

EVENT REPORT FORM

Type of event	Workshop "Practical exercises in water management"
Venue	Faculty of Civil Engineering and Architecture, Aleksandra Medvedeva 14, 18000 Niš
Date	24 May 2023
Organizer	University of Nis, UNI
Reporting date	25 May 2023
Report author(s)	Milan Gocic

EVENT DESCRIPTION

with special reference to goals and outcomes

Number of participants at the event	40
Event description:	
<p>University of Nis (UNI) organized the workshop under the activity "Practical exercises in water management" at the Faculty of Civil Engineering and Architecture in the Laboratory for Hydrotechnics on 24th May 2023 and lasted from 9.30 h to 16 h in line with the previously prepared agenda.</p> <p>The workshop has two main activities:</p> <ol style="list-style-type: none">I) Group work on the identification of the Political, Economical, Social, Technological, Legal and Environmental (PESTLE) factors that impact Water Crisis,II) Practical exercises in the Laboratory for Hydrotechnics. <p>The workshop included thematic presentation of researchers and practical exercises. It was intended for students and professionals in the water sector. The participants had an</p>	

opportunity to use the following high quality laboratory equipment: Base module for experiments in fluid mechanics, Bernoulli's principle, Methods of flow measurement and Groundwater flow.

Equipment for advanced hydrological investigations provided information of storage capacity of different type of soils, seepage flows, oscillation of groundwater levels and sediment transport. Two wells in experiment tank, together with pipe, will represent the good opportunity for participants to get practical knowledge in testing the wells (quantity of water). Tube manometers, flow meter and measuring weir in the measuring tank represent the opportunity for participants to practically see and calculate the water losses in different occasions.

Equipment for the losses in a pipe system was used to demonstrate the participants the investigations of pressure losses in piping elements and shut-off devices (angle seat valve, gate valve). The device can be used for the analyses of water pressure losses through Venture pipe. Six pipe sections capable of being individually shut off, with different piping elements were used for analysis of sudden contraction and sudden enlargement of water in pipes.

Base module for experiments in fluid mechanics demonstrated the closed water circuit, together with measuring tank and submersible pump. What is more, equipment can be used for volumetric flow rate measurements.

Methods of flow measurements were used to practically demonstrate (using the orifice plate flow meter/measuring nozzle, Venturi nozzle, rotometer and Pitot tube) the participants different methods of flow rate measurement.

The open laboratory which is the phase of reconstructing was presented to the participants.

The workshop finished at 16:00.

Attachments

Agenda (pdf)	Workshop - Agenda
Attendance list (pdf)	Workshop - Attendance list
Other personal remarks	

Organisation details

Date of event material release	24 May 2023
Date of participants list's finalisation	24 May 2023
Date of agenda finalisation	24 May 2023
Number of participants (according to the attendance list)	40
Comments	







Problems encountered during the event preparation phase

Please add your comments, if any:

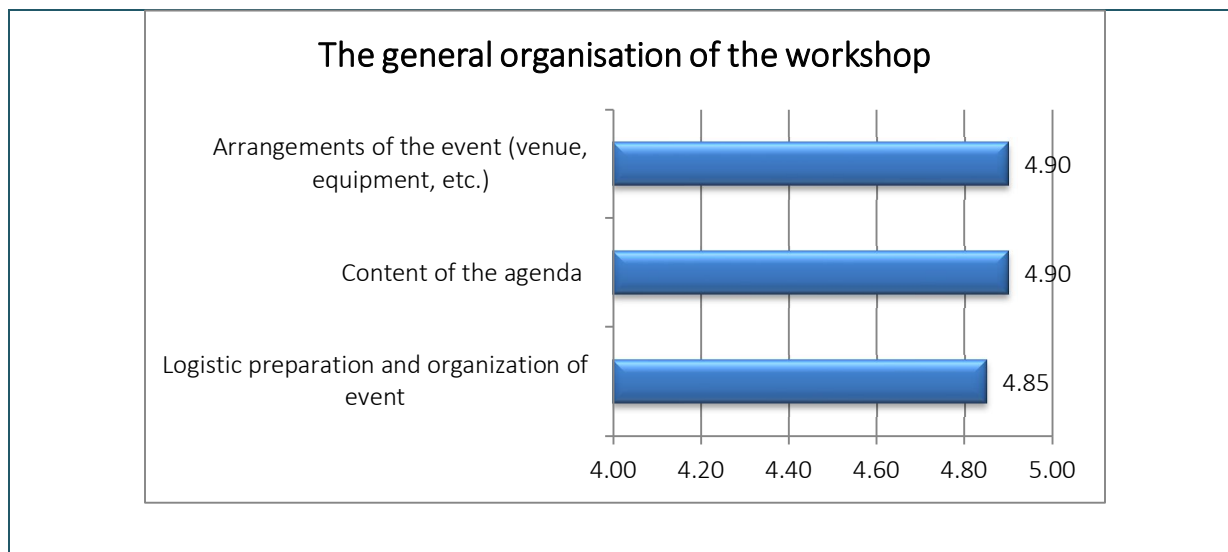
Strengths and limitations of the event (please include comments received)

