

# REPORT

on

## PURE-H2O Multiplier Event (PLANART-TURKEY)

### 1. Summary of the session

The **Multiplier Event** was held on 10<sup>th</sup> of February, 2016 at Gazi University, Environmental Sciences Dept. to test and evaluate the outputs to maximize the impact of the results achieved in the course of project implementation.

The Participants of the workshop were environmental experts working for Water Related Public Sector (Ministry of Forestry and Water; Ministry of Environment and Urbanisation, State Hydraulic Works, Development Agency, Turkish Accreditation Agency, etc.

The purposes of the event were:

- 1) To get the environmental experts in public authorities acquainted with the outputs (especially need analysis reports for each partner country the book) of the Project.
- 2) To discuss the analysis and comparison of existing strategies and resources to increase the quality of the outputs, with the participants.
- 3) To gather different ideas and experiences of staff working for different water related institutions

Table 1: Basic data on the events

Partner No	No of the event	No of participants	Date	Supporting materials
P3	1	15	10 February 2016	<input type="checkbox"/> "Drink Purified H2O! A guide for the Drinking Water Treatment Plants" English and Turkish books <input type="checkbox"/> PURE-H2O e-learning (access and tutorial for use) <input type="checkbox"/> Newsletters, <input type="checkbox"/> Leaflets of the project, <input type="checkbox"/> Poster, <input type="checkbox"/> Questionnaires/Inquiry form

## 2. Performance of the event

There were 15 participants from different organisations which 10 of them were environmental engineers, 2 were city planners, 1 was agricultural engineer, 1 of them was chemist and 1 of the participants was ecologist. Among the participants, 2 of them were academicians, 1 was PhD student, 2 having MSc degree and the rest 10 were MSc students. The participant list is given in Appendix.

The event schedule is given in Table2.

