

# CAPTOR

## CAPTOR INTERNATIONAL CONFERENCE

MILANO - 14th -15th November 2018

- Sala Alessi - Palazzo Marino - Piazza della Scala, 2, 20121 Milano MI

### Air pollution and citizen science: how the citizen can drive the change

November, 14<sup>th</sup>

- 9:00 - 9:30 Registration  
9:30 - 9:45 Institutional welcome (Municipality of Milano)  
9:45 - 10:00 Captor welcome (UPC + Legambiente)

#### Morning session: Air Pollution in Europe – an overview about pollutant, impact and sources

- 10:00-10:30 Air Pollution in Europe: general introduction and focus on Pianura padana Valley (CNR IIA)  
10:30-10:50 Tropospheric ozone Pollution: the CAPTOR experience (CSIC)  
10:50-11:10 *Coffee break*

11:10-13:00 **Interactive Round table: “Which policies to face up the air pollution?”**

**Invited to participate:** Mr. Sergio Costa (Italian Environment Minister), Regional Environmental Agencies (Lombardia and Veneto) Regional Councillor for the Environment (Lombardia and Emilia Romagna), A. Bratti (Ispra), Eva Pérez (Generalitat de Catalunya), EEA, G. Zampetti (Legambiente General Director).

*Citizens will have the opportunity to ask some question about air pollution causes, solutions and personal experience to the speakers*

**13:00-14:30** *Lunch, offered by CAPTOR project*



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 688110

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## 14<sup>th</sup> November - Afternoon section: Citizens science

14:30-14:45 **“Citizen Science in Environmental Issues and it’s Social and Political Impact”**  
(Teresa Schäfer, Barbara Kieslinger, Centre of Social Innovation - ZSI, Austria).  
Presenting an overview of current state-of-play with input from the Air Sensing Round Table “New opportunities for air quality sensing: lower cost sensors for public authorities and citizen science initiatives” (24.10. 2018, Frankfurt, Germany)

### **Speed talks on the impact of current initiatives:**

14:50-15:00 The local experience: Cittadini per l’aria

15:00-15:10 The European experience: CAPTOR – low cost sensor for tropospheric ozone pollution

15:10-15:20 The European experience: Hack Air – low cost sensor for particulate matter

15:20- 15:30 From local to world wide experience: Lufdaten

### 15:30-16:00 **Innovation Cafè – 1<sup>st</sup> part**

exploration of how to leverage citizen participation in air sensing for a wider social and political impact; drivers and barriers of citizen engagement and social change in air quality issues. (in an adapted World Cafè setting)

16:00-16:20 *Coffee break*

### 16:20-17:30 **Innovation Cafè – 2<sup>nd</sup> part**

Continuation of the innovation cafè; structuring of the discussion on how to increase social and political impact; summary of results

17:30 Wrap-up and Finish

*Expected participants: Members of ECSA working group on air quality, NGO’s representatives, Universities and Research Centres staff, project stakeholders with international experience, ISPRA, ICARUS project, “Che aria tira” project*



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**15 November:**

**Urban areas: Solutions and Change in behaviours at community and individual level**

9:00 - 9:45 Registration

9:45 - 10:00 Morning welcome: introduction and objectives of the day (Legambiente)

10:00-11:00 **Best practices and solution for urban areas: Paris<sup>1</sup>, Milan, Barcelona<sup>1</sup>.**

Moderate the debate Ms. Margherita Tolotto (EEB), with the Mayors of Paris and Milan and Barcelona.

11:00-11:20 *Coffee break*

11:20-11:40 Transport and mobility: how these sectors can contribute to change the cities (T&E)

11:40-12:00 Housing impact and possible solutions

12:00-13:00 **Round table with:** Transport Minister, Mayor, NGO's, Regional Environmental Agencies (Piemonte and Veneto), Regional Councillor for the Environment (Lombardia and Emilia Romagna), International speakers (T&E).

Moderate the debate Ms. Margherita Tolotto (EEB)

**The end of the conference is foreseen at 1 PM**

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<sup>1</sup> Pending confirmations



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