

## EVENT REPORT FORM

Type of event	Training
Venue	Norwegian University of Life Sciences (NMBU)
Date	17-19 June 2019
Organizer	Norwegian University of Life Sciences (NMBU)
Reporting date	28 June 2019
Report author(s)	Milan Gocic, Zakhar Maletskyi, Mladen Milanovic

### EVENT DESCRIPTION

with special reference to goals and outcomes

Number of participants at the event	17
Participants (organisations)	All SWARM WB partners
<b>Event description:</b>	
<p>The second theme based training of teaching staff for acquiring new teaching and learning methods of the Erasmus+ CBHE project “Strengthening of master curricula in water resources management for the Western Balkans HEIs and stakeholders” (SWARM) was held at the Norwegian University of Life Sciences (NMBU) from 17<sup>th</sup> to 19<sup>th</sup> June 2019. All WB project partners took part at this training.</p> <p>Seventeen representatives from 8 partner institutions were present at the training (14 out of 17 were from WB partner HEIs – UNI, UNS, UNSA, UNMO, UPKM, TCASU and UoM).</p>	

University of Nis



**Strengthening of master curricula in water resources management  
for the Western Balkans HEIs and stakeholders**

### First day

After the participants' registration, which started at 08:00, Harsha Ratnaweera welcomed everyone and presented the current situation of water resources, needs for water management and the impacts of climate changes on water. All participants of the SWARM project had special training on Sustainable Urban Drainage Solutions co-organized by European Water Association (EWA). Entire training (for the first day) was divided into three sessions. First session was related to theoretical approach of sustainable water management in urban areas and presented by Dirk van Peijpe, Kim Paus, Bent Braskerud and Phan Åge Haugård. Second session was related to practical problems and experiences in rainwater harvesting and presented by Erling Holm, Jan Støvring and Birgitte Johannessen. Third session was related to treatment of stormwater and presented by Vincent Wolfs, Eilen A. Vik, Svein Ole Åstebøl and Jan Morten Søraker.

Zakhar Maletskyi, NMBU, had conclusions at the end of the day summarizing in that global climate change increases by rising of global temperatures and sea levels and increases of the frequency of extreme events. What is more, he highlighted that holistic approaches, future urban changes (management of stormwater) in the cities and political support represent the main instruments in sustainable urban drainage.

The first training day finished at 18:30.

The Mayor of Oslo organized the reception for all training participants in his office, which started at 19:00.

### Second day

The participants' registration started at 08:00 in Ås. Zakhar Maletskyi had two presentations related to using the digital tools in water education (smart circular economy) and problem-based learning. Also, using of LMS – Canvas demonstrated (<https://community.canvaslms.com/docs/DOC-3601-where-can-i-download-the-guides-pdf-manuals>). All SWARM staff had practice teaching, i.e. tour to the underground wastewater treatment plant, where all wastewater from Oslo goes to treatment. The efficiency of plant is on very high level and after factory clean water goes directly in Oslofjord. It is important to say that all processes, technological units, are vacuum closed and chemicals which are used in technological processes can not to endanger the environment.

The second day finished at 20:00 with dinner, organized by host.

### Third day

The third day, at Ås, was reserved for harmonization of water-related higher education and internationalization of universities. At the beginning of third day, Zakhar Maletskyi presented laboratories and pilot facilities at NMBU, also he presented the research-practical projects on which NMBU cooperates with public/private companies from Norway and abroad. There were two presentations organized by Harsha Ratnaweera. All SWARM members had opportunity to test and to see the practical advantages of using the digital tools in education (especially the tools for digital exams), which presented Harsha Ratnaweera.

The third day finished at 14:30 with the general discussion and closing remarks.

## Attachments

<b>Agenda (pdf)</b>	SWARM training - Agenda
<b>Attendance list (pdf)</b>	SWARM training - Attendance lists
<b>Photos (jpg)</b>	Photos on website and project platform
<b>Presentations (pdf)</b>	Course Work 2019 – Guideline Template – explained Course Work 2019 Birgitte-Johannessen-1 Bjorn-Kaare-Jensen-1 Dirk-van-Peijpe-1 Eilen-Vik-1 Emina-Hadzic-1 Erik-Aulie-1 Harsha-Ratnaweera-1 Jan-Morten-Soraker-1 Jan-Stovring-1 Kim-Paus-1 Lars-J-Hem-1 Phan-Age-Haugard-1 Svein-Ole-Astebol-1 Vincent-Wolfs-1 Water Circularity THT311 - June 2019 Yvona-Holbein-1
<b>Other personal remarks</b>	