Table 2:Workshopevent schedule

Training session

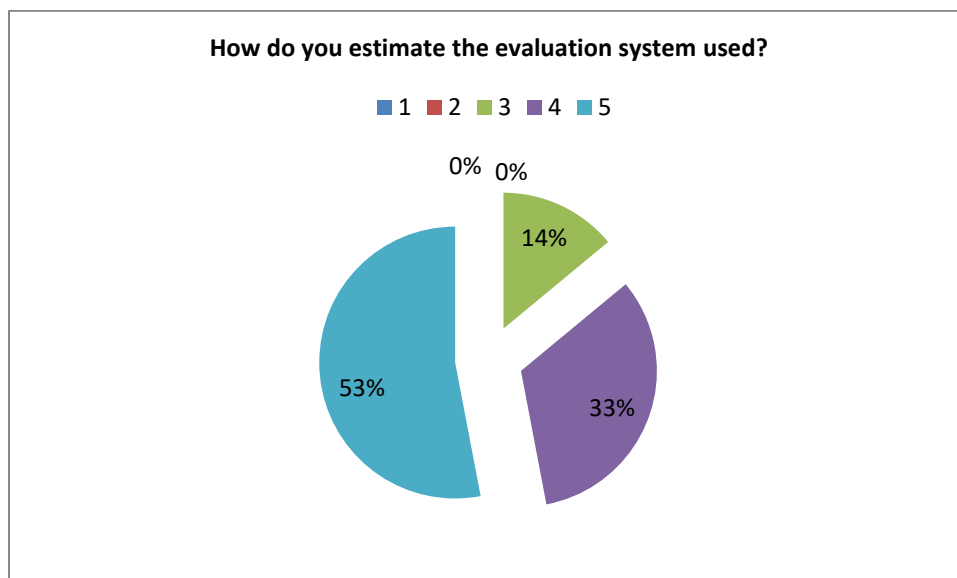
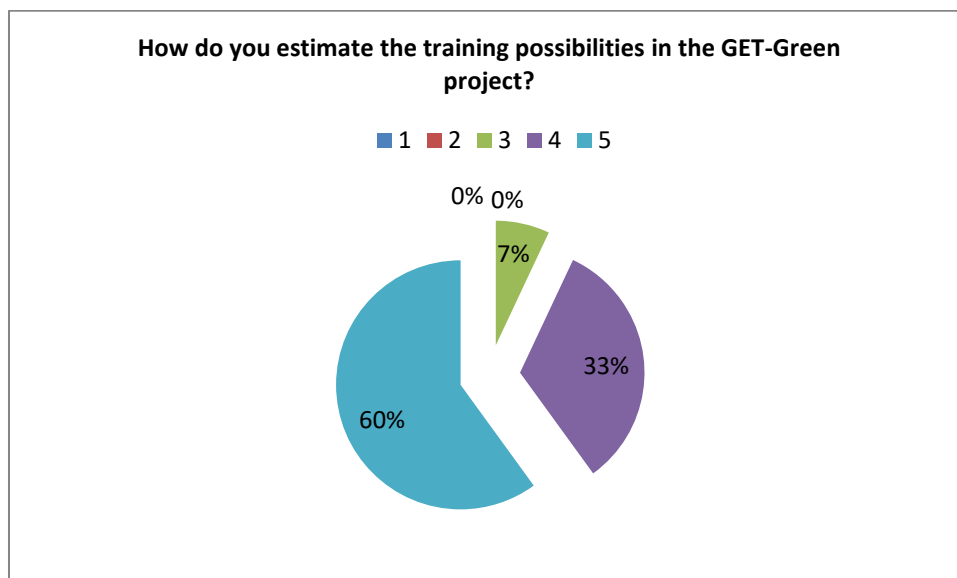
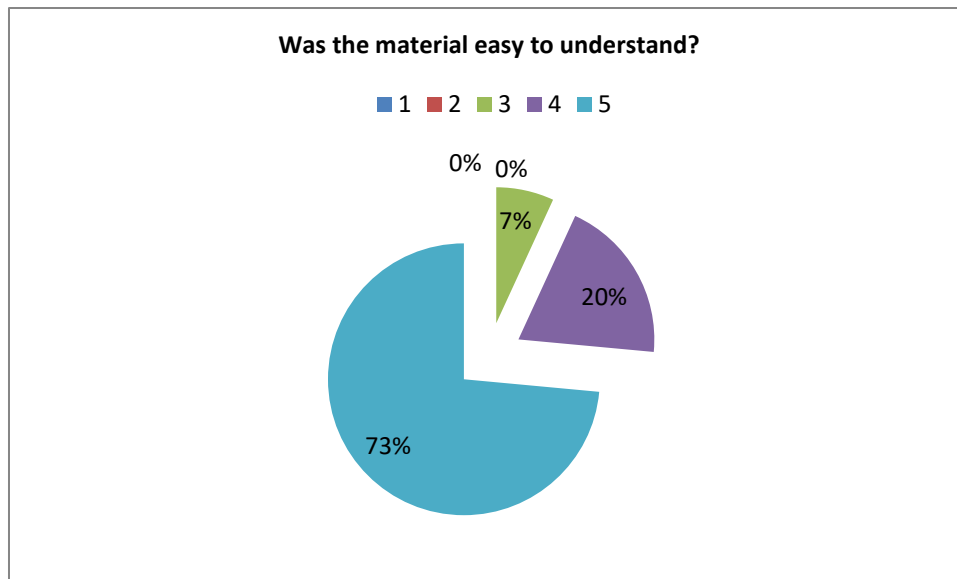
9:30-10:00	Welcoming and meeting with participants
10:00-11:00	Introduction of European Union projects, examples, benefits and uses of these projects
11:00-11:30	Presentation of the PURE-H2O project (aims, WPs, etc.)
11:30-11:45	Coffee Break
11:45-13:00	The definition of e-learning is given and an example of training is given from the selected modules
13:00-14:00	Lunch
14:00-15:00	Presentation of the book "Drink Purified H2O! A guide for the Drinking Water Treatment Plants"
15:00-16:00	Presentation of PURE-H2Oe-learning model: operation and application
16:15-16:30	Break
16:30-17:00	Definitions of EQF and ECVET and Usage
17:00-18:00	Presentation of self-assessment procedure and distribution of questionnaires

