

Interregional partnership for Smart Specialisation on ADVANCED MATERIALS FOR BATTERIES FOR ELECTRO-MOBILITY AND STATIONARY ENERGY STORAGE

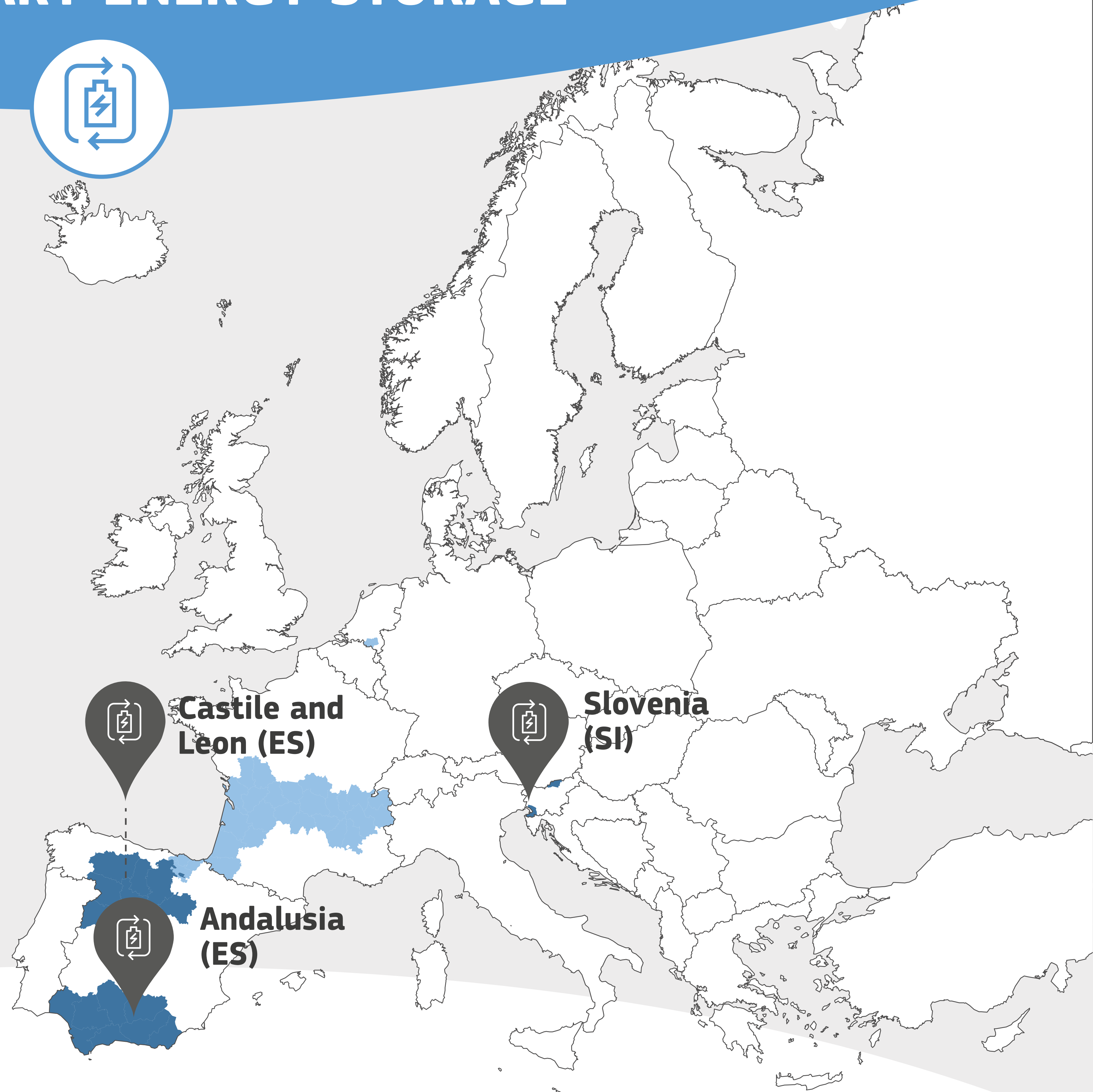


Leaders

Led by **Slovenia (SI)**, **Castile and Leon (ES)** and **Andalusia (ES)** the partnership engages the participation of

8 REGIONS

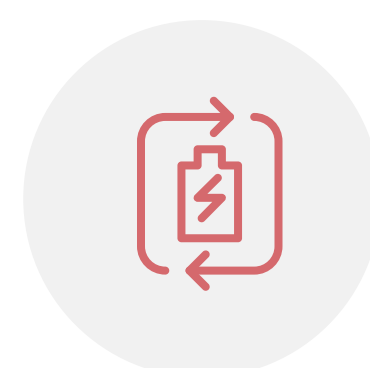
The main objective of the partnership is to develop joint R&D&I projects on topics of advanced materials, their characterisation, durability suitable for extreme working conditions with the goal to deploy them in the field of batteries. Batteries here are electro-chemical products with the final goal of enabling electro-mobility and enhancing the capacity and performance of stationary energy storage.



Reference topics



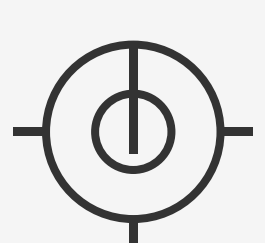
Secure access to raw materials and support to battery manufacturing in order to strengthen industrial leadership through joint EU research and innovation support.



Bridging the gap between research and industry application in the field of advanced materials for batteries for electromobility and stationary energy storage.



Through joint innovation eco-systems, contributing to innovation results that enable reduced costs for advanced materials and hence increased development, deployment and adoption of clean energy and clean mobility technologies.



Key factors

1 Contributing to the modernisation of industry in the field of advanced materials for clean energy specialising in materials for electro-mobility and stationary energy storage.

2 Accelerating the transition of innovative advanced materials from lab to the market.

3 Developing supporting regional innovation ecosystems by setting up (trans)regional innovation hubs and ecosystems as catalysts for innovative startups.

4 Reinforcing innovation interactions within of the ecosystem industry, SMEs, RTOs and universities to create joint benefits by building on complementarities and by fostering synergies.

5 Supporting the manufacturing processes at scale and creation of full competitive value chains in Europe.