Strengths of the event and contributions or activities by participants	
Suggestions for the improvement	
Any further comments	

Evaluation details

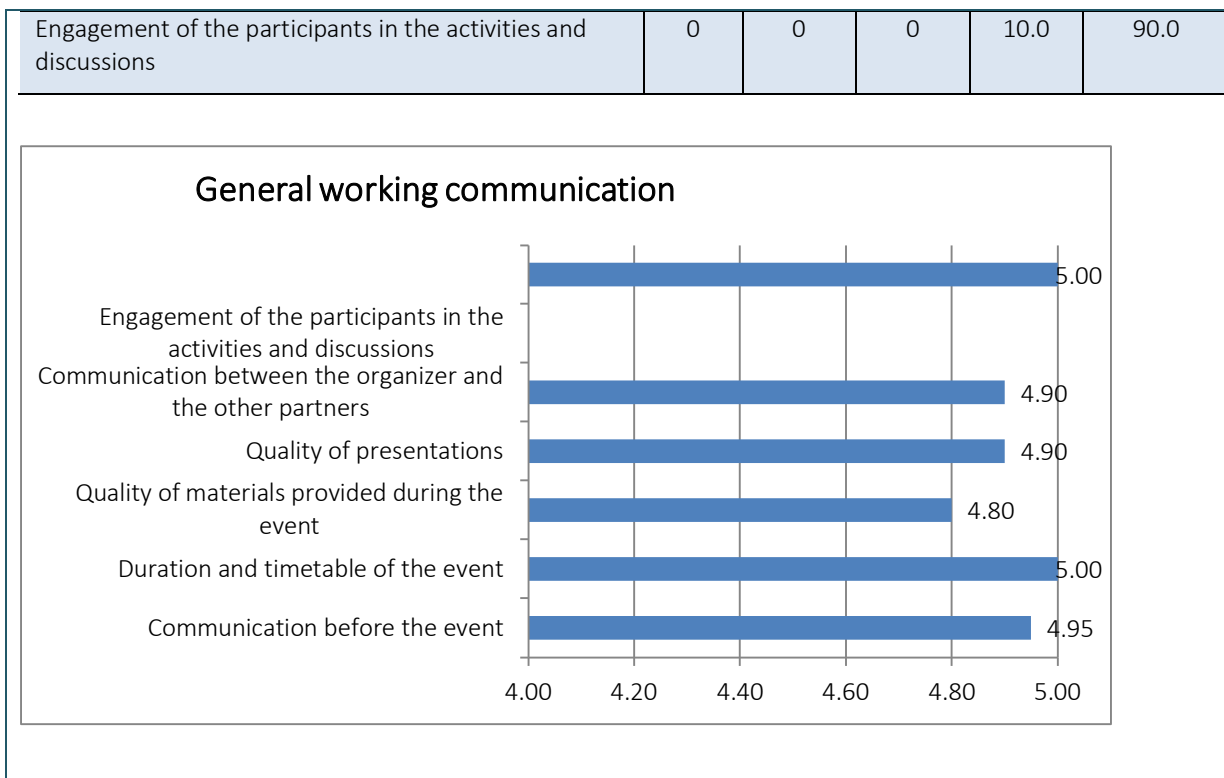
Results of evaluation of the general organisation of the event

Description						
The general organization of the workshop was evaluated with very high marks. The event was organized totally in line with the previous defined agenda.						
Table/Figure						
The general organisation of the workshop						
	Grading	Very poor	Poor	Good	Very Good	Excellent
Logistic preparation and organization of event		0	0	0	15.0	85.0
Content of the agenda		0	0	0	10.0	90.0
Arrangements of the event (venue, equipment, etc.)		0	0	0	10.0	90.0



