plan for Vision 2030. The members may deliberate.

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

3. At Montpellier meeting (2015), the WG noted that 15 chapters have been received and most chapters have been reviewed by the Chairman. The Chairman Dr. Emami has also informed that he has done tentative editing of the chapters of "Historical Water Sustainability" and hoped that members would finish their editing by end of Oct. 2016. He also informed that an English editor needs to be identified to review all the chapters and anticipated that WG members (English speaking countries) may help in further editing the book. Chair may like to provide further updates on the publication at the meeting.

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

4. In May 2016, VPH Laszlo Hayde (The Netherlands) informed that they are working on a project proposal on the links between cultural heritage and water management titled "*Promoting the Symbiosis of Cultural Heritage and Ecosystem services*" (PSYCHE). In order to further enrich the website of the WG, members are requested to provide interesting articles/ presentations/ documents/ reports to ICID Central Office for its posting on the group's

website. Members may like to discuss and evolve methodology for sharing of information and updating of WG website. The Chairman may apprise the WG members.

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

5. ICID has been working on the history of irrigation and drainage for the last 30 years through its Working Group on History and has associated experts on the subject from around the world through its National Committees and has also initiated program for recognition of Historical Irrigation Structures (HIS) throughout the world. So far, Twenty-five Historical Irrigation Structures (HIS) from China, Japan, Pakistan, Sri Lanka and Thailand have been recognized in the register of HIS. Recognizing that wisdom of humanity is worth protecting and preserving as heritage that has ability to lead us towards better water management; with a view to conserve and manage these heritages to the benefit of present and future generations, a World Water Heritage System (WSH) program has also been developed in collaboration with WWC.

6. The 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 would be launched at the 20th Anniversary function of WWC in Marseilles (France) in November 2016, as a member initiative on part of ICID in collaboration with other WWC members. The aim of WSH program is to identify and preserve the people-centered water management systems, organizations, regimes and rules as intangible water heritage considered to be of outstanding value to humanity that created coexistent social systems for humanity and sound environment and giving them recognition. The objectives of the program are to: (i) Gain/learn lessons from water heritage systems, (ii) Disseminate the age-old wisdom gathered through them, (iii) Extract new ideas from the wisdom aggregated from the past, and (iv) Adapt the knowledge suitably in the present context. More information on HIS is available at http://www.icid.org/icid_his.html and WSH at http://www.icid.org/wsh_icid.html. This is for information but the WG may consider planning a seminar on World Water System Heritage in the next congress in Mexico City.

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

7. At Montpellier meeting (2015), it was suggested that the closure report will be prepared and presented during the meeting at Chiang Mai in 2016. Chair Dr. Emami has also informed that he will present the Scoping Document (SD) at the Chiang Mai meeting for discussion among WG members and its finalization. The SD with its new mandate would then be presented by the Chair to PCTA in its meeting on 11 November 2016 for approval by the IEC. Members may deliberate and finalize the SD and New Mandate of the WG. Present membership of the WG is at **Annex 2** for information.

SUPP: In October 2016, Chair Dr. Kamran Emami has circulated the draft 'Closure report' and 'Scoping document' to all members for their comments and suggestions.

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

8. At Montpellier meeting (2015), the WG recommended to organize a History Workshop in Chiang Mai in November 2016. However, International Steering Committee of WIF2 recommended that as part of 2nd World Irrigation Forum (WIF2), a Side Event/exhibition on '*History of Irrigation and Drainage around the World*' could be organized wherein various countries and National Committees can be invited to participate through posters, films and exhibits etc.

9. Accordingly, a Side Event on the 'History of Irrigation and Drainage around the World' will be organized during WIF2 on 08 November 2016. Since Chinese National Committee (CNCID) has been active in producing films regarding HIS and has an excellent Water Museum in Hangzhou, PH Dr Gao Zhanyi (China) has agreed to coordinate this Side Event/Exhibition at Chiang Mai. Chair Dr. Emami would be speaking on "Historical Water Sustainability in Iran" during the SE besides presentations from Japan, Thailand, and China.

10. As far the history exhibition, the National Committees have been invited to showcase the history of Irrigation and Drainage in their countries by presenting a poster or two each. The past winners of HIS have been specially invited to present their Heritage Irrigation Structures. The Chair may present a brief report of the side event and exhibition on history.

