

RI-URBANS

Tasks description of WP6

T6.1 Stakeholders engagement for maximising impact of RI-URBANS.

This task aims at transferring the results and Service Tools (STs) to local, regional and national Air Quality Monitoring Networks (AQMN) stakeholders by elaborating information packages that will be presented by in-situ visits and in a specific workshop. T6.1 will elaborate these information packages (D6.1) and will visit the administrations at 3 scales for 9 cities/regions/countries involved in the 5 pilots (D6.2) and will technically organise a workshop open to all cities, especially to those replicating services. WP7 will take care of the logistics of workshops and the friendly design of the provided information packages. This approach was used in the AIRUSE project (led by CSIC) with high success in engaging stakeholders, still using results after 3 years of the end of the project (2017).

T6.2. Roadmap for citizen engagement.

A roadmap for citizen participation in Air Quality (AQ) monitoring will be developed based on best practices from T2.3 and lessons learned in the pilot T4.3. While in these the focus is on the technical and scientific issues (such as calibration and integration of data in mapping) in T6.2 the focus is on guidance on how developed concepts can be integrated in a sustainable way in AQMNs and engagement strategies that can be used by AQMNs (D6.3). We will address issues such as transparent online display of data, access to data to allow citizen analyses, privacy issues, regular workshops, provision of background information and possibility to ask questions to interpret monitoring results. The targeted and opportunistic monitoring approaches, both top-down (initiated from the AQMNs) and bottom-up will be analysed. The mobile and the citizen-AQMN approaches will be evaluated, with the local AQMN being responsible for managing the portable devices and running the data processing algorithms on the collected data. Guidelines will be provided by T5.2 for quality issues. The data processing module (T2.3) will be made available under a licensing agreement.

T6.3. Interaction with EC bodies and agencies on AQ and AQ-health.

Key EC bodies, such as DG-ENV, DG-SANTE, DG-REGIO, DG-DEFIS the Mission Board of Neutral-Climate Cities, and European and international agencies (such as EEA, UNECE-E MEP, WHO, WMO, the Copernicus Program) will be approached to show the European added value of RI-URBANS STs. Actions are aimed at obtaining input and feedback that would be paving the way for the amplest possible transfer and implementation of STs. Engagement actions involve, among others, informing and liaising with key stakeholders in face-to-face meetings or existing forums, inviting them to the workshop arranged in



T6.1 and other meetings; and utilising the information packages produced in T6.1 but focusing on Europe for further AQ (and health) policies (D6.4).

T6.4. Interaction with SMEs related with AQ instrumentation and management.

SMEs providing instrumentation for the advanced AQ observations, smart and low-cost sensors, maintenance of AQMNs and modelling will be approached in the case of the 9 cities of the 5 pilots to offer collaboration, offering the results of our study to improve their modelling tools, being involved in the implementation of pilots to demonstrate their advanced instrumentation. The private stakeholders will be invited to discuss the roadmap for upscaling in the science-stakeholder workshop. Innovation and growth of the GD economy will be favoured if the STs are implemented.