

The Generalitat Valenciana, with the collaboration of the European Project AIRUSE LIFE +, organises this meeting on the improvement of the air quality in urban areas. Measures being developed by Spanish cities such as Barcelona, Madrid and Valencia, in their plans to improve air quality, will be discussed.

English, Italian and Spanish experts will provide information on present plans (or under development) as well as on effective measures for the improvement of the quality of the air. Problems and current barriers will be discussed. Finally, there will be a work table on how to inform the population about the problem in question for greater social awareness.

The meeting will take place in different thematic tables and attendees can pose open questions.

Organised by:

CONSELLERIA D'AGRICULTURA, MEDI AMBIENT, CANVI CLIMÀTIC I  
DESENVOLUPAMENT RURAL

GENERALITAT VALENCIANA

And:

AIRUSE-LIFE+ Project (IDAEA-CSIC)

# URBAN AIR QUALITY:

## Problems and possible solutions

Valencia

4 and 5 February, 2016

FUNDACIÓN DE ESTUDIOS BURSÁTILES Y  
FINANCIEROS

Calle Libreros, 2 y 4  
Edificio Palau Boil d'Arenós  
46002 Valencia  
Tel. 963.870.148/9

### 4 FEBRUARY 2016

11:00 Reception

11:15 **1. Presentation by Julià Álvaro Prat**

*Secretary for Environment and Climate Change (Gen. Valenciana)*

11:30 **2. ¿Why must we improve air quality?**

*Juan Bellido Blasco, Epidemiology at Public Health Centre Castellón*

12:00 **3. Urban Air Quality, improvement Plans**

*Moderator José V. Miró Bayarri – Generalitat Valenciana*

- a. Madrid Air Quality Improvement Plan .  
*Ángeles Cristóbal, Ayuntamiento Madrid*
- b. Measures to improve air quality at Barcelona's Metropolitan Area  
*Isabel Hernández, Generalitat de Catalunya*
- c. Measures to improve air quality at Barcelona city  
*Joan Marc Craviotto, Ajuntament de Barcelona*
- d. Valencia Sustainable Urban Mobility Plan.  
*Giuseppe Grezzi, Ajuntament de València*

14:00 Lunch break/networking

15:30 **4. How to reduce the emissions of public transportation pollutants?**

*Josep Maria Armengol, TMB*

16:00 **5. The “Plan Aire” of MAGRAMA.** *Alberto Orio, MAGRAMA*

16:30 **6. Tropospheric ozone . Causes of the contamination episodes.**

*Moderator José V. Miró Bayarri – Generalitat Valenciana*

- a. Influence of atmospheric processes in the western Mediterranean basin:  
*Millán Millán / Enrique Mantilla*  
*Centro de Estudios Ambientales del Mediterráneo, CEAM*
- b. Madrid: *José Jaime Diéguez*  
*Centro de Estudios Ambientales del Mediterráneo, CEAM*
- c. Catalunya: *Xavier Querol, IDAEA-CSIC*

18:00 End of session

### 5 FEBRUARY 2016

09:00 **7. AIRUSE LIFE+: Urban pollutants in southern Europe: Particles in suspension, NO<sub>2</sub>, metals and BaP**

*Moderator Xavier Querol – Coordinator of the AIRUSE LIFE+*

Results from AIRUSE LIFE+ project:

- a. Athens, Barcelona, Florence, Milan and Oporto: Source contribution to PM<sub>10</sub> y PM<sub>2.5</sub>.  
*Xavier Querol, IDAEA-CSIC*
- b. Industrial contributions and emission inventories.  
*Eliseo Monfort, Irina Celades, ITC-UJI*
- c. Evaluation of the effectiveness of measures, to improve air quality, applied in northern and central Europe.  
*Claire Hollman, University of Birmingham and adviser of the British government on air quality issues*
- d. Actual emissions of diesel passenger cars in urban traffic  
*James Tate, University of Leeds*
- e. Measures to improve air quality and reduce the impact of traffic in Milan and Lombardy.  
*Guido Lanzani, ARPA Lombardia*

11:30 Coffee break

12:00 **8. How to raise public awareness of the pollution issues?**

*Moderator Maria Josep Picó – Environmental journalist*

- a. Ecologistas en Acción – *Juan Bárcena*
- b. Levante-EMV – *José Sierra*
- c. La Vanguardia – *Antonio Cerrillo*

14:00 Closing