WG-HIST Agenda Item 8: Any other business

SUPP:

WG-HIST Agenda Item 8.1: Webinar/ web-based seminar

11. Webinar/ web-based seminars are organized on web platform using video conferencing. This platform is used to organize workshop, seminar, presentations, etc. Many international organizations are using this platform to disseminate their knowledge. In order to share vast expertise available with ICID fraternity with Members of the NCs, it is proposed to organize on average about 2 webinars per month with the support of WG experts. WG will discuss and suggest 5-6 topics, based on the mandate of the WG, on which webinar can be considered along with name of the relevant experts who could be contacted to develop webinars.



NOTES FOR CHAIRPERSON:

1. Draft minutes of this meeting to be submitted to ICID Secretariat at Chiang Mai (Thailand) after the meeting.
2. Chair to participate and present the WG report to PCTA meeting on 11 November 2016.

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:

		Outcomes/ Outputs	Milestone for Year 2017	Milestone for Year 2018	Milestone for Year 2019	Milestone for Year 2020	Milestone for Year 2021
Goal 1: Enable higher crop productivity with less water and energy	WG Activity 1.1		Milestone 1	Milestone 2	Milestone 3	Milestone	Milestone 5
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		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	Milestone 5
	3.3 World Water System Heritage (WSH) Program		Nomination/evaluation /update register	Nomination/evaluation /update register	Nomination/evaluation /update register, Exhibition at	Nomination/evaluation /update register	Milestone 5

		Outcomes/ Outputs	Milestone for Year 2017	Milestone for Year 2018	Milestone for Year 2019	Milestone for Year 2020	Milestone for Year 2021
					WIF3		
Goal 4: Enable cross disciplinary and inter-sectoral engagement	WG Activity 4.1 4.1 International conference/ workshop/ seminar 4.2 Producing documentary on “Historical Water Wisdom”.	Workshop Proceedings Documentary	Milestone 1 Workshop of World System Heritage (WSH) in the next ICID congress	Milestone 2 Workshop to be determined	Milestone 3	Milestone	Milestone 5
Goal 5: Encourage research and support development of tools to extend innovation into field practices	WG Activity 5.1 5.1 Preparing a paper on combination of old methods and new technologies		Milestone 1 Presenting the first paper in the WG workshop and other seminars	Milestone 2 Presenting the second paper in the WG workshop and other seminars	Milestone 3	Milestone	Milestone 5
Goal 6: Facilitate capacity development	WG Activity 6.1 6.1 Producing documentary on “Historical Water Wisdom”. 6.2 Updating the WG-HIST website		Milestone 1 Tentative gathering of the related documentaries from the member countries	Milestone 2 Finalizing the documentary on “Historical Water Wisdom”.	Milestone 3	Milestone	Milestone 5

Members and their attendance at 2014 and 2015 Meetings

Sl. No.	Members	Member from	2014		2015		Remarks
			Self	Contributed by mail	Self	Contributed by mail	
1.	Dr. Kamran Emami, Chairman (Iran)	2009	•	•	•		
2.	Dr. Bert Toussaint, Secretary (The Netherlands)	2005	•		•		
3.	Prof. Dr. N. Hatcho (Japan)	1996	•	•	•		
4.	Mrs. Xuming Tan (China)	1997	•		•		
5.	VPH Dr. Laszlo Hayde (Hungary)	2001	•	•	•		
6.	VPH Dr. A. Hafied A. Gany (Indonesia)	2005	•	•	•		
7.	Mr. Charles L. Abernethy (UK)	2005		•	•		
8.	Prof. Jaekyoung Noh (Republic of Korea)	2014	•				
9.	VPH Chaiwat Prechawit (Thailand)	2014		•	•		
10.	Engr. Sirika Ahmad Abubakar (Nigeria)	2014	•		•		
11.	Mr. Antonio Linoli (Italy)	2014		•			
12.	VPH Gerhard Backeberg (South Africa)	2015			•	•	
13.	Prof. Dr. Abdul Sattar Shakir (Pakistan)	2015				•	
14.	Secretary General, ICID						
Permanent observers							
(i)	Dr. (Mrs.) B. Dolfing (The Netherlands)						
(ii)	Dr. Ir. M. Ertsen (IWHA)						
(iii)	Dr. Ing. Klaus Rottcher, 2015 (Germany)	2006	•	•			



