



# Introduction to the EV Energy Project

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### **EV ENERGY**



#### Lead partner:



#### Partners:













Growth and Regional Planning



EV Energy paves the way for a future decarbonisation of the energy and mobility sector.

1- Helping regional and local governments across Europe to develop and deliver better policy

2- Creating an environment and opportunities for sharing solutions

3- Leading to integrated and sustainable impact for people and place





41 Projects



€ 239 millions financed by the European Regional Development Fund

### Four categories on interregional cooperation

- 1. Research and innovation
- 2. SME competitiveness
- 3. Low-carbon economy 278 Policy Instruments
- 4. Environment and resource efficiency

### **EV ENERGY**



analyse

initiate

implement





Policies favouring sustainable energy and electric mobility systems in urban areas

#### The project focuses on three thematic areas:

Renewable energies

**Electric mobility** 

Infrastructures (Smart grids, ICT, etc.)



# Overcoming urban challenges...

### **Urban challenges**

- Cities are the main energy consumers, but also offer the greatest opportunities for change.
- Two important technologies are currently gaining momentum in European cities: Electric vehicles (EVs) and renewable energies.
- Both technologies offer a high potential for climate change mitigation.
- ✓ Intelligent integration into the energy and mobility system is crucial

### Addressing them by

- Interregional policy and good practices learning;
- Transferring the most appropriate policies and good practices to cities & regions;
- Large-scale implementation & long-term monitoring
- ✓ Identified best practices and policies are further disseminated for the benefit of the widest possible audience



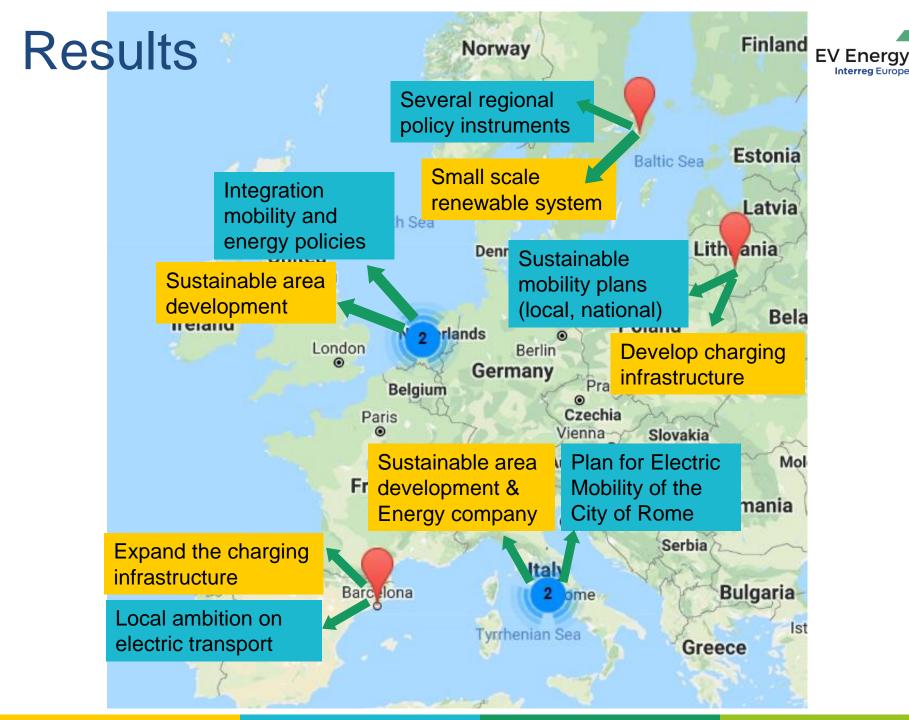
## ... By creating a visible impact..

### Create awareness about the implications at different levels

- SWOT & PESTEL analysis to study the local context and potential impact
- Engage stakeholders to increase this impact

### **Driving policies in EU cities**

- Barcelona: Political engagement to increase EV charging infrastructure
- Lithuania: Long-term investment for EV charging points and sustainable mobility
- Netherlands: Charging infrastructure is booming (2500 charging stations in Amsterdam)
- Rome: Strategic Document for the Energy Plan of the Lazio Region aims to increase the use of renewable sources
- Stockholm: Electrification of road traffic (both passenger and freight) is a clear regional implementation policy priority)



# Thank you and join us!





European Union European Regional Development Fund



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Questions welcome







Project smedia