

## RI-URBANS Associated Collaboration Procedure

The **RI-URBANS project** will demonstrate how advanced service tools from atmospheric research infrastructures (RIs) can be adapted to tackle the air quality challenges and societal needs in urban and industrial areas. It will provide enhanced air quality observations for advanced air quality policy assessment by developing synergies between Air Quality Monitoring Networks (AQMNs) and RIs in the atmospheric domain. These will increase the capacity of AQMNs in evaluation, prediction, and support of urban air pollution restriction policies. RI-URBANS will combine scientific knowledge and innovative technologies and implement five pilot service tools in nine European cities.

**RI-URBANS encourages research institutions** active in the field of air quality and health impacts of air pollution on European cities **to become an Associated Collaborator in the project**. Associated Collaborators contribute their expertise to the project's objectives and benefit from the activities undertaken within the project:

- To further develop advanced and innovative tools within the **RIs framework and respond to current gaps** that prevent more efficient reduction of air pollution and protection of human health;
- To support standard AQMNs with advanced tools to **characterize air pollutants, identify pollutant sources and analyse exposure and health effects studies**, with both epidemiological and oxidative potential approaches;
- To analyse the **health effects** associated with the novel air quality metrics and source contributions;
- To improve **air quality modelling tools and urban-scale emission inventories** by assimilating measurements and source contributions from the service tools developed;
- To scientifically and technically demonstrate the added value of **implementing AQMNs-RIs interoperable and sustainable services** for enhanced urban air quality observations;
- To provide the **roadmap for sustainable implementation of interoperable AQMNs-RIs service tools**, covering instrumentation, modelling tools, data management, health effects assessment, citizen involvement and transfer to air quality and health administrations and agencies.

Associated Collaborators will be involved in the project on a basis of a **collaborative relationship**: i.e. participate in supplying data, being involved in measurements in pilot studies, interpretation of data, exploitation of results and participation in meetings (but without financial or contractual implications).



### How to apply:

1. Fill in the **Application Form for Associated Collaboration with RI-URBANS** and send it to the RI-URBANS Project Coordinators:
  - **Xavier Querol**: xavier.querol@idaea.csic.es
  - **Tuukka Petäjä**: tuukka.petaja@helsinki.fi
2. The Coordinators will evaluate the submitted application form of the candidate and will present it to the Project Coordination Team.
3. The RI-URBANS Project Coordination Team, which meets on a bi-weekly basis, will make decision on the application and send e-mail confirmation (approved / not-approved) to the candidate for Associated Collaboration.
4. Information about the new Associated Collaborator will be officially added to the RI-URBANS website and members of the Associated Collaborator's team will be also added to the RI-URBANS e-mail alias list.