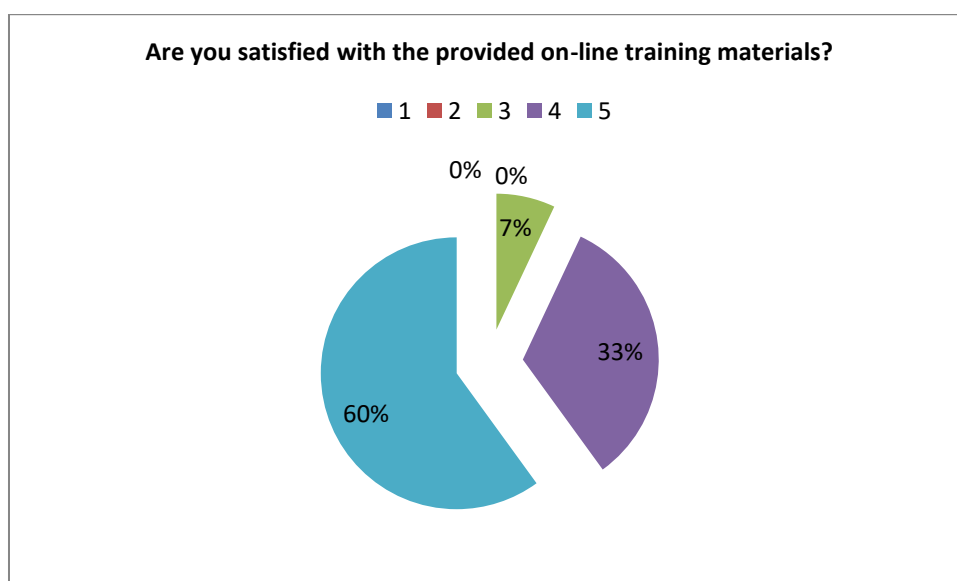
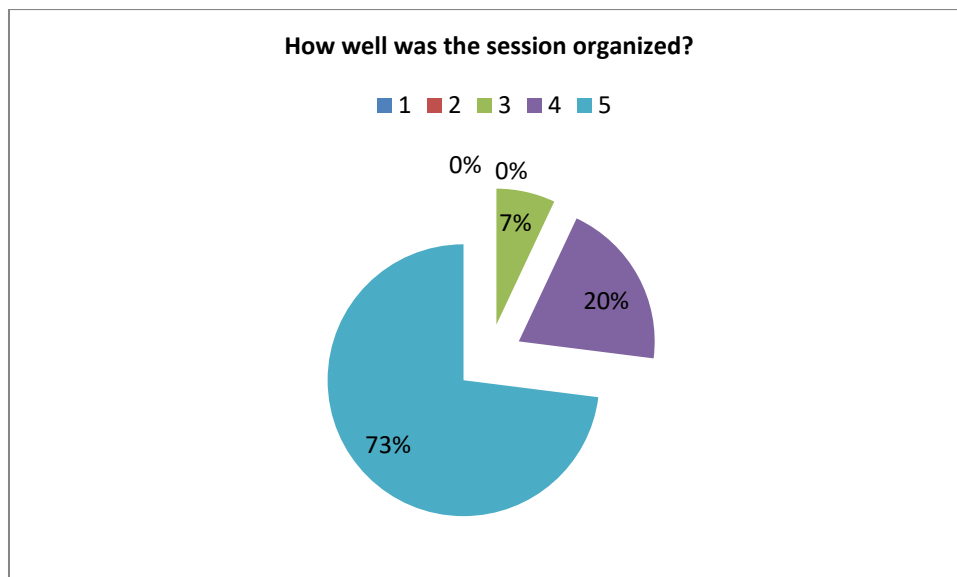
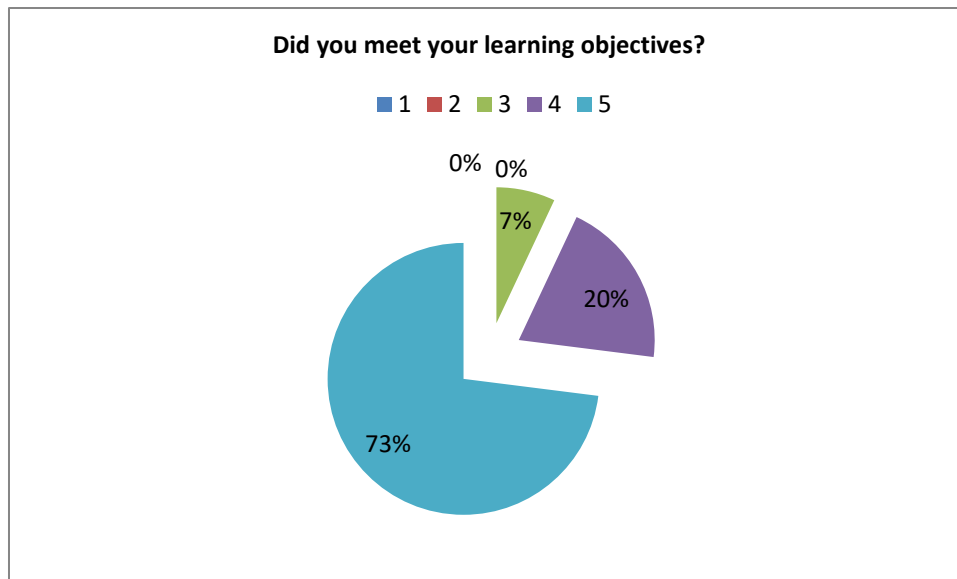
### 3. Questionnaire/Inquiry data and results

