

## **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	<b>Registration</b>
09.30-10.00	<b>Opening session</b> <ul style="list-style-type: none"><li>• <i>Mr. Petropoulos Nikolaos, President of ERFC</i></li><li>• <i>Ms. Tsikoti Nikoleta, Head of Directorate of Environment and Culture - Ministry of Macedonia-Thrace</i></li><li>• <b>TRAP Project / Interreg Greece – The former Yugoslav Republic of Macedonia</b> <i>Professor Zoras Stamatidis and Mr. Stavrakas Theodoros, Environmental Centre of Western Macedonia, Project Leader of TRAP Project</i></li></ul>
10.00-11.15	<b>Section 1. Health</b> <i>Air quality and health effects / Legislation framework / Environmental Communication</i> <ul style="list-style-type: none"><li>• <b>Connection of Atmospheric Pollution with Human diseases</b> <i>Associate Professor Loupa Glykeria, Laboratory of Atmospheric Pollution &amp; Pollution Control Engineering, Department of Environmental Engineering, Democritus University of Thrace</i></li><li>• <b>Air pollution and thromboembolic disease</b> <i>Professor Makris Pantelis, Professor of Hematology and Haemostasis</i></li><li>• <b>Legal framework on industrial air pollution</b> <i>Ms. Lovassa Alexandra, Lawyer – Democritus University of Thrace</i></li><li>• <b>Analysis, modelling and sensing of environmental factors for the customized and predictive self-management of Asthma</b> <i>Mr. Votis Konstantinos, Researcher Grade C' &amp; Director of Visual Analytics Lab at CERTH/ITI</i></li><li>• <b>Environmental communication serving as a protective shield in issues of air pollution</b> <i>Professor Skanavis Constantina, University of Aegean</i></li></ul>
11.15-11.30	<b>Coffee Break</b>
11.30-13.00	<b>Section 2. Environment</b> <i>Air pollution indexes – Scientific evidence – Research in Thessaloniki and Northern Greece</i> <ul style="list-style-type: none"><li>• <b>Atmospheric Dispersion of Pollutants from Large Industrial Units</b> <i>Professor Rapsomanikis Spyridon, Laboratory of Atmospheric Pollution &amp; Pollution Control Engineering, Department of Environmental Engineering, Democritus University of Thrace</i></li><li>• <b>Carbon Capture and Storage (CO<sub>2</sub>): The Case of Mineral Carbon Storage in Greece</b> <i>Dr Kelektsgoglou Kiriaki, Laboratory of Atmospheric Pollution &amp; Pollution Control Engineering, Department of Environmental Engineering, Democritus University of Thrace</i></li></ul>

The project is co-funded by the European Union and by National Funds of the Countries participating in the Interreg IPA CBC Programme “Greece – The former Yugoslav Republic of Macedonia 2014-2020



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. Vartholomaios 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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