MG-VE Minutes Item 1. Action Taken Report by Chair

1. Ir. Nor Hisham Ghazali (Malaysia), Secretary of the Working Group on Value Engineering (WG-VE) acted as Chairman for this meeting in the absence of VPH Dr. Kamran Emami (Iran), Chairman and Mrs. Remziye Yildiz Gulagaci (Turkey), Vice-Chairman of the WG-VE. He welcomed all the members and presented report on the actions taken on the decisions made during the last meeting held on 27 November 2021.

2. The Acting Chair explained the usefulness and practicality of VE in achieving project and budget targets and how it fits into the ICID Vision 2030. Whilst traditional methods such as cost benefits analysis continue to be practiced, Value Engineering encourages a holistic look at project planning, design and construction focusing on functional analysis. The meeting realizes that VE is still considered new to many countries and its implementation is challenging as discussed in the publication of the TF-VE.

3. The Acting Chair emphasized the importance of creating the interest in Value Engineering in Young Professionals. It is noted here that during the 68th IEC Meeting in Mexico City, a half-day Training workshop for Young Professionals titled “Value Engineering: An Effective and Efficient Methodology for Enhancing Irrigation, Drainage and Flood Management Projects” was held on 13 October 2017. Seventeen (17) young professionals from Afghanistan, Australia, Canada, Ecuador, Egypt, Ethiopia, Finland, Ghana, Indonesia, India, Iran, Malaysia, Mexico, Morocco, South Africa, and South Korea participated in the workshop. The WG-VE plans to continue to organize similar workshops and a virtual platform may be more practical and may attract a wider audience to the subject.

4. The WG reviewed the new nominations received from Chinese National Committee on Irrigation and Drainage (CNCID) and Iranian National Committee of ICID (IRNCID). N ominees of Mr. Gao Lihui (China) and Mr. Saeed Pourshahidi (Iran) as Young Professional attended the meeting of the group (physically/virtually) so their nominations have been accepted as members of the WG unanimously. However, nominees of Ir. Wang Yijia and Ir. Zhang Zaoyang from China were not present, so their membership was accepted provisionally. Interest in WG-VE is growing. In updating the membership, it is noted that the nomination from USACID for Mr Delbert Smith received in Bali (2019) remains provisional. Membership status is given in Annex 3 (Page 29).

MG-VE Minutes Item 2. Introduction of the Scoping Document for a new Working Group on Value Engineering

5. During the virtual meeting, Chair Dr. Emami informed that the erstwhile Task Force on Value Engineering (TF-VE) had completed its tenure in 2017. The draft Scoping Document with the revised mandate for a new Working Group on Value Engineering (WG-VE) was presented in 2017 at Mexico. Further, the revised mandate of the WG-VE was also reviewed and updated during the Saskatoon (2018), Canada meeting. WG Chair VP Dr Emami briefed members about the scoping document and revised mandate of the WG, which is as given below:

Revised Mandate of the WG-VE:

(a) To motivate ICID National Committees in various countries to set up their National Working Groups.

(b) To provide guidance to compile, publish, update and/or translate documents on Value engineering projects (irrigation, drainage, flood management, and river engineering);
(c) To promote inter-disciplinary exchange of information, knowledge and experience, as well as networking on the topic;

(d) To organize seminars at ICID Congresses and meeting to enhance awareness of importance of Value Engineering;

(e) To prepare a paper on “Application of Value Engineering in Irrigation and Flood Projects” for publication in Irrigation and Drainage (IRD);

(f) To finalize a book on Application of Value Engineering in Irrigation and Flood Projects”.

(g) To encourage member countries to produce papers on Value Engineering case studies.

(h) To promote the planning and the execution of the virtual trainings of the WG for selected engineers from different countries on ‘Value Engineering application for saving in irrigation, drainage and flood projects’.

6. Dr. Emami has also informed that he would share the Scoping Document (SD) with revised mandate of the new WG-VE and requested the members of the group to share their suggestions/views, if any.

WG-VE Minutes Item 3. Publication of the Working Group

7. The members of the WG were informed about the e-publication on ‘Value Engineering for Savings in Irrigation, Drainage and Flood Management Projects’ which has been disseminated and uploaded on the ICID website in September 2021: (https://icid-ciid.org/icid_data_web/TF_VE_e-Publication2021.pdf).

WG-VE Minutes Item 4: Closure Report of the erstwhile TF-VE

8. WG Chair presented the closure report of the erstwhile TF-VE based on the mandate and brief description of the activities such as finalizing the TF publication and presenting a paper on VE in IRD Journal. Acting Chair informed that closure report of the erstwhile TF-VE has already been finalized by the WG Chair VPH Dr Emami and he will share it with ICID CO for uploading on the WG website.

WG-VE Minutes Item 5: Dissemination of information – Website

9. WG Chair requested the members of the group to share their presentations and training documentaries on VE for uploading on the WG website. The chair encouraged the members to prepare papers to be published in IRD Journal.

WG-VE Minutes Item 6: Webinar /Web-based seminar

10. WG members agreed that webinars would be held every 4 months to keep the activities of the group. The members are encouraged to prepare and deliver presentations at the next online meeting of the WG.

WG-VE Minutes Item 7: Any other business

11. WG proposed to have a workshop on ‘Value Engineering for Sustainable Water Projects’ during 25th ICID Congress to be held in November 2023 at Andhra Pradesh, India.

12. The members of the WG noted the information on ICID Members’ Profile Section and WG Chair invited them to visit the Profile Section for updating their information.

13. The WG members were encouraged to share appropriate data in the context of ‘Register on World Irrigation and Drainage Schemes (WI&DS).’