



FINAL SCIENCE MEETING

8-9 September, 2025
Barcelona, Spain & online

Organized by: CSIC, UHEL & ACTRIS ERIC



PROGRAMME

8th September 2025 (Day 1)

Meeting link from 09:15 h

Day 1 - [LINK](#)

Timing refers to CEST

09:00-09:30 Reception of delegates (for onsite participants), welcome and technical information
Marta Monge (CSIC) and Nahid Atashi (UHEL)

09:15-09:30 Opening MS Teams-link for online participants

INTRODUCTORY PLENARY SESSION

09:30-09:40 **Welcome, logistics and safety issues**

CSIC and UHEL, Marta Monge (CSIC) / Nahid Atashi (UHEL)

09:40-09:50 **RI-URBANS final results**

Xavier Querol (CSIC) / Tuukka Petäjä (UHEL)

09:50-10:00 **Implementation of new pollutants in the new AQ Directive,**

Lucia Bernal Saukkonen (DG ENV-EC) ([online](#))

10:00-10:10 **AQUILA view on the new AQ pollutants in the new Directive**

Annette Borowiak (JRC-EC, AQUILA) ([online](#))

10:10-10:20 **The ACTRIS support for the implementation of the new AQ Directive,**

Tuukka Petäjä (RI-URBANS co-coordinator and ACTRIS Scientific Advisor)

10:20-10:30 **Data quality control for new AQ pollutants,**

Alfred Wiedensohler (ACTRIS-CAIS-ECAC representative)

10:30-10:40 **The current view of the WHO on the new pollutants,**

Wenlu Ye (WHO) ([online](#))

10:40-10:50 **How RI-URBANS results may be used by AQMNs,**

Guido Lanzani (ARPA Lombardia)

10:50-11:00 **Innovative methods for air quality monitoring and modelling at transport hotspots.**

Kostas Eleftheriadis (NSRF-Demokritos)

11:00-11:10 **Approach to numerical modelling of oxidative potential with SILAM CTM.**

Mikhail Sofiev (FMI)

11:10-11:40 Coffee break + Poster session

FINAL RESULTS OF RI-URBANS' WPs

11:40-12:00 **WP1** (Andre Prevot / [Andrés Alastuey](#))

12:00-12:20 **WP1 discussion and beyond project lifetime**

12:20-12:40 **WP2** ([Roy Harrison](#) / Gerard Hoek)

12:40-13:00 **WP2 discussion and beyond project lifetime**

13:00-14:00 Lunch

PROGRESS OF RI-URBANS' WPs**14:00-14:20 WP3** ([Spyros Pandis](#) / Augustin Colette / Maria Kanakidou)**14:20-14:40 WP3 discussion and beyond project lifetime****14:40-15:00 WP4** (Teresa Moreno / [Tuukka Petäjä](#))**15:00-15:20 WP4 discussion and beyond project lifetime****15:20-15:30 WP5** ([Tuukka Petäjä](#) / [Xavier Querol](#))**15:30-15:40 Data produced and management** (Lise Eder Murberg, NILU)**15:40-16:00 WP5 discussion and beyond project lifetime****16:00-16:30** Coffee break + Poster session**16:30-16:50 WP6** ([Xavier Querol](#) / [Katriina Kyllönen](#))**16:50-17:10 WP6 discussion and beyond project lifetime****17:10-18:10 Steering Committee** (WPs' Leaders, Data Manager, Innovation Manager & Risk manager)**20:30** Dinner ([Hotel Barceló Raval 4*S](#), Rambla del Raval, 17-21 | 08001 Barcelona | Spain)

9th September 2025 (Day 2)

Meeting link from 09:00 h (CEST)

Day 2 - [Link](#)

RI-URBANS' Service Tools (STs): FINAL VERSIONS & HOW TO UPGRADE (IF NEEDED)

09:30-09:40 ST1 UFP-PNSD (*Xavier Querol / Andrés Alastuey*)
09:40-09:50 ST2 BC (*Marjan Savadkoohi / Marco Pandolfi / Tuukka Petäjä*)
09:50-10:00 ST3 PM Speciation (*Andrés Alastuey / Benjamin Chazeau*)
10:00-10:10 ST4 Oxidative Potential (*Gaëlle Uzu*)
10:10-10:20 ST5 VOCs (*Thérèse Salameh*)
10:20-10:30 ST6 NH₃ (*Xavier Querol*)
10:30-10:40 ST7 Vertical Profiles PBL (*Martial Haefelin*)
10:40-10:50 ST8 Vertical Profiles Aerosols (*Lucia Mona, [online](#)*)
10:50-11:00 ST9 Vertical Profiles IAGOS (*Christoph Mahnke*)

11:00-11:30 Coffee/ Tea break + Poster session (continuation)

11:30-11:40 ST10 Source apportionment of PM (*Fulvio Amato / Marta Vía*)
11:40-11:50 ST11 Source apportionment of BC, UFP and VOCs (*Marjan Savadkoohi / Marco Pandolfi / Meritxell Garcia-Marlès / Thérèse Salameh*)
11:50-12:00 ST12 Urban Mapping and Deterministic Modelling (*Karine Sartelet, [online](#)*)
12:00-12:10 ST13 Urban Mapping and Citizen Science (*Martine van Poppel*)
12:10-12:20 ST14 Health Effects (*Xavier Basagaña*)
12:20-12:30 ST15 Emission Inventories (*Jeroen Kuenen and Marc Guevara*)
12:30-12:40 ST16 Multiscale UFP Modelling (*Spyros Pandis, Karine Sartelet, Maria Kanakidou*)

12:40-14:00 Lunch

14:00-17:00 Wrap up and final discussions, including how member states are building supersites

17:00 End of the meeting