



**7<sup>th</sup> PROJECT PROGRESS and GENERAL ASSEMBLY MEETING**  
**03<sup>rd</sup> - 05<sup>th</sup> July 2019**  
**Athens, Greece**



SMART-Plant

Scale-up of low-carbon footprint **MA**terial Recovery  
Techniques in existing wastewater treatment **PLANT**s

## **AGENDA**



**EYDAP**



**AKTOR**  
member of ELLAKTOR Group



Co-funded by the Horizon 2020  
Programme of the European Union



## **DAY 1 - Wednesday, 3<sup>rd</sup> July 2019**

Kostis Palamas Building, University of Athens,  
Acadimias 48, 105 62 Athens

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### **09.30 Registration of participants**

**10:00 Welcome to the SMART-Plant Consortium by the Coordination team and the local organizing partners NTUA, AKTOR, EYDAP**

**10:15 Introduction by Coordinator** (Chair: UNIVPM)

#### **Brief overview of the implementation of the SMART-Plant work-plan**

- Update on implementation: workplan, tasks, submitted deliverables, exploitation, marketing, communication and dissemination
- Actions required for the 2<sup>nd</sup> review meeting

**11:00 Coffee break and networking**

**11.20 Presentation of WP2 progress**, including state of deliverables (Chair: UAB).

- Task highlights (progress): specific reference to the activities to be presented and discussed in the 2<sup>nd</sup> review meeting
- Planned activities up to the end of the project
- Exploitable/exploited results and plans for action: **each Task leader will briefly present how the involved partner(s) are exploiting the WP2 results**

**12.20 Presentation of WP3 progress**, including state of deliverables(Chair: UBRUN)

- Task highlights (progress): specific reference to the activities to be presented and discussed in the 2<sup>nd</sup> review meeting
- Planned activities up to the end of the project
- Exploitable/exploited results and plans for action: **each Task leader will briefly present how the involved partner(s) are exploiting the WP3 results**

**13.20 Lunch**

**14:30 Presentation of WP4 progress**, including state of deliverables(Chair: IBET)

- Task highlights (progress): specific reference to the activities to be presented and discussed in the 2<sup>nd</sup> review meeting
  - Planned activities up to the end of the project
  - Exploitable/exploited results and plans for action: **each Task leader will briefly present how the involved partner(s) are exploiting the WP4 results**
  - Link of the LCC results with the exploitation strategy
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**15.30 Presentation of WP5 progress, including state of deliverables (Chair: IEXC)**

- Task highlights (progress): specific reference to the activities to be presented and discussed in the 2<sup>nd</sup> review meeting
- Planned activities up to the end of the project
- In 1-slide each partner will summarize how they are exploiting (or will exploit) the SMART-Plant results

**16.30** Coffee break and networking

**17.00 Networking and Financing Opportunities for Innovation – The Role of EEN**

**A. Charemis**, Innovation Consultant, Enterprise Europe Network – Hellas, Innovation and Networking Unit - National Documentation Centre

**17.15 Presentation of WP6 progress, including state of deliverables and focus on marketing activities up to the end and beyond the project (Chair: NTUA)**

**18.15 Discussion and Conclusions by Coordinator**

**18.45** End of the meeting

**21.00** Dinner at Lithos Tavern, 17 Aisopou St, Athens, 105 54

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**Day 2 - Thursday, 4<sup>th</sup> July 2019**

