

# Eco-innovation for air quality

5 - 6 February 2018  
Sofia, Bulgaria

21<sup>st</sup> European Forum  
on Eco-innovation

[http://ec.europa.eu/environment/ecoinnovation2018/1st\\_forum/index\\_en.html](http://ec.europa.eu/environment/ecoinnovation2018/1st_forum/index_en.html)

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## **DRAFT AGENDA**

Venue: *Sofia Tech Park JSC, John Atanasoff Innovation Forum building,  
111, Tsarigradsko Shose Blvd, BG-1463 Sofia, Bulgaria*

### **Monday, 5 February 2018**

10:00      **Site visit: Boyana Church**

12:30      **Registration and light lunch**

13:30      **Session 1 — Framing the Forum** (plenary)  en/bg

#### **Welcome message and opening remarks**

- 1) **Karmenu Vella**, *European Commissioner for Environment, Maritime Affairs and Fisheries* TBC
- 2) **Neno Dimov**, *Minister for Environment and Water*, Bulgaria
- 3) **Iskra Mihaylova**, *Member of the European Parliament*
- 4) **Ivelina Vasileva**, *Chairperson*, Environment and Water Committee, National Assembly of the Republic of Bulgaria

#### **Air quality — key research, policy and issue areas**

Presentations will frame the Forum, providing an overview of the air quality challenge facing Europe, the policy response from governments on the European, national and local level, and the innovation landscape.

An introduction to the key energy, transport and agricultural issues that will be discussed in detail later during the Forum will also be given.

#### **Confirmed speakers:**

- 1) **Paul McAleavey**, *Head of Air and Climate Change (ACC)*, European Environmental Agency
- 2) **Elizabeth Press**, *Director*, Planning and Programme Support, International Renewable Energy Agency (IRENA)
- 3) **Pierre Pernot**, *Head, Partnerships and Digital team*, AIRPARIF
- 4) **Iravan Hira**, *Chairman*, Bulgarian Business Leaders Forum
- 5) **Yordanka Fandakova**, *Mayor of Sofia*

#### **Introduction to the 'ConverStations' process**

15:15      **Coffee break**

## Session 2 — Energy and air quality ConverStations

*This session will not be interpreted.*

An interactive session showcasing companies, municipalities, and public and private sector initiatives that have succeeded in developing and deploying effective new technologies, or innovative business and governance models, for the reduction of air pollution originating from energy use.

The session will offer a wide range of case studies (presented simultaneously), and participants will be able to choose three presentations and group discussions to attend.

Confirmed case studies:

- 1) **Wood burning impact on air quality in Lombardia: analysis and perspectives:** **Guido Lanzani**, *Head of Air Quality Unit, Environmental Monitoring Area, ARPA Lombardia*
- 2) **The GrowSmarter initiative that brings together the cities of Barcelona, Cologne and Stockholm and more than 20 partners from industry to integrate and demonstrate '12 Smart City solutions' in energy, infrastructure and transport:** **Gustaf Landahl**, *Head of Department Planning and Environment at the Environment and Health administration, City of Stockholm*
- 3) **Presentation of the results on the first smart, clean air city being developed in Italy, l'Aquila:** **Paolo Tripodi**, *Board of Directors, Chief Innovation & Technology Officer*
- 4) **EIT Climate-KIC projects in the area of energy and air quality:** **Mike Cherrett**, *Director — European Affairs, EIT Climate-KIC*
- 5) **THE LIFE IP PREPAIR PROJECT — Po Regions Engaged to Policies of Air:** **Katia Raffaelli**, *Project Manager LIFE IP PREPAIR, Emilia-Romagna Region, General Directorate for Territorial and Environmental Care*
- 6) **Helsinki Air Quality Testbed — New groundbreaking concept for air quality monitoring and citizen services:** **Hannamari Jaakkola**, *Business Development Manager, Vaisala Oyj*
- 7) **The SMURBS initiative and the wood burning campaigns in Athens:** **Evangelos Gerasopoulos**, *Research Director, Institute for Environmental Research and Sustainable Development, National Observatory of Athens*
- 8) **Şişecam (Turkish glass manufacturer with plants throughout Europe, including Bulgaria):** **Tunç Görüney**, *Corporate Energy and Environmental Manager, TÜRKİYE ŞİŞE ve CAM FABRİKALARI A.Ş.*
- 9) **CLEAN HEAT project — Pollution from residential burning; impact and solutions:** **Jens Hürdler**, *Project Manager, Deutsche Umwelthilfe e.V.*
- 10) **H2020 project iSCAPE – Improving the Smart Control of Air Pollution in Europe:** **Francesco Pilla**, *Lecturer, Director, UCD Spatial, Coordinator of iSCAPE*
- 11) **Presentation on EU H2020 programme:** **Vincenzo Gente**, *Project Officer, Executive Agency for Small and Medium-sized Enterprises (EASME)*
- 12) **Presentation on the European Structural and Investment Funds Directorate-General for Regional and Urban Policy speaker,** **European Commission**
- 13) **Activities of Ecomanagers within the LIFE IP MALOPOLSKA:** **Joanna Kiersnowska**, *LIFE Project Specialist, Air Quality Unit in Environmental Department of Marshal Office of the Malopolska Region, Poland*
- 14) **Sustainable Lead Production at KCM AD:** **Yavor Kehaiov**, *OGTP Package Engineer, KCM AD*
- 15) **SOLVair solutions:** **Pierluigi Cassaghi**, *SOLVAir Regulation and Business Development Manager, Solvay S.A, France*



