

OUTPUT FACT SHEET

Strategies and action plans

Version 2

Project index number and acronym	CE 1344 Store4HUC
Output number and title	O.T2.2.1 Transnational strategy for the implementation and capitalization of energy storages in HUCs
Responsible partner (PP name and number)	Environment Park, PP6
Project website	https://www.interreg-central.eu/Content.Node/Store4HUC.html
Delivery date	31 March 2022

Summary description of the strategy/action plan (developed and/or implemented), explaining its main objectives and transnational added value

The strategy addresses the actual challenges at the core of climate and energy related EU policies, and the common environmental target of EU to become the first climate-neutral continent in the world by 2050. It supports the decarbonization of the EU's energy system, through the increase of energy efficiency, energy production based on renewable sources, a secure energy supply and a fully integrated, interconnected and digitalized energy market.

The strategy has two main objectives:

- Give recommendations (legislative, political, technical, economic) for the improvement in the use of energy storages in urban centers to different type of actors in European regions (regulation authorities, public authorities and local communities)
- Capitalize the results of Store4HUC and its pilot actions, transferring the project results in similar contexts

The strategy is the result of the process implemented through the project in all the participating countries; it integrates the results of the pilot actions with the outcomes of the stakeholder engagement (deployment desks) and the exchange of experiences made through the transnational mutual learning activities. A SWOT analysis, together with an initial analysis of the policy and regulatory framework, allowed to identify the strengths and weaknesses to be considered in the definition of the strategy.

A number of authorities, organizations and associated partners expressed their interest in the adoption of some of the recommendations, and the partners also identified a list of actions they agree to implement in the short-mid term to transfer the results and implement the strategy in their regions in collaboration with their regional and local authorities.

NUTS region(s) concerned by the strategy/action plan (relevant NUTS level)

The strategy concerns at first instance the regions of the countries directly involved in the project (Slovenia, Austria, Italy, Germany, Croatia), but all the urban centers in Central Europe regions are potentially benefiting of it.

Expected impact and benefits of the strategy/action plan for the concerned territories and target groups

When implemented at its different target levels, the strategy is expected to create a coherent system of measures aimed to boost the development and application of energy storage technologies. The adoption of the recommendations listed in the strategy will bring benefits first of all to the final users, technology and service providers, which will find, for instance, an encouraging regulatory framework, technical guidelines for storage implementation and economic measures to stimulate technology innovation, market access and integration of storage solutions in building, industrial and transport sectors. Local authorities will find recommendations aimed to improve their energy planning and reach emission reduction targets through the use of storages, but also support the implementation of energy communities based on optimization of the role of prosumers through approaches integrating energy storage technologies in a proper way.

Sustainability of the developed and/or implemented strategy/action plan and its transferability to other territories and stakeholders

Project partner will ensure the implementation of the strategy in their territories, having each of them identified in the strategy itself a set of actions that they are able to implement in the first years after the project end, to transfer and upscale the project results. Many other territories could replicate the approach outlined in the strategy, by picking up the proper set of tools/recommendations according to the specific weaknesses and opportunities at local level, taking as a reference the different pilot actions summarized in the strategy itself. The strategy development process was the result of a fruitful transnational approach, where the project partners exploited their possibilities to reach lots of different types of stakeholders. A direct and stable participation of the regional authorities in the group of stakeholders (deployment desks) would have assured a relevant contribution at the beginning. The sustainability is also ensured by the signing of the Letter of intent where different (external and internal) organizations declare they will integrate and embed the proposed measures from the strategy into their local/regional strategies or any other policy instruments.

References to relevant deliverables and web-links If applicable, pictures or images to be provided as annex

The contents of the deliverable are available in [D.T2.3.4](#) (transnational strategy for the implementation and capitalization of energy storages in HUCs), available on the project website <https://www.interreg-central.eu/Content.Node/Store4HUC.html>