

CAPTOR

INTERNATIONAL CONFERENCE

AIR POLLUTION AND CITIZEN SCIENCE: HOW THE CITIZEN CAN DRIVE THE CHANGE

MILANO

14th | 15th November 2018

ORE 9.00

SALA ALESSI | PALAZZO MARINO
PIAZZA DELLA SCALA, 2



NOVEMBER, 14TH

9.00 | 9.30

REGISTRATION

9.30 | 9.45

INSTITUTIONAL WELCOME

M. Granelli, Councilor for Mobility and Environment, Municipality of Milano

9.45 | 10.00

CAPTOR WELCOME

J. Garcia Vidal, UPC

■ **MORNING SESSION**

Air Pollution in Europe - an overview

10.00 | 10.20

AIR POLLUTION IN EUROPE: GENERAL INTRODUCTION AND FOCUS ON PIANURA PADANA VALLEY

V. Paolini, CNR IIA

10.20 | 10.40

TROPOSPHERIC OZONE POLLUTION: THE CAPTOR EXPERIENCE

M. Viana, CSIC

10.40 | 11.00

MITIMPACT: THE IMPACTS OF OZONE ON THE FOREST ENVIRONMENT

F. Lollobrigida, Arpa Piemonte

11.00 | 11.20

COFFEE BREAK

11.20 | 12.45

■ **INTERACTIVE ROUND TABLE**

Pollutant, sources and impact: from the knowledge to the solutions

F. Wakenhut*, Head of Unit Environment Directorate, European Union

L. Marchesi, President AssoArpa

M. Deserti, Arpa Emilia Romagna

M. Camisasca, Arpa Lombardia

F. Lollobrigida, Arpa Piemonte

B. Kulmer, Municipality Weiz/AustriaEEA

R. Cattaneo, Environment and Climate Assessor Lombardy Region

CHAIRMAN

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

12.45 | 14.00

Lunch, offered by CAPTOR project

■ **AFTERNOON SESSION**

Citizens science

14.00 | 14.20

CITIZEN SCIENCE IN ENVIRONMENTAL ISSUES AND IT'S SOCIAL AND POLITICAL IMPACT

T. Schäfer, B. Kieslinger, Centre of Social Innovation - ZSI, Austria

Presenting an overview of current state-of-play on citizen science for air quality monitoring

■ **SPEED TALKS ON THE IMPACT OF CURRENT INITIATIVES**

14.20 | 14.30

THE LOCAL EXPERIENCE: CITTADINI PER L'ARIA

14.30 | 14.40

THE EUROPEAN EXPERIENCE: CAPTOR - LOW COST SENSOR FOR TROPOSPHERIC OZONE POLLUTION



14.40 | 14.50

THE EUROPEAN EXPERIENCE: hackAIR - LOW COST SENSOR FOR PARTICULATE MATTER

14.50 | 15.00

FROM LOCAL TO WORLD WIDE EXPERIENCE: LUFTDATEN

15.00 | 15.30

INNOVATION CAFÈ
1st part

Interactive session: Exploration of how to leverage citizen participation in air sensing for a wider social and political impact

15.30 | 15.50

Coffee break

15.50 | 16.50

INNOVATION CAFÈ
2st part

Continuation of innovation café, summary of results

16.50 | 17.00

WRAP-UP AND FINISH

WITH THE PRESENCE OF

A. Pini, ISPRA

B. Pulvirenti, UniBo - *iScape project*

M. Deserti, Arpa Emilia Romagna - *Life Repair*

F. Liguori, Arpa Veneto

NOVEMBER, 15TH

■ URBAN AREAS

Solutions and Change in behaviour at community and individual level

9.00 | 9.45

REGISTRATION

9.45 | 10.00

MORNING WELCOME: INTRODUCTION AND OBJECTIVES OF THE DAY

B. Meggetto, Legambiente Lombardia President

10.00 | 10.20

POLICIES AND SOLUTION FOR URBAN AREAS: AN INTERNATIONAL OVERVIEW

A. Poggio, Legambiente

10.20 | 10.40

TRANSPORT AND MOBILITY: HOW THESE SECTOR CAN CHANGE CITIES

J. Mueller, T&E

10.40 | 11.00

HOUSING IMPACT AND POSSIBLE SOLUTIONS: THE EXPERIENCE OF BOLOGNA MUNICIPALITY

F. Tutino, Municipality of Bologna

11.00 | 11.20

COFFEE BREAK

11.20 | 12.30

■ **ROUND TABLE**
Urban policies to face up the air pollution

G. Zavatta, AMAT

M. Garcia, Ecologistas en Acción

F. Tutino, Municipality of Bologna

J. Mueller, T&E

Prof. B. Lotsch, Urban Ecologist, Natural History Mus.&University of Vienna

S.Patti, Arpa Veneto

A. Fiorillo, Legambiente Urban areas responsible

MODERATE THE DEBATE

M. Margherita Tolotto, EEB

The end of the conference is foreseen at 1 PM

**waiting for confirmation*



CAPTOR

CAPTOR project is funded by EU H2020 programme and addresses air quality with a specific focus on tropospheric ozone. CAPTOR's purpose is to demonstrate the power of Collective Awareness Platforms (CAPs) to foster bottom-up collaboration of local communities, citizens, NGOs, and scientists to raise awareness and find solutions to the air pollution problem. For that purpose, CAPTOR created a network of low-cost sensors hosted and preserved by volunteers in Pianura Padana (Italy), Eastern Austria and Catalonia(Spain). Ozone is a secondary pollutant formed from photochemical reactions linked to nitrogen oxides (NOx) and organic volatile compounds (VOCs). It is frequently considered a forgotten pollutant, in the sense that it is formed in rural areas from precursor gases emitted mainly in urban regions.

In CAPTOR, citizens and scientists collaborate closely to monitor ozone pollution in targeted areas, enhancing people awareness and challenging policy makers to find shared solutions.



LEGAMBIENTE



UNIVERSITÉ
Clermont
Auvergne



UNIVERSITAT POLITÈCNICA
DE CATALUNYA
BARCELONATECH



guifi.net



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



PATROCINIO
Comune di
Milano

WWW.CAPTOR-PROJECT.EU