- 16) **Exeron - sustainable green power supply on 7 continents:** Elena Gatcheva, *VP Strategic Partnerships at International Power Supply AD, Exeron, Bulgaria*
- 17) **Rocket Heater Gamera – Highly efficient wood stoves:** Zhivko Stefanov, *Executive Director, AGNON LTD, Bulgaria*
- 18) **Ingersoll Rand is a diversified, global company that provides products, services and solutions to enhance the quality of air in homes, buildings and transport, and to protect food and perishables, secure homes and commercial properties:** Ana Rios, *Ingersoll Rand*

17:15 **Bulgarian solution swap** (plenary)  en/bg

One or two of the key air quality issues facing Bulgaria will be highlighted, and Forum participants will be invited to provide creative solutions.

18:00 **Drawing together key strands from the first day and previewing the second day of the event** (plenary)  en/bg

18:15 **End of Day 1**

18:30 **Cocktail reception**

## **Tuesday, 6 February 2018**

09:00 **Welcome coffee**

09:15 **Session 3 — Focus on issues**  en/bg

**Agriculture and air quality** (plenary)

Plenary presentations will address the key issues, and the potential for innovative solutions on how to reduce air pollution originating from the agricultural sector.

- 1) **Tiffanie Stéphanie**, *Agriculture and Environment Manager, Fertilizers Europe*
- 2) **Peter Demeyer**, *Advisor, Institute for Agricultural and Fisheries Research (ILVO), Government of Flanders*
- 3) **Stijn Janssen**, *Program Manager - Environmental Modelling, VITO*
- 4) **Margherita Tolotto**, *Agriculture Policy Officer, European Environmental Bureau*

**Introduction to the 'ConverStations' process**

10:15 **Coffee break**

10:45 **Session 4 — Transport and air quality ConverStations**  
*This session will not be interpreted.*

An interactive session showcasing companies, municipalities, and public and private sector initiatives that have succeeded in developing and deploying effective new technologies, or innovative business and governance models for reducing air pollution originating from transport.

The session will offer a wide range of case studies (presented simultaneously), and participants will be able to choose three presentations and group discussions to attend.

Confirmed case studies:

- 1) **Brenner Lower Emission Corridor (LIFE project):** Laura Pretto, *Technical civil servant*, environmental protection agency (APPA), Autonomous Province of Trento, Italy
- 2) **SIGEIF Mobilités — Developing a broad network of natural gas vehicle (NGV) refuelling stations in the Paris region:** Christophe Poillion, *Vice President in charge of European Affairs*, GRTgaz
- 3) **Manufacturers of remote emission sensing equipment (innovative solutions for fleet monitoring):** Herbert Woopen, *Opus Inspection*
- 4) **Global system for sustainable traffic emissions management with RSD Technology:** Dolores Hidalgo, *R&D Projects Scientific Manager*, Fundación CARTIF
- 5) **Amminex — Danish company with an innovative solution for ammonia storage (improved SCR, retrofitting of old diesel buses):** Annika Isaksson, *CEO*, Amminex, Sweden
- 6) **LIFE ASPIRE — Advanced logistics platform with road pricing and access criteria to improve urban environment and mobility of goods:** Pier Luigi Ferrenti, *Commune Lucca*, Italy
- 7) **Presentation on the SME Instrument including the European Innovation Council pilot:** Marco Rubinato, *Project Officer*, EASME, Executive Agency for SMEs - European Commission
- 8) **The SilverCoast project - developing a sustainable tourist mobility programme on the Italian coast:** Fabio Massimo Frattale Mascioli, *Italy*
- 9) **Improvement of transport fuels and air quality,** Ewa Abramiuk-Lété, *Secretary General*, European Fuel Oxygenates Association (EFOA)
- 10) **Putting organisational travel planning into practice – sustainable commuting and its upscaling to municipal level:** Csaba Mezei, *Project manager, Expert (Smart Cities and Mobility)*, Regional Environmental Center for Central and Eastern Europe (REC), Poland
- 11) **IMPROVE LIFE project is testing measures that can reduce PM concentrations in platforms and inside trains:** Teresa Moreno, *Senior Researcher*, Spanish National Research Council (CSIC)
- 12) **Innovative PV 2 DC grid solutions in the Public Transport Grid:** Krasen Mateev, *Chief Operations Officer*, SolarPro
- 13) **The future of urban mobility:** Galin Bonev, *Founder and CEO*, Eljoy Bikes
- 14) **Sofia Urban Challenge – The first open innovation initiative on clean air in Bulgaria:** Mariyana Hamanova, *Founder and Managing Partner*, Cleantech Bulgaria
- 15) **Electric vehicle car sharing and charging stations infrastructure OR Shared mobility with electric vehicles:** Stefan Spassov, *CEO*, or Martin Zaimov, *Member of the Board of Directors*, Emobility International AD, Bulgaria
- 16) **Speedy electric vehicle fleet for city deliveries:** Danail Danailov, *Member of the Board of Directors*, Speedy, Bulgaria
- 17) **Innovative method for solid particle filter cleaner and catalysts:** Angel Stanev, *Corporate Strategy and Planning Manager*, Experts Ltd, Bulgaria
- 18) **ICARUS project supported by H2020 (Integrated Climate forcing and Air Pollution Reduction in Urban Systems):** Dr Dimosthenis A. Sarigiannis, *Director*, Environmental Engineering Laboratory Chemical Engineering Department Aristotle University of Thessaloniki University Campus, School of Engineering, Greece

12:15

Lunch

13:15

## Session 5 — Financial support measures (plenary) en/bg

Presentations will introduce major financing mechanisms and outline the opportunities that exist on a European, national and local level to drive early transformation to a clean air economy

- 1) **EU H2020 programme:** *Vincenzo Gente, Senior Project Adviser, EASME, Executive Agency for SMEs - European Commission*
- 2) **SME Instrument (including the Innovation Council):** *Marco Rubinato, Project Officer, EASME, Executive Agency for SMEs - European Commission*
- 3) **LIFE programme:** *Santiago Urquijo Zamora, Policy Officer, LIFE Programme Unit, Directorate-General for the Environment, European Commission*
- 4) **European Structural and Investment Funds:** *Gergana Miladinova, Head of Unit, Directorate-General for Regional and Urban Policy, European Commission*

14:15

**Coffee break**

14:30

## Session 6 — Forum messages (plenary panel) en/bg

Table groups and a high-level panel will discuss key messages from the Forum (introduced by the rapporteur) and identify recommendations and messages for key stakeholder groups, e.g. the European Commission, Member States, and cities.

### Confirmed speakers

- 1) **Timo Mäkelä**, *Senior Advisor, Sitra, Finnish Innovation Fund*
- 2) **Joana Cruz**, *Policy Advisor, Eurocities*
- 3) **Andrzej Gula**, *Co-founder and Leader, Polish Smog Alert*
- 4) **François Wakenhut**, *Head of the Clear Air Unit, Directorate-General for the Environment, European Commission*

15:45

## Closing remarks

- 1) **European Commission representative**
- 2) **Bulgarian Government representative**

16:00

**Close**

Organised by:

