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Partner search

Date (14-09-20)

- (*) Relevant topic in work programme**

LC-GD-8-1-2020 : Innovative, systemic zero-pollution solutions to protect health, environment and natural resources from persistent and mobile chemicals
LC-GD-10-2-2020 : Behavioural, social and cultural change for the Green Deal
LC-GD-10-3-2020 : Enabling citizens to act on climate change and environmental protection through education, citizen science, observation initiatives, and civic involvement

- Quick description of the project**

(describe the objectives, activities, partners requested and their skills)

ATMO Grand Est aims to lend air pollution microsensors to the population, making it possible to raise awareness of atmospheric pollution issues while increasing the number of measurement points in the territories. One of the objectives is to improve the quality of the pollution maps produced in the Grand Est region and all the other potential partner regions.

- (*) Do you intend to apply as ? :**

Participant: Yes
Coordinator: Yes

(*) Either Description of the expertise requested (up to 1000 characters) - *specify which points of the "expected impact" of the call you are targeting*

We are particularly looking for these types of expertise:

- Microsensors manufacturers (possibility for metrological qualification tests)
- Data transmission
- Data processing

+**key words:** air quality, health, metrology, monitoring, modelling, innovation, territorial strategy, citizen science

Or Description of the expertise proposed (up to 1000 characters) - *specify which points of the "expected impact" of the call you are targeting*

Organisation information

Organisation and country: ATMO Grand Est, observatory for air quality monitoring (AASQA) in the Grand Est Region, FRANCE

Type of organisation:

Enterprise SME Academic Research institute Public Body Other: Non profit organisation

Former participation in FP European projects?

Yes No



Web address: <http://www.atmo-grandest.eu/>

Description of the organisation:

ATMO Grand Est, a non-profit organisation approved by the Ministry of the Environment, is in charge of monitoring air quality in the Grand Est region.

ATMO Grand Est is administered by regional players within 4 colleges with equal representation and guaranteeing the impartiality and transparency of the data produced:

- Representatives of the State;
- Local and regional authorities;
- Representatives of the various activities contributing to the emission of the monitored substances;
- Environmental associations and qualified personalities.

In order to best respond to the major challenges of protecting the health of populations and the environment, ATMO Grand Est carries out the following missions:

- Ensure regulatory monitoring of air quality, thanks to a measurement system as well as inventory and modelling tools;
- Inform, alert and warn citizens, the media and the authorities about pollution levels;
- Assess the exposure of the population and ecosystems to air pollution;
- Participate in studies or research programmes to improve knowledge of the physico-chemical and biological composition of the atmospheric compartment and the associated health, environmental, economic and social impacts;
- Monitor emerging issues and encourage innovation in the service of air quality and climate;
- Supporting partners and deploying decision-making tools to help them draw up air quality management plans, using a cross-cutting air-climate-energy-health approach;
- Leading a network of federated actors on the different territorial scales (regional, national, cross-border, international);
- Raise citizens' awareness by promoting and disseminating the results achieved.

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(*) –Mandatory