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AMSTERDAM INSTITUTE FOR
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<https://vector.tno.nl/en/expertise/orchestrating-innovation/>

AMS Institute

<https://www.ams-institute.org>

PROJECT

EU Programme:

Horizon 2020 Innovation Action

Coordination:

City of Amsterdam

Partners:

29 partners, 10 countries

European grant:

19.6 M€

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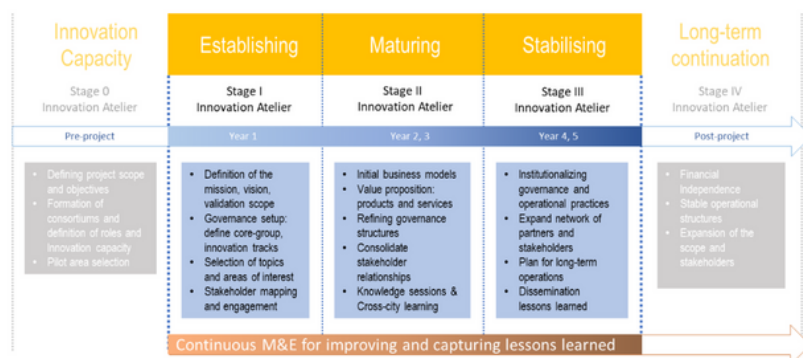
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PROJECT RESULT

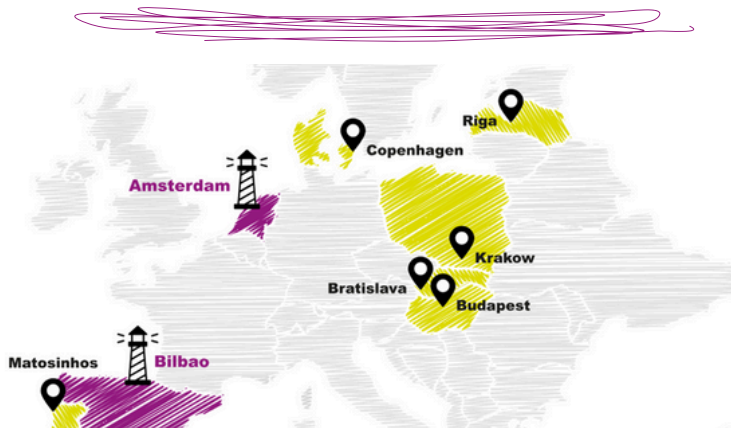
PED Innovation Atelier Model

Result in a nutshell



- The PED Innovation Atelier Model helps city authorities and other stakeholders to establish, mature and stabilize an effective operation of a local PED Innovation Atelier. It offers the organisation's documentation and guidelines to achieve that.
- the successful realisation of PEDs and effective upscaling and replication.
- Innovation Ateliers are collaborative platforms mobilise local innovation ecosystems, foster innovation capacity and stimulate co-creation of knowledge and learning to accelerate the implementation and replication of PED, energy and climate solutions.

Demonstration site



- PED Innovation Ateliers have been established in Amsterdam and Bilbao (Lighthouse cities) as well as in Riga, Bratislava, Budapest, Copenhagen, Matosinhos and Krakow (Fellow cities).

Detail on result

Ecosystem of stakeholders:

- Identify and invite relevant stakeholders and partners from the Quadruple helix. Representation from citizens, businesses, research and technology institutes as well as public authorities, are needed to collaborate and co-create new ways of working, design innovative solutions and include insights and knowledge from outside the project.

Supporting the implementation of innovations:

- PED development is new and requires adoption of new technologies, new solutions and social innovations. The Innovation Atelier network is able to support the mechanism of adoption, by tailoring solutions, co-create work arounds, or implement new ways of working.
- Innovation capacity is the value of strengthening organizations capacity to innovate, by challenging the conventional way of working, to allow mistakes, to experiment and to exchange lessons learned.

Products and services:

- Innovation Ateliers come with a diverse set of tooling, products and services that can help to bring the stakeholder together, inspire the innovations by knowledge and insights from outside the project, or adopt the lessons learned by policy makers.

From vision to business plan:

- Innovation Ateliers will formulate a vision, mission and strategy in order to identify the added value of the network, make individual contributions clear, and adopt the best tooling for their purpose. For allowing the network to continue operating after the finalization of a specific PED project, it is relevant to think of a continuation plan or business plan, for generation of revenues from knowledge dissemination or organizing knowledge sharing sessions.

Further development

Potential for further development:

- Innovation Ateliers proved to be an effective instrument for stakeholders in supporting the development of innovative projects like PED development. Upscaling this instrumentation, to allow also other city districts to learn from the experience, adopt tooling, technical and social innovations and connect to the partners is potentially contributing to the wider urban energy transition required.

Potential areas of applicability:

- Also widening the scope from PED development towards integrated urban transition topics, or even to climate actions on a city scale, can further increase the effect and impact these Innovation Ateliers can sort for stakeholder and city authorities involved. The experiences from Amsterdam, Bilbao, and the Fellow Cities demonstrate that the IA model is scalable and adaptable, supporting its broader replication also in the context of other sustainable transitions.