Kostis Palamas Building, University of Athens,  
Acadimias 48, 105 62 Athens

## Stakeholder Workshop and Visit to the SMART- Plant Site and Psyttalia WWTP

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| <b>09.00</b> | <b>Registration of participants and coffee</b>   |
| <b>09:30</b> | <b>Welcome speeches</b>  |
| <b>09:45</b> | <b>Presentation of the Horizon 2020 project SMART-Plant</b><br>-F. Fatone, Professor UNIVPM, SMART-Plant Coordinator   |
| <b>10:00</b> | <b>Overview of the Wastewater management in Greece</b><br>-A. Andreadakis, Emeritus Professor NTUA   |
| <b>10:15</b> | <b>Municipal water supply and sewerage companies in Greece: Objectives and prospects</b><br>-D. Karastavrou, Member of the Management Board of Hellenic Association of Municipal Enterprises for Water Supply and Sewerage (EDEYA) |
| <b>10:30</b> | <b>Presentation of Psyttalia WWTP</b><br>-N. Tzouvaras, EYDAP S.A.   |
| <b>10:45</b> | <b>Discussion with stakeholders</b>  |
| <b>11:00</b> | <b>Departure with coaches from the center of Athens to Psyttalia WWTP</b>  |
| <b>12.00</b> | <b>Visit to Psyttalia WWTP and SMART-Plant pilot site</b>  |
| <b>14.30</b> | Lunch (offered)  |
| <b>18:00</b> | <b>Arrival by coaches in the center of Athens</b>  |
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## *Day 3 - Friday, 5<sup>th</sup> July 2019*

Kostis Palamas Building, University of Athens,  
Acadimias 48, 105 62 Athens

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### **9.00 Registration of participants**

#### **9:15 FOCUS ON SMART-Plant FINAL CONFERENCE (Chair: NTUA/UNIVPM)**

- Brainstorming on how to best exhibit SMART-Plant products and SMARTechs in the conference venues
- Details about SMART-Plant presentations at the conference

**10.45** Coffee break

#### **11.00 WORKSHOP: FOCUS ON EXPLOITATION OF SMART PRODUCTS (Chair: IEXC /UNIVPM/ SOCAMEX / CIRTEC / STW)**

#### **12.30 Early outcomes of Characterization / Post-processing analysis ( UAB/UR)**

**13.30** Lunch

#### **14.30 Working session on PERIODIC REPORT (Chair: UNIVPM)**

**15:30 Plenary discussion** and to do list

**16.00 End of the meeting**

**16.00** Coffee break

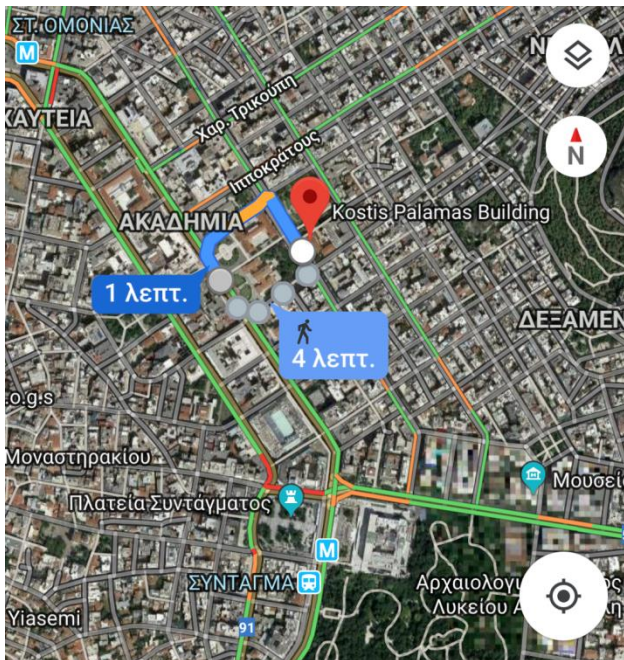
**16.15 Executive board meeting**

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## Info

### Meeting Location: Kostis Palamas Building - Athens, Greece

The 7<sup>th</sup> Project Progress and General Assembly meeting will take place at the Kostis Palamas Building of the University of Athens. It is located approximately 800m from the centre of Athens (Syntagma Metro station) and about 300m from Panepistimio Metro station. The address is Acadimias 48.



*Distance from Panepistimio Metro Station to Kostis Palamas Building*



*Kostis Palamas Building*

### Psytalia WWTP

The Psytalia WWTP includes pre-treatment, primary and secondary treatment with biological nitrogen removal, sludge treatment and cogeneration of electric energy and heat. The Psytalia WWTP capacity is 5,600,000 p.e., being one of the biggest WWTPs in Europe and worldwide. The average supply of incoming wastewater is the range of 730, 000 m<sup>3</sup>/day.

