

Common challenges, shared solutions

Smart grids are energy networks that automatically monitor energy flows and adjust to changes in energy supply and demand accordingly. Using smart grids, the potential for energy monitoring, energy saving and integration of energy from renewable sources is huge. However, integrated regional low-carbon strategies are needed to identify suitable actions for a specific territory.

SET-UP improves policy instruments by identifying efficient energy management tools, with a specific focus on solutions to 3 main challenges to smart grid deployment:



EMPOWERING CONSUMERS

Partners will share strategies for consumer engagement and the provision of information tools, support services and opportunities.



ECONOMIC AND BUSINESS MODELS

Partners will analyse the economic drivers for the delivery of smart grids, including local market regulations and identification of best practice for guiding local actors (i.e. enterprises, investors, public administrations) towards suitable business models.



FUNDING SOURCES

Partners will identify the investment possibilities for intelligent network infrastructure, with higher levels of renewable energy, as well as demand/supply optimisation through the implementation of ICT tools and awareness raising campaigns.

#SETUPPROJECT
www.interregeurope.eu/set-up



LOCAL ENERGY ANALYSIS
to identify valuable experiences
and practices



EXCHANGE OF GOOD PRACTICES
to be integrated within regional policies



**INTERREGIONAL
LEARNING WORKSHOPS**
to promote experience sharing and
knowledge building



STUDY VISITS
to provide on-site insight into energy
transition projects



ACTION PLANS
to improve identified regional policies
on smart grids



LOCAL STAKEHOLDERS ENGAGEMENT
to help address concrete regional needs

SET-UP
Interreg Europe

Smart Energy Transition to Upgrade regional Performance

Summary Document

An interregional cooperation project for
improving low-carbon economy policies

SET-UP
Interreg Europe



Main Partners

PROJECT SUMMARY

SET-UP improves energy performance in its 6 partner regions, thanks to better smart grid policies.

The project uses **interregional exchange** to build on regional competencies clustered around the smart grid sector and identified in the smart specialisation strategies. It focuses on **improving regional policies** in this exciting new field and on identifying effective energy management tools.

Regions can improve **energy management** in different ways: through financial incentives, targeted capacity building schemes, regulated market frameworks and integration of information and communication technologies.

Good practice exchange, interregional learning events and local stakeholder engagement help partners to develop regional **Action Plans**. These plans are the concrete road map for designing, implementing and directing more and better funding towards integrated smart grid strategies.

SET-UP will have an important **medium to long-term impact**. It will ensure better energy demand management, leading to reduced energy consumption and greater energy security, with associated socio-environmental and economic benefits.

€1,632,846.00

from 1 Apr 2016
to 31 Mar 2021

WHY COOPERATE?

The 6 European regions involved in SET-UP share the same vision: capitalising on regional expertise assists the **emergence of regional projects** and enables the development of the innovative low carbon sector. Within SET-UP all project partners cooperate at the interregional level sharing good practices and solutions to foster the **development of the smart grid industry**.

