

EVENT REPORT FORM

Type of event	Training
Venue	Instituto Superior Técnico (IST), Civil Engineering, Architecture and Georesources Department (DECivil), Lisbon University (UL)
Date	27 November-29 November 2019
Organizer	Instituto Superior Técnico (IST), Civil Engineering, Architecture and Georesources Department (DECivil), Lisbon University (UL)
Reporting date	02 December 2019
Report author(s)	Milan Gocic, Maria Manuela Portela

EVENT DESCRIPTION

with special reference to goals and outcomes

Number of participants at the event	19
Participants (organisations)	All SWARM WB partners
Event description:	
<p>The fifth 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 Instituto Superior Técnico (IST), Civil Engineering, Architecture and Georesources Department (DECivil), Lisbon University (UL) from 27th November to 29th November 2019. All WB project partners took part at this training.</p> <p>Nineteen representatives from 8 partner institutions were present at the training (16 out of 19 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 09:30, Luís Castro (in representation of Arelindo Oliveira, President of IST), welcomed everyone. Maria Manuela Portela, contact person at the IST for the SWARM project, presented the agenda and welcomed participants.

After that, Fernando Branco, coordinator of the PhD Civil Engineering Course, presented PhD engineering courses at IST, while Jorge Proença presented MSc engineering courses at IST.

Margarida Ricardo and Joana Pisoeiro (in representation of António Heleno Cardoso, Coordinator of the water resources related laboratories and of Ana Galvão) presented the Laboratories of Hydraulics and of Environment of IST.

Francisco Nunes Correia talked about principles of water governance.

Carlos Santos Silva presented Mooc - Massive Open Online Courses: how to develop a mooc for engineering courses.

The first training day finished at 16:00.

Second day

The second day started at 09:15 by the meeting at the main entrance of IST and departure by bus to the field trip. The field trip was to the Lisbon sewage treatment plant, at Alcântara (Meeting point at "Fábrica da Água"/"Water Factory", at Alcântara). It was said that urban wastewater is routed to the wastewater treatment plant (WWTP) through a complex network of gravity collectors, interceptors and pumping stations (EE). Also, before starting treatment all the waste that comes mixed in wastewater is removed, much of it dragged by rainwater, in a process called harrowing. Later the smaller solids are removed by sieving. The most common residues removed at this pre-treatment stage are hair, cotton swabs, wipes, dressings, tampons, dental wires, small plastic objects. After the pre-treatment phase, primary decanting occurs to remove suspended solids in wastewater through a sedimentation separation process that occurs in primary decanters. Disinfection allows the reuse of treated water for various purposes and may also be discharged into the receiving media used for bathing, recreational and agricultural purposes.

After that, António Monteiro (in representation of José Saldanha Matos, president of the Civil Engineering Department) presented Drainage master plan of Lisbon city.

António Gonçalves Henriques presented agreements for the protection and sustainable use of waters of International river basins and as the case of the Portuguese-Spanish Convention.

The second day finished at 16:00.

Third day

The third day started at 10:00 by visiting the XVIII century water distribution system to Lisbon. The Mãe d'Água das Amoreiras Reservoir, better known as only Mãe d'Água das Amoreiras, is the deposit (the chalice) that collects the waters from the Águas Livres

aqueduct in the district of Lisbon. It was designed in 1745 and built in Jardim das Amoreiras , being completed in 1834.

The third day finished at 14:00 with the general discussion and closing remarks.

Attachments

Agenda (pdf)	SWARM training - Agenda
Attendance list (pdf)	SWARM training - Attendance lists
Photos (jpg)	Photos on website and project platform
Presentations (pdf)	01 Civil Engineering PhD Program – Fernando Branco 02 Civil Engineering MSc Program – Jorge Proenca 03 Principles of water governance – Nunes Correia 04 MOOC at IST – Carlos Santos Silva 05 Lisbon Drainage Master Plan – Antonio Jorge Monteiro 06 International Water Law and the Portuguese-Spanish Convention on Shared River Basins – Antonio Goncalves Henriques
Other personal remarks	

Organisation details

Date of event material release	27 November 2019
Date of participants list's finalisation	27 November 2019
Date of agenda finalisation	27 November 2019
Number of participants (according to the attendance list)	19
Comments	

Problems encountered during the event preparation phase

Please add your comments, if any:

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

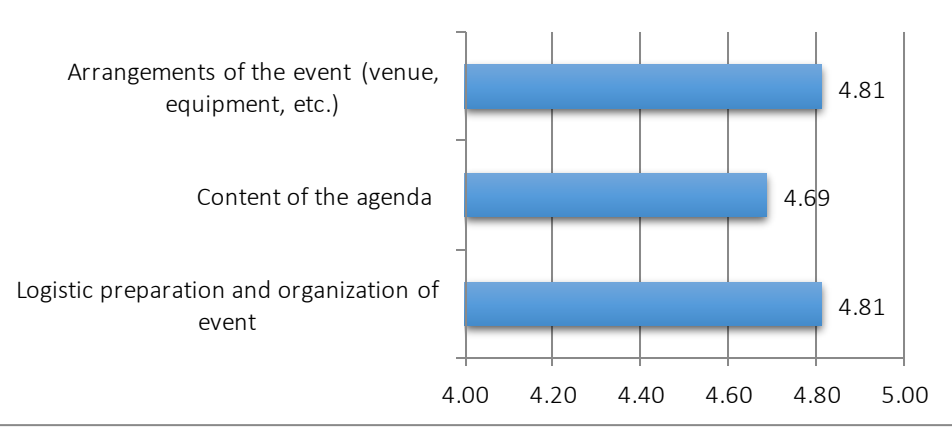
Strengths of the event and contributions or activities by participants	
Suggestions for the improvement	
Any further comments	Training was excellent organised with the participation of all WB representatives.