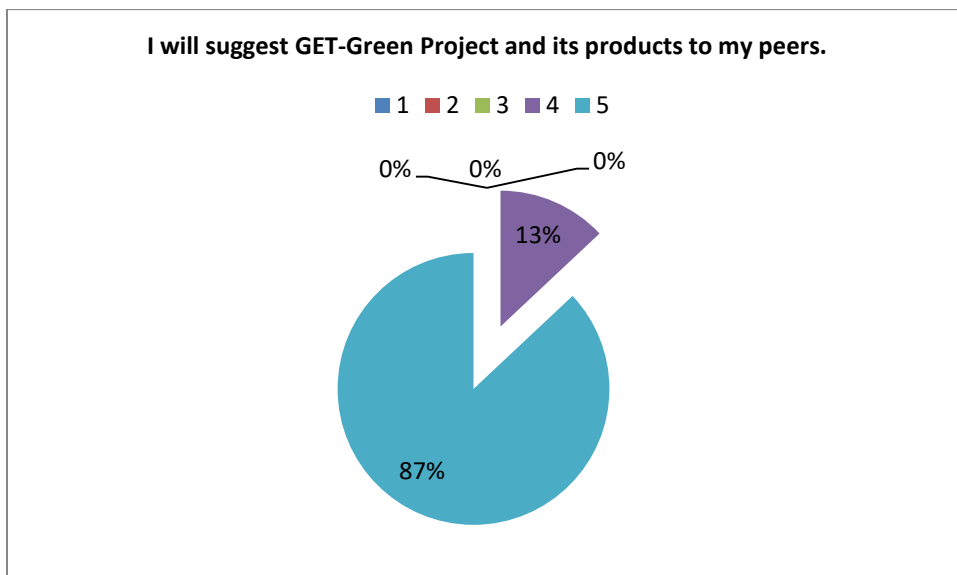
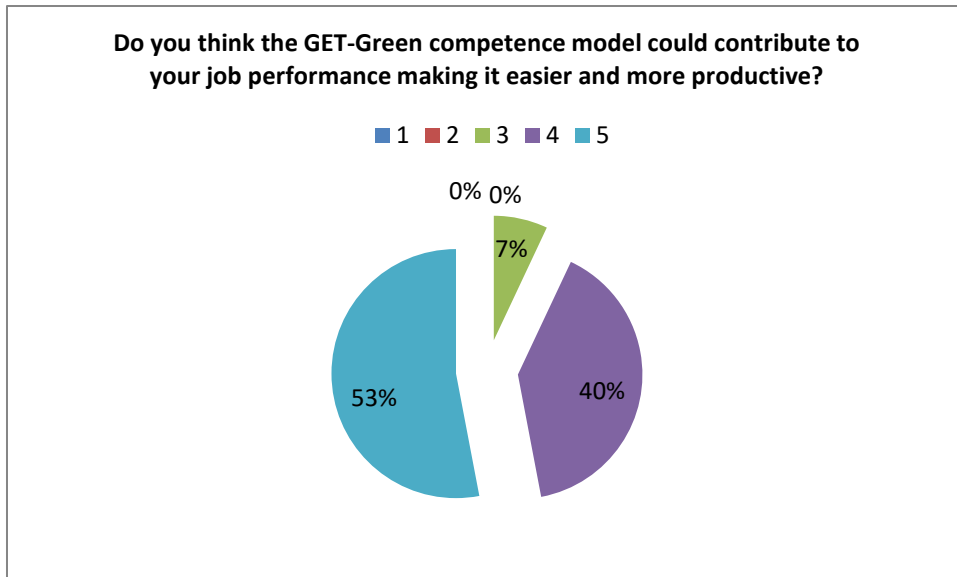
Table 3: PURE-H2O model questionnaire data

