

**R E P O R T**  
on  
**PURE-H2O Multiplier Event-1 (NU-TURKEY)**

### **1. Summary of the Multiplier Event-1**

The **Multiplier Event-1 (ME-1)** was held on 3<sup>rd</sup> of August, 2016 at Grand Hotel (Niğde, Turkey) to inform different sectors interesting water topics in Niğde city (Vice Rector of Omer Halisdemir University, Niğde Ministry of Environment and Urbanisation, Nanotechnology Center of Omer Halisdemir University, Industrial Rawmaterials Center of Omer Halisdemir University, Niğde Chamber of Commerce and Industry, Micron's Micronized Niğde Factory, ÇİMSA Cement Factory Inc. in Niğde, International Relations Office of Omer Halisdemir University, Tourism Sector from Niğde, Niğde Technopark) about the project. Basic data of this event is given in Table 1.

The purposes of this event were:

- 1) To inform the experts on water issues from public and private sectors about the outputs of this project.
- 2) To discuss the drinking water subjects, ECVET, EUROPASS, e-learning, dissemination materials (leaflet, poster, brochure, etc.) and project book with the participants of the meeting.
- 3) To gather different ideas and experiences from experts working on drinking water issues in different sectors.

Table 1: Basic data of the ME-1

Partner No	No of the event	No of participants	Date	Supporting materials
P2	1	10	3 August 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.

### **2. Performance of the ME-1**

In the ME-1, there were 10 participants from different organisations which 1 of them was Environmental Engineer, 3 were Mechanical Engineer, 1 was Civil Engineer, 1 was Mining Engineer, 1 was Industrial Engineer, 1 was Mathematician, 1 of them was Manager in Tourism Sector and 1 of the participants was businessman. Among the participants, 5 of them were academicians, and the rest 5 were businessman from private and public sector. The ME-1 announcement and participant list of this event are given in Appendix 1 and 2. On the other hand, the ME-1 schedule is given in Table 2.

Table 2. Schedule of the ME-1

19:00-19:15	Welcoming and meeting with participants
19:15-19:45	Introduction of the projects by project staff Assoc. Prof. Dr. Neslihan DOĞAN-SAĞLAMTİMUR from NU
19:45-20:45	Presentation of the PURE-H2O project (aims, partners, consortium, mission, etc.) by project staff Prof. Dr. Fehiman ÇİNER from NU
20:45-21:00	Coffee Break
21:00-22:00	Detailed information about ISCO/ESCO, ECVET, EQF, EUROPASS, project management, project products (e.g. PURE H2O Book) by the project staff Prof. Dr. Fehiman ÇİNER from NU
22:00-22:30	Discussion with the ME-1 participants on the project
22:30-23:30	The ME-1 Dinner

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

Personal opinions of the participants of the ME-1 in Turkish are given in Appendix 3. General evaluation of these opinions is given below.

- PURE-H2O project has interesting and important subject.
- The project is intended to wide audience.
- The project should be present to producer firms of drinking water in Niğde.
- Purification of water is a significant topic.
- I would like to learn more about drinking water treatment and processes.
- I would like to learn which cities use tap water as drinking water.
- I would like to learn what are the industrial contributions.
- The ME-1 should be repeated with more participants (e.g. in national workshop) because it is interesting event.
- I understand the steps of competence development.
- This will help my future professional development on drinking water.
- The competence areas are well defined in training materials (leaflets, flyers, poster, brochure, folders, etc.).
- E-learning portal of the project should be improved.
- Organizing the training materials in short parts makes it easier to understand. Since we do not need to spend lots of time in learning those small parts, it is effective.

### 4. Conclusion

The evaluation was successful in overall. The ME-1 is very well organized. These types of events informing about the project outputs more than 10 persons can be repeated to the dissemination of the project results since they are interesting, significant and informative.

The result of the evaluation shows us that the quality of the training materials is well, technical information given in the training materials are satisfactory. E-learning portal should be improved.

The contribution of this ME-1 can be summarized as;

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

Some photographs taken in this event are given below.





## APPENDIXES

## Appendix 1. The ME-1 Announcement

**PURE**

Erasmus+

2014-1-TR01-KA202-013113 numaralı  
"PURE-H2O Implementation of ECVET for  
Qualification Design in Drinking Water  
Treatment Plants and Sanitation for Pure Drinkable Water" Projesi  
Multiplier Event-1 (Çoğaltıcı Etkinlik-1)  
Toplantısı

Tarih: 3 Ağustos 2016  
Saat: 19.00  
Yer: Niğde Grand Hotel Toplantı Salonu

ORKON

NİĞDE  
UNIVERSİTESİ

OPEN UNIVERSITEIT  
www.ou.nl

Bjo  
RESEARCH AND  
DEVELOPMENT CENTER

Planart

## Appendix 2. Participant List

2014-1-TR01-KA202-013113 Nolu "Implementation of ECVET for Qualification Design in Drinking Water Treatment Plants and Sanitation for Pure Drinkable Water (PURE-H2O)" Başlıklı Erasmus + KA2 Projesinin Niğde Üniversitesi Multiplier Event-1 (Çoğaltıcı Etkinlik-1) Toplantısı Katılım Listesi

Tarih: 03.08.2016

Saat: 19.00

Yer: Niğde Grand Otel

Adı-Soyadı	Katıldığı Kurum/Sektör	Görevi	Telefon numarası	e-posta	İmza
Yüksel Kaplan	Niğde Ün.	Öğretim Üyesi	05325176476	ykaplan@niigde.edu.tr	[İmza]
Süra Turgut	Niğde Tıp ve Sağlık Bilimleri Fakültesi	Başkan Yard.	05335665878	niigde@topbbag.tr	[İmza]
Enver Özdemir	Gençlik ve Spor İl Müdürlüğü	İl Md. Yard.	05059606696	enverozdemir@sb.gnt.nigde.edu.tr	[İmza]
Ahmet Buzgöl	Niğde Üniversitesi	Öğretim Üyesi	05462339224	dbuzgol@niigde.edu.tr	[İmza]
M. Suat Delibağcı	Niğde Üniversitesi	Öğretim Üyesi	05334320565	medeliba@niigde.edu.tr	[İmza]
Azra Büyükçelik	Niğde Üniversitesi	Öğretim Üyesi	05334292692	abuyukcelik@niigde.edu.tr	[İmza]
Muhammed Alp	Niğde Ün.	Öğretim Üyesi	05336274886	m.alp@niigde.edu.tr	[İmza]
Adnan Güneş	ÇİBSA	Flüb. Md.	5326254388	g.gunec@cibsa.com.tr	[İmza]
Tayfun Tamer	Mikronis A.Ş.	Genel Md. Yard.	05332091044	tayfun.tamer@mikronis.com.tr	[İmza]
Fahri Yalın	Unizim Sektörü	Unbüro Md.	05321131396	unizim@unizim.com.tr	[İmza]
Mehmet Güner	Niğde Üniversitesi	Öğretim Üyesi (Etiler)	05428292255	fguner@niigde.edu.tr	[İmza]
Neslihan Doğan Sağlamtiner	Niğde Üniversitesi	Öğretim Üyesi (Kastamonu)	05327401043	neslihandogan@niigde.edu.tr	[İmza]

**Appendix 3.** Personal opinions of the some participants of the ME-1 in Turkish

**1) Prof. Dr. Murat ALP (Niğde Üniversitesi -NÜ- Uluslararası İlişkilerden Sorumlu Rektör Yrd.):** Projenin temel bir soruna yönelik olması yönünden geniş bir kitleyi ilgilendirdiğini belirtmiştir. Proje kapsamında e-learning portalınının tamamlanıp tamamlanmadığını sormuş ve bilgi almıştır.

**2) Suna TUĞRUL (Niğde Ticaret ve Sanayi Odası):** Projenin içme suyu konusunda temel bilgileri içermesinden dolayı bu sektörde bölgemizde yer alan üretici firmalara ulaşmasının çok faydalı olacağı yönünde görüş bildirmiştir.

**3) Prof. Dr. Yüksel KAPLAN (NÜ Nanoteknoloji Merkez Müdürü):** Projenin içerdiği teknik yönleriyle Horizon 2020 yolunun açık olduğu ve yeni çalışma gruplarının oluşturulmasının mümkün olduğunu belirtmiştir. İçme suyundaki temel özellikler ve parametreler konusunda sorular sormuş ve proje ekibi tarafından bilgilendirilmiştir.

**4) Tayfun TÜMER (Mikron's Mikronize Genel Md. Yrd.):** Dünya ve Türkiye ölçeğinde musluk suyunu içebilen şehir olmadığını gözlemlediğini söylemiş, bunun sebeplerini sormuş ve proje ekibi tarafından teknik bilgiler verilerek yanıtlanmıştır.

**5) Dr. Adnan GÜVEN (ÇİMSA Niğde Fabrika Müdürü):** Bu projenin endüstriye katkıları konusunda sorular sormuş, proje ekibi tarafından bu katkılar konusunda bilgilendirilmiştir.

**6) Yrd. Doç. Dr. Mahmut Suat DELİBALTA (NÜ Uluslararası İlişkiler Ofisi Ana Eylem-2 Projelerinden Sorumlu Koordinatör)** Bu çalışmanın Erasmus+ projeleri arasında teknik kategoride yer aldığını ve ürünlerinden birinin kitap olmasının kayda değer olduğu ifade etmiştir. Bu faaliyetin ardından içme suyu konusunda uzmanların bir araya getirildiği günlük bir çalıştay yapılmasını önermiştir.