## Info

The Psyttalia WWTP was constructed by the Ministry of Environment with co-finance by the EU in three phases:

- 1994: Completion of phase A installations which included wastewater and sludge treatment plants, undersea siphons and outfall pipes
- 2004: Completion of phase B installations of biological wastewater and sludge treatment
- 2007: Completion of phase C Construction of sludge thermal drying unit

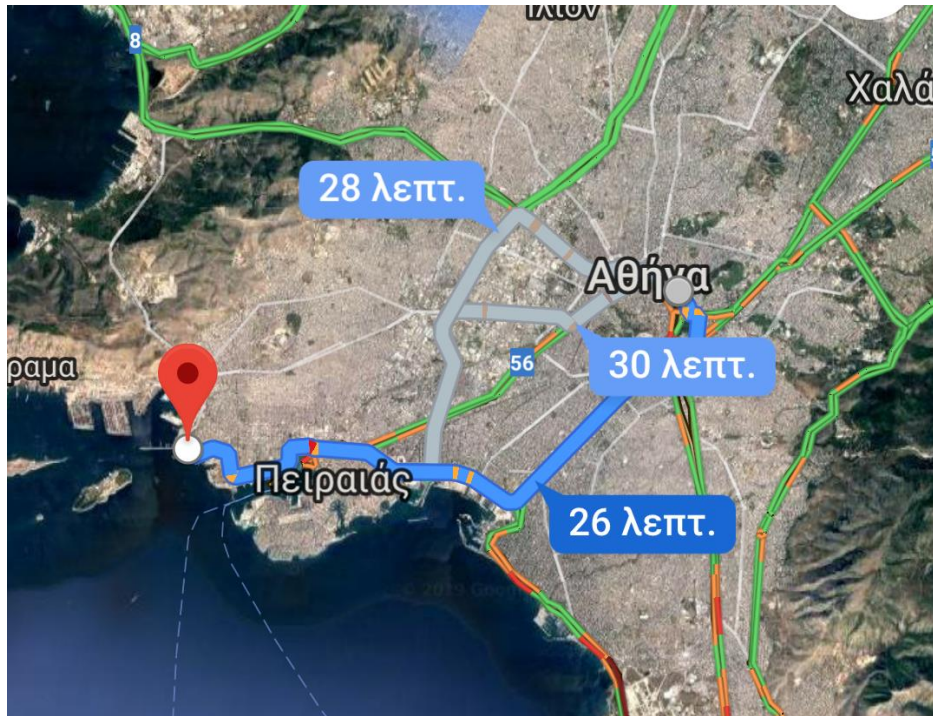
Also, in Psyttalia WWTP, EYDAP constructed with co-finance from EU:

- Two electric and thermal energy co-generation units with biogas combustion (2001 and 2009)
- A co-generation unit with natural gas combustion (2009)



*Psyttalia WWTP*

## Info



*Distance from Kostis Palamas Building to Psyttalia WWTP*

### Athens in few words

Athens, the capital of Greece, having been inhabited since the Neolithic age, is a historical and vibrant city. During its long history the city reached its peak in the 5<sup>th</sup> century B.C. (“the Golden age of Pericles”), when its value and civilisation acquired a universal significance and glory. Political thought, arts, science, philosophy, architecture reached an epic acme, in a period of intellectual consummation unique in world history.

Over the years, several conquerors occupied the city and erected splendid monuments, therefore contributing to the creation of a rare historical palimpsest. In 1834, Athens became the capital of the Modern Greek state. Since then, it has become an attractive modern metropolis with a large number of important cultural activities.

Today, Athens offers to visitors a unique journey in its 6,000-year history. Visitors can view the renowned monuments and masterpieces of art of the antiquity and the Middle Ages, as well as the architectural heritage of the 19<sup>th</sup> and 20<sup>th</sup> centuries. A large part of the town’s historic centre has been converted into a 3-km pedestrian zone (the largest in Europe), leading to the major archaeological sites, reconstructing



## Info

– to a significant extent – the ancient landscape. Several monuments where Aristotle, Plato, Pericles, and others were once walking still exist today and invite you to enjoy the Hellenic Sun and the unique verve of the Athenians.