Series	Questions	Evaluation grade* / Percentage				
		1	2	3	4	5
1	Was the material easy to understand?	0	0	1 7%	3 20%	11 73%
2	How do you estimate the training possibilities in the PURE-H2O project?	0	0	1 7%	5 33%	9 60%
3	How do you estimate the evaluation system used?	0	0	2 14%	5 33%	8 53%
4	Did you meet your learning objectives?	0	0	1 7%	3 20%	11 73%
5	How well was the session organized?	0	0	1 7%	3 20%	11 73%
6	Are you satisfied with the provided on-line training materials?	0	0	1 7%	5 33%	9 60%
7	Do you think the PURE-H2O competence model could contribute to your job performance making it easier and more productive?	0	0	1 7%	6 40%	8 53%
8	I will suggest PURE-H2O Project and its products to my peers.	0	0	0	2 13%	13 87%
	<b>Average</b>			<b>6%</b>	<b>27%</b>	<b>67%</b>

\* Evaluation scale: 1 – not at all satisfied/fully disagree; 2 – unsatisfied/disagree; 3 – partly satisfied/partly disagree; 4 – satisfied/agree; 5 – fully satisfied/fully agree







#### 4. Opinions and recommendations (of the participants)

- PURE\_H2O project is an interesting and important subject.
- Purification of Water is a significant topic.
- I would like to learn more about water treatment.
- The course should be repeated with more participants because it is interesting.
- I understand the steps of competence development.
- This will help my future professional development.
- The competence areas are well defined in training materials.
- The products will help further professional development and better competences.
- E-learning is advantageous but blended learning is much more beneficial.

- The project should use all kinds of dissemination means because it is important to broaden the required knowledge.
- Organizing the training materials in short parts makes it easier to understand. Since you do not need to spend lots of time in learning those small parts, it is effective.
- More case studies would be nice.

## 5. Conclusion

The result of the evaluation shows us that the quality of the training materials are well, technical information given in the training materials are satisfactory, only the number of case studies can be increased. E-learning content is well organized.

By leveraging e-learning for online testing and quizzing, the need for printing out paper-based assessments is reduced so it supports green development.

The multiplier event was very well organized. These types of events can be repeated for the dissemination of the project results since they are interesting and significant.

The evaluation was successful in overall.

The contribution of this multiplier event can be summarized as;

- Different perspectives of different disciplinary were set forth.
- Different perspectives of participants from different organizations were set forth.
- It was appreciated that the outputs are practicable.
- It was emphasized that these types of events support dissemination of the project.

6. Some photographs of testing event.









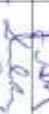






**APPENDIX – Participation List****Place:** Gazi University, Environmental Sciences Dept.**Date:** 10<sup>th</sup> of February, 2016

Name of the Multiplier Event:

Date:




Place:

Name Surname	Organisation	Profession	e-mail	Signature
Muride GÖZER	Ankara Greater Municipality	Environmental Eng.	muridegozer@gmail.com	
A. Çağrı Korcu Balı	Gazi University	Agriculture Eng.	ocakbe@gmail.com	
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Keşir YILMAZ	—	—	kesirkeiser@gmail.com	
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Ayşe GÖĞÜRMAK	TSE	Environmental Eng.	aybegogurmak@tse.org.tr	
İlhan AKIN	Gıda Tarım ve Hayvancılık Bakanlığı	Env. Eng.	ilhan.akin@tarim.gov.tr	
Deniz BAĞCI	Mikrobiyoloji Enstitüsü ve Uzmanları Birliği	Env. Eng.	denizbagci@mbu.gov.tr	
Gökdemir TUĞRA	—	Sehir Planıcsı	gokdemir.tugra@eys.gov.tr	

Name of the Multiplier Event:

Date:

Place:

Name Surname	Organisation	Profession	e-mail	Signature
Feriha YILDIRIM	Gazi University	Ecolog	feriha2004@yazoo.com	
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