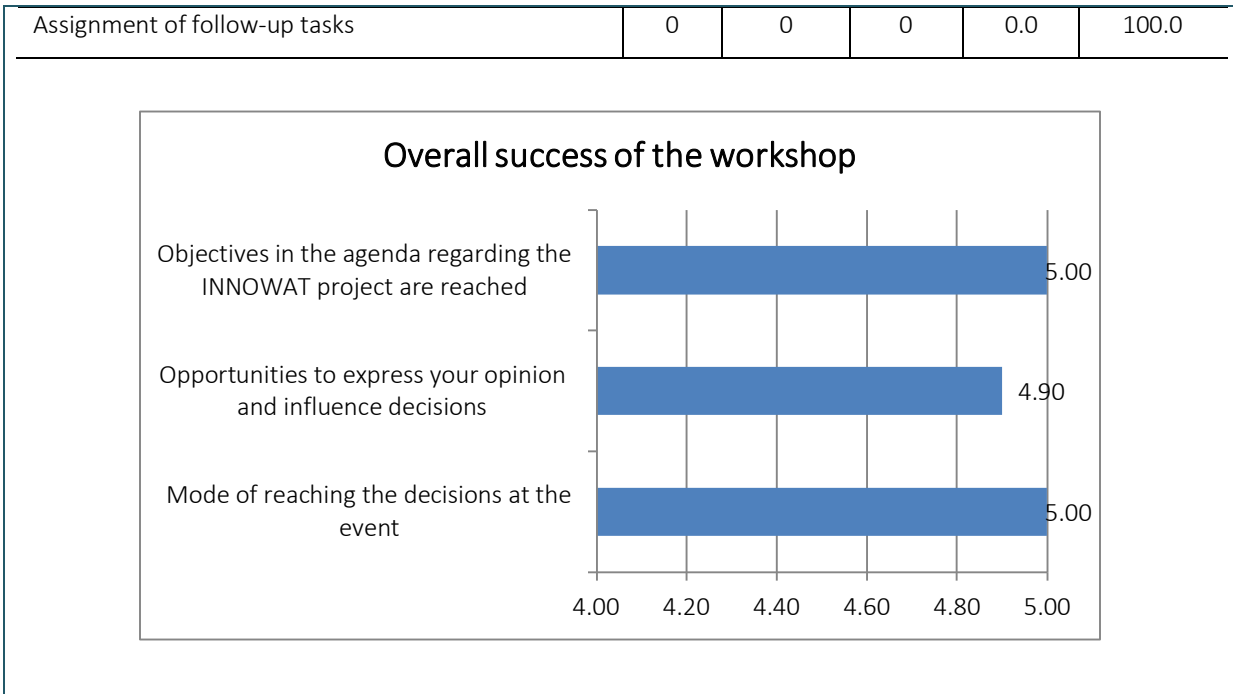
Results of evaluation of general working communication

Description					
The general working communication was evaluated with high marks. The host members were up to the task.					
Table/Figure					
General working communication					
Grading	Very poor	Poor	Good	Very Good	Excellent
Communication before the event	0	0	0	15.0	85.0
Duration and timetable of the event	0	0	0	5.0	95.0
Quality of materials provided during the event	0	0	0	0.0	100.0
Quality of presentations	0	0	0	20.0	80.0
Communication between the organizer and the other partners	0	0	0	10.0	90.0



Results of evaluation of overall success of the event

Description					
The overall success of the workshop was evaluated with high marks.					
Table/Figure					
Overall success of the event					
Grading	Poor	Very poor	Good	Very Good	Excellent
Mode of reaching the decisions at the event	0	0	0	0.0	100.0
Opportunities to express your opinion and influence decisions	0	0	0	10.0	90.0
Objectives in the agenda regarding the INNOWAT project are reached	0	0	0	0.0	100.0
Discussion of tasks for the upcoming activities and events	0	0	0	10.0	90.0



Agenda

Wednesday, 24 th May 2023		
Faculty of Civil Engineering and Architecture, Aleksandra Medvedeva 14, 18000 Niš		
09:30-10:00	Participant registration	
10:00-10:30	INNOWAT project presentation	Milan Gocić, University of Nis
10:30-12:30	Group work on the identification of the Political, Economical, Social, Technological, Legal and Environmental (PESTLE) factors that impact Water Crisis	Milan Gocić, University of Nis Milica Ćirić, University of Nis
12:30-13:00	Coffee break	
13:00-15:30	Practical exercises in the Laboratory for Hydrotechnics	Mladen Milanović, University of Nis
15:30-16:00	Final remarks and closing the workshop	Milan Gocić, University of Nis

The European Commission support for the production of this publication does not constitute an endorsement of the contents which reflects the views only of the authors, and the Commission cannot be held responsible for any use which may be made of the information contained therein.