



Supporting public authorities in driving the energy transition: LC-SC3-EC-5-2020

Communauté Urbaine LE HAVRE SEINE METROPOLE
FRANCE

Partner search

16-06-20

Call LC-SC3-EC-5-2020: [Supporting public authorities in driving the energy transition](#)

Relevant topic in work programme

- Driving the energy transition at local scale.
- Engagement is needed at all governance levels.
- Local public authorities have a crucial role in setting ambitious energy efficiency.
- Defining energy transition strategies and targets and making it operational by elaborating transition roadmaps.
- Support should be reinforced in building the capacity of public authorities and empowering them to take up their role of energy transition leaders.
- Enforcement of national and European energy transition legislation.
- Improve decision-making processes of regional and local authorities to deliver high quality, coherence and consistency of energy efficiency measures - and accelerate reaching targets.

Quick description of the project

As part of its "PCAET" ("Plan Climat Air Energie Territorial", a territorial strategy for air, energy and climate policies), Le Havre Seine Métropole wants to go further on energy planning by elaborating an "SDE" ("Schéma Directeur des Energies"), intended to be the operational roadmap for the energy transition of the territory for the coming decades.

The main purpose of the "SDE project" is to set realistic long-term objectives and to define how to reach them. How to reduce energy consumption, how to develop the energy mix without affecting the profitability of power grids, how to contribute to reduce greenhouse gas emissions and improve air quality, are the main questions that the SDE will have to answer.

In order to build the roadmap, we intend to establish a whole diagnosis regarding air, climate and energy topics on the territory. The analysis of the diagnosis will allow us to elaborate, with the stakeholders, the energy transition strategy (using collective intelligence and prospective methods). The stakeholders' management will be supported by innovative tools such as a dynamic cartography.

This particular technical tool will :

- Set a reference situation (based on the diagnosis) modeling the potential development and impact regarding power grids, power consumption, land using, mobility networks, ...)
- Model targets and the ways (actions plan) to reach them.
- Produce visualisations of the trajectories, making it a decision-making tool.

Our project aims at 3 main objectives:

- o Improving decision-making processes,
- o Developing scenarii for the transition roadmap,
- o Raising stakeholders'awareness (public and private entities, citizens, associations...).

This strategy is intended to rise up to the 21st century challenges that humanity is currently facing, as enshrined in the Paris Agreement and the Green Deal :

- Fighting climate change by reducing greenhouse gas emissions, thanks to an energy transition roadmap
- Anticipating Climate change consequences and build a resilient territory



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- Improving public health by working towards a better Air quality

The SDE will be an innovative project for us. A few similar projects have been developed in France, each one with the specificity of their own territories. The replicability potential is real and could extend to European countries

Estimated budget: 200 000 € - Estimated calendar: 2 years.

Description of the expertise requested

It is recommended to build a consortium in order to apply to call LC-SC3-EC-5-2020.

We are aware that our project is a modest one in relation to the scope of the call and we do not have the expertise required to lead an application on our own, even less so a H2020-funded project. That is why we are positioning ourselves as a potential member of a consortium, led by a public authority that would have more experience and abilities to work on an application.

The partnership would benefit to the consortium members by sharing good practices between European public authorities, helping each one to get new perspectives, to compare and share methods and tools.

For example, the partnership could lead to develop common stakeholders' management methods and use common IT tools. The partnership could also deal with the implementation of the dynamic cartography.

Those tools would help to measure how public authorities are able to contribute to reach the European energy policies targets.

The partnership could also bring added value to the communication strategy of its members (through common communication tools, an annual event, ...).

Keywords describing the expertise requested

- Consortium leader experience
- Public spending
- Pool policy scenarios
- Developing transition roadmaps
- Replicate results
- Energy savings, energy efficiency, energy transition
- Power grids improvements
- Climate change resilience

Organisation information

Organisation and country:

Communauté Urbaine LE HAVRE SEINE METROPOLE - FRANCE

Type of organisation:

Enterprise SME Academic Research institute Public Body Other: Association

Former participation in FP European projects?

Yes No

Web address: <https://www.lehavreseinemetropole.fr/>

Description of the organisation:

Le Havre Seine Métropole is a public authority created on January 1st, 2019 (from the merger of 3 former public authorities). It is composed by 54 municipalities with a total population of 275,000 inhabitants. Located at the far end of the "Pointe de Caux" in Normandy, the territory's identity is at the same time maritime, fluvial and terrestrial. As a result its main assets are: an international cluster of industrial and port activities, a major tourist destination, an exporting agriculture and an area of nature and culture.



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Contacts details

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