

**Sensitization Campaign of TRAP Project  
Action 1. Experts Workshop.**

*“Air Pollution and Health Impact: New Perspectives and Solutions within a Cross-Border Framework”*

**Agenda**

Tuesday 11 December 2018 –Thessaloniki, Farm School of AUTH, 57001, Thermi  
<https://goo.gl/maps/758RouoY4iv>

09.00-09.30 **Registration**

09.30-10.00 **Opening session**

- *Mr. Petropoulos Nikolaos, President of ERFC*
- *Ms. Tsikoti Nikoleta, Head of Directorate of Environment and Culture - Ministry of Macedonia-Thrace*
- **TRAP Project / Interreg Greece – The former Yugoslav Republic of Macedonia**  
*Professor Zoras Stamatis and Mr. Stavrakas Theodoros, Environmental Centre of Western Macedonia, Project Leader of TRAP Project*

10.00-11.15 **Section 1. Health**

***Air quality and health effects / Legislation framework / Environmental Communication***

- **Connection of Atmospheric Pollution with Human diseases**  
*Associate Professor Loupa Glykeria, Laboratory of Atmospheric Pollution & Pollution Control Engineering, Department of Environmental Engineering, Democritus University of Thrace*
- **Air pollution and thromboebolic disease**  
*Professor Makris Pantelis, Professor of Hematology and Haemostasis*
- **Legal framework on industrial air pollution**  
*Ms. Lovassa Alexandra, Lawyer – Democritus University of Thrace*
- **Analysis, modelling and sensing of environmental factors for the customized and predictive self-management of Asthma**  
*Mr. Votis Konstantinos, Researcher Grade C’ & Director of Visual Analytics Lab at CErTH/ITI*
- **Environmental communication serving as a protective shield in issues of air pollution**  
*Professor Skanavis Constantina, University of Aegean*

11.15-11.30 **Coffee Break**

11.30-13.00 **Section 2. Environment**

***Air pollution indexes – Scientific evidence – Research in Thessaloniki and Northern Greece***

- **Atmospheric Dispersion of Pollutants from Large Industrial Units**  
*Professor Rapsomanikis Spyridon, Laboratory of Atmospheric Pollution & Pollution Control Engineering, Department of Environmental Engineering, Democritus University of Thrace*
- **Carbon Capture and Storage (CO<sub>2</sub>): The Case of Mineral Carbon Storage in Greece**  
*Dr Kelektsooglou Kiriaki, Laboratory of Atmospheric Pollution & Pollution Control Engineering, Department of Environmental Engineering, Democritus University of Thrace*

11.30-13.00

- **Combatting urban air pollution and climate change: the ICARUS paradigm**  
*Professor Sarigiannis Dimosthenis, Department of Chemical Engineering, AUTH*
- **Atmospheric Pollutants from Industrial Fire at a Batteries Production Factory**  
*Dr Karali Dimitra, Laboratory of Atmospheric Pollution & Pollution Control Engineering*
- **LIFE Index-Air – Development of an Integrated Exposure – Dose Management Tool for Reduction of Particulate Matter**  
*Dr Kalogridi Athina, Postdoctoral Research Associate, Institute of Nuclear & Radiological Sciences & Technology, Energy & Safety, NCSR Demokritos*
- **AIRTHINGS Project / Interreg Balkan-Mediterranean**  
*Mr. Tsegas George – Research Associate – Laboratory of Heat Transfer and Environmental Engineering, Aristotle University of Thessaloniki*

13.00-13.30

Light Lunch

13.30-15.00

Section 3. Solutions / Mitigation strategies

**Industry - Air related companies / enterprises**

- **Alternative Use of Lignite**  
*Mr. Drougos Konstantinos – Agro Marketing International Inc. – Managing Director*
- **Emissions of air pollutants and greenhouse gases from the road transport sector**  
*Dr. Mellios Giorgos, Managing Director of EMISIA SA.*
- **Bioasphalt: from microalgae to “green roads”**  
*Professor Zalidis Georgios – Scientific Director of Interbalkan Environment Center*
- **AID – Air Pollution Intelligent Defense**  
*Mr. Karteris Marinos, kartECO / Partner of Icarus Project / Horizon 2020 research and innovation programme*
- **Mitigating urban air pollution by innovative design**  
*Mr. Vartholomaïos Aris, Postdoctoral Researcher, School of Architecture / AUTH*

15.00-15:30

Networking Session - Closing Remarks

- *Mr. Mavromatidis Demitrios, Director of Regional Development Fund of Western Macedonia*

15:30-16:00

Cocktail Refreshment

In collaboration with:



The views expressed in this Experts Workshop do not necessarily reflect the views of the European Union, the participating countries and the Managing Authority

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