## Organisation details

<b>Date of event material release</b>	17 June 2019
<b>Date of participants list's finalisation</b>	17 June 2019
<b>Date of agenda finalisation</b>	17 June 2019
<b>Number of participants (according to the attendance list)</b>	17
<b>Comments</b>	

### Problems encountered during the event preparation phase

Please add your comments, if any:

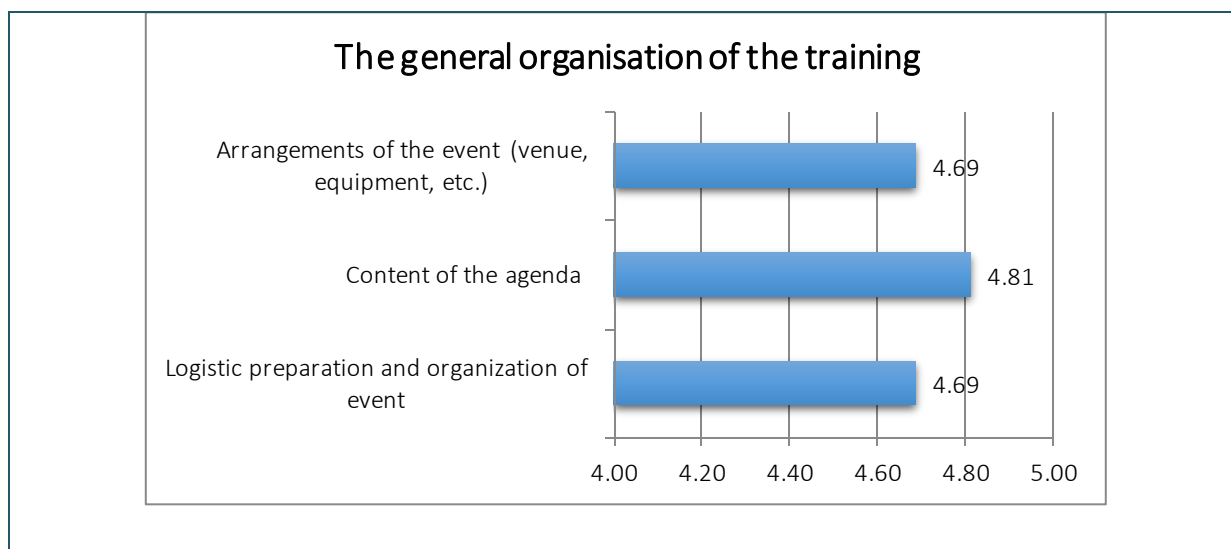
Strengths and limitations of the event (please include comments received)

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

## Evaluation details

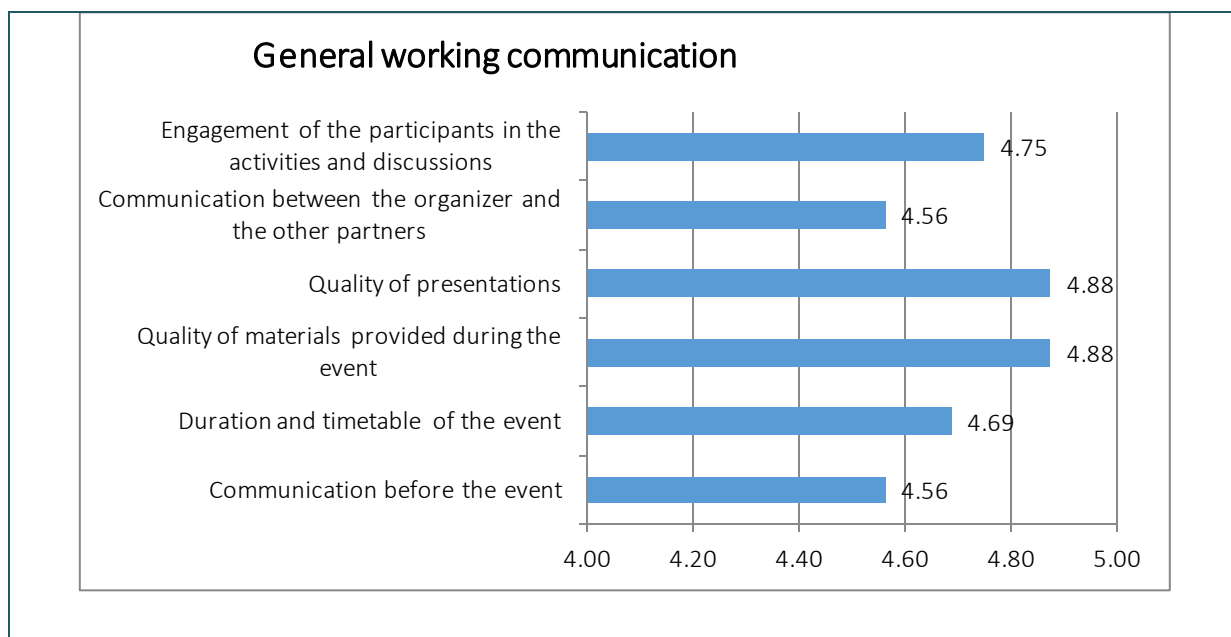
### Results of evaluation of the general organisation of the event