*Panoramic view of Athens city*

### Getting to Athens



Athens International Airport (AIA) "Eleftherios Venizelos" is about 46 km from the city centre (30-35 minutes by car) and access to it can be reached by various means of public transport; via subway, suburban and bus. Metro Line 3 (blue line) connects the AIA with the city centre. Trains run every 30 minutes, 7 days a week from 6:30 a.m. to 11:30 p.m. and the ticket costs 10€. The trip from/to the AIA to Syntagma station (Athens centre) lasts 40 minutes (<http://www.stasy.gr/index.php?id=70&L=1>). Additionally, a suburban railway departs from the AIA to Doukissis Plakentias metro station every 15-25 minutes, where you can change trains and continue to the city centre via metro line 3. Alternatively, the express bus line X95 connects directly the airport with Syntagma Square. Travel time is estimated at approximately 60 minutes (<http://www.athensairportbus.com/en/timetable/x95airporttoathensdowntown.html>). Finally, taxis are available at the designated Taxi waiting area, located at Exit 3 of Arrivals Level. A taxi from the airport to the city centre (inner ring) costs a flat rate of €35 from 5:00 a.m. to midnight, and €50 from midnight to 5:00 a.m.

## Info



### NTUA special rates for

The list of hotels close to the conference venue, suggested by NTUA are the following:

NTUA have already contacted reservation services and the prices are special offers. Please notice NTUA when you book.

- Royal Olympic Hotel (5\*) [www.royalolympic.com](http://www.royalolympic.com) (executive single 140 executive double 150 buffet breakfast included) 28-34 Ath. Diakou str., 11743 Athens Greece, +30 210 92 88 534 (distance from meeting place: 1,4 km)
- Electra Athens Hotel (4\*) [www.electrahotels.gr](http://www.electrahotels.gr) (classic single 150 classic double 180 American buffet breakfast included) 5, Ermou str, 10563, ATHENS / GREECE Tel. +30 210 3378000 (distance from meeting place: 0,5 km)
- NJV Athens Plaza Hotel (4\*) [www.njvathensplaza.gr](http://www.njvathensplaza.gr) (single room 190 double 210 buffet breakfast included) 2, Vas.Georgiou A' - Syntagma Square - 105 64 Athens, Greece, +30 210 3352400 (distance from meeting place: 0,4 km)
- The Athens Gate Hotel (4\*) [www.athensgate.gr](http://www.athensgate.gr) 10 Syngrou Avenue, Athens, 11742, Greece, +30 210 9238 302-3 (superior single 210 superior double 230 buffet breakfast included) (distance from meeting place: 1,3 km) low availability
- Achilleas Hotel Athens (3\*) [www.achilleashotel.gr/](http://www.achilleashotel.gr/) (single room 145 buffet breakfast included) Lekka 21,105 62 Athens +30 210 3233197 (distance from meeting place: 0,5 km) low availability.

## Info



### Useful

You can contact us directly at our cell phone numbers if you require assistance:

**Simos Malamis:** (+30)6946800563

**Vaggelis Stataris:** (+30)6977920465

**Time Zone** - Greece is in the Eastern European Time (EET) Zone. EET is 2 hours ahead of Greenwich Mean Time (GMT+2).

**Dialling code** - The international dialling code of Greece is +30.

**Money & currency** -The Currency of Greece is the Euro (EUR or €). Most major banks have branches around Syntagma Square and there are ATMs all over the city. Standard bank opening hours are from 8am to 2.30pm Monday to Thursday and from 8am to 2pm on Friday. All major Credit Cards as well as Euro-cheques are accepted in most hotels, shops, travel and car rental agencies and restaurants. Stickers in the front windows will advise you as to which cards are acceptable.

**Climate** - The climate in Greece is typical of the Mediterranean climate: mild winters, warm and dry summers and generally, extended periods of sunshine throughout most of the year. During summer the high temperatures are tempered by fresh sea breezes in the coastal areas of the country and from the north winds blowing mainly in the Aegean.



### Emergency numbers

- **General Police Headquarters of Attica:** 173, Alexandras Avenue, tel: 1033, (+30)2106476000
- **Emergency number:** 100, 112
- **Tourist police:** 171
- **Airport Police:** (+30)2103536919
- **Ambulance:** 166
- **Emergency Hospitals & Pharmacies:** 14944 (in Greek), (+30)2108983146 (in Greek and English)
- **Fire Emergency:** 1991
- **Road Assistance E.L.P.A.:** 10400