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					
The general organisation of the workshop					
Grading	Very poor	Poor	Good	Very Good	Excellent
Logistic preparation and organization of event	0	0	0	18.8	81.2
Content of the agenda	0	0	6.2	18.8	75.0
Arrangements of the event (venue, equipment, etc.)	0	0	0	18.8	81.2

The general organisation of the training



Category	Average Score
Arrangements of the event (venue, equipment, etc.)	4.81
Content of the agenda	4.69
Logistic preparation and organization of event	4.81

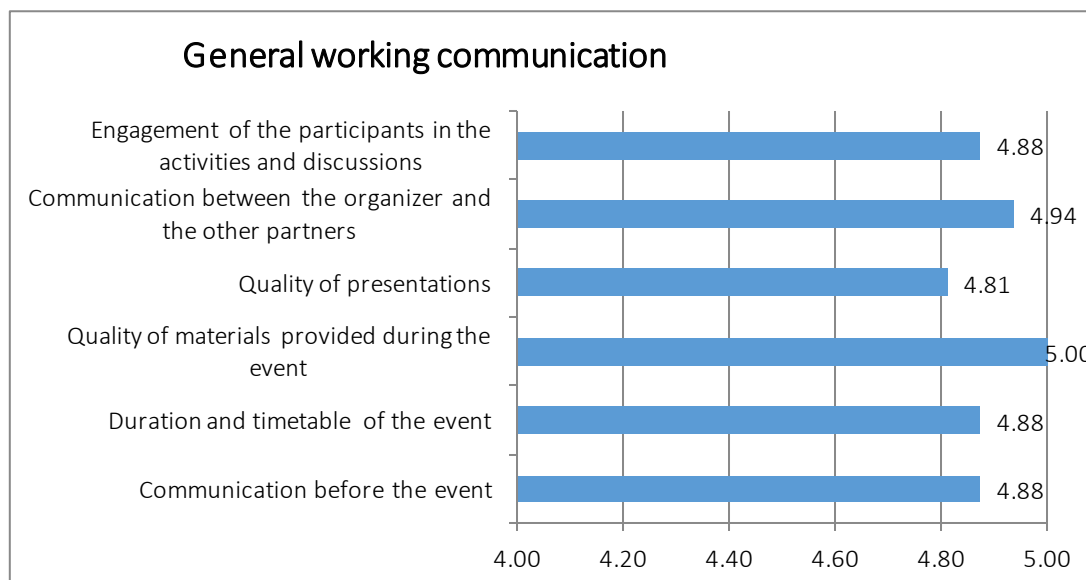
Results of evaluation of general working communication

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	12.5	87.5
Duration and timetable of the event	0	0	0	12.5	87.5
Quality of materials provided during the event	0	0	0	0	100.0
Quality of presentations	0	0	0	18.8	81.2
Communication between the organizer and the other partners	0	0	0	6.3	93.7
Engagement of the participants in the activities and discussions	0	0	0	12.5	87.5



Results of evaluation of overall success of the event

Description

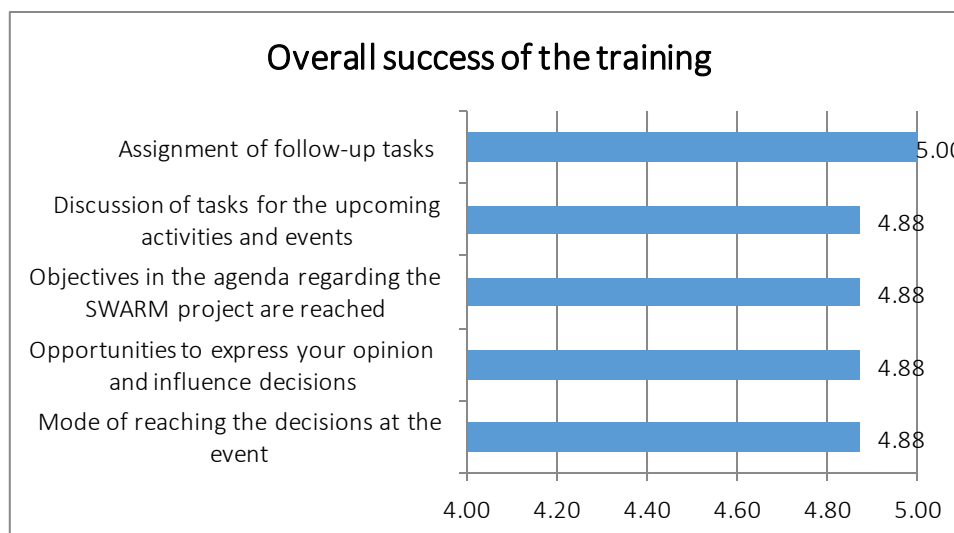
The overall success of the training was evaluated with high marks. All WB partners had an opportunity to express their opinion through discussion. The training was excellent organized, same as field trip.

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	12.5	87.5
Opportunities to express your opinion and influence decisions	0	0	0	12.5	87.5
Objectives in the agenda regarding the SWARM project are reached	0	0	0	12.5	87.5
Discussion of tasks for the upcoming activities and events	0	0	0	12.5	87.5
Assignment of follow-up tasks	0	0	0	0	100.0

Overall success of the training



Please indicate your suggestions for further event's improvement:

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.