Description					
The general organization of the training was evaluated with very high marks. The event was organized totally in line with the previous defined agenda.					
Table/Figure					
<b>The general organisation of the workshop</b>					
Grading	Very poor	Poor	Good	Very Good	Excellent
Logistic preparation and organization of event	0	0	0	31.3	68.8
Content of the agenda	0	0	0	18.8	81.3
Arrangements of the event (venue, equipment, etc.)	0	0	0	31.3	68.8



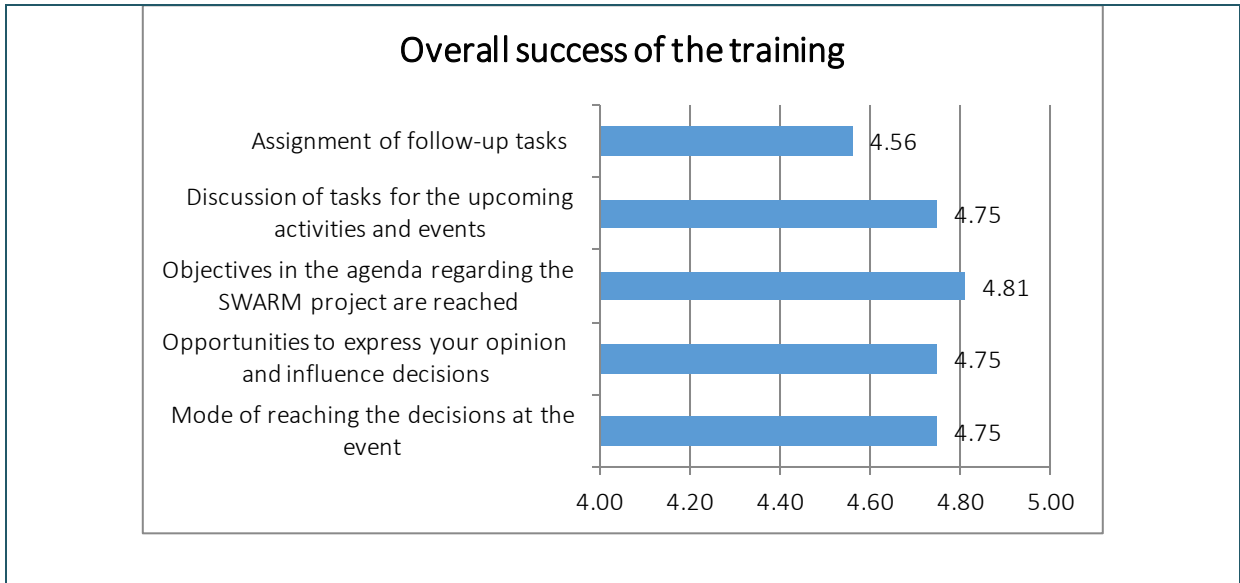
### Results of evaluation of general working communication

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	12.5	18.8	68.8	
Duration and timetable of the event	0	0	0	31.3	68.8	
Quality of materials provided during the event	0	0	0	12.5	87.5	
Quality of presentations	0	0	0	12.5	87.5	
Communication between the organizer and the other partners	0	0	12.5	18.8	68.8	
Engagement of the participants in the activities and discussions	0	0	0	25.0	75.0	



### Results of evaluation of overall success of the event

Description					
The overall success of the training was evaluated with high marks. All WB partners had an opportunity to express their opinion through discussion. The training was excellent organized, same as field trip.					
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	25.0	75.0
Opportunities to express your opinion and influence decisions	0	0	0	25.0	75.0
Objectives in the agenda regarding the SWARM project are reached	0	0	0	18.8	81.3
Discussion of tasks for the upcoming activities and events	0	0	0	25.0	75.0
Assignment of follow-up tasks	0	0	12.5	18.8	68.8



Please indicate your suggestions for further event's improvement:

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This project has been funded with support from the European Commission. This publication reflects the views only of the author, and the Commission cannot be held responsible for any use which may be made of the information contained therein.