



GREEN DEAL PROJECTS SUCCESS STORIES



CLIMATE CHANGE & BIODIVERSITY WORKING GROUP

VISUALISATION TOOLS FOR EUROPE'S RENOVATION WAVE AND CLIMATE ADAPTATION & MITIGATION MEASURES

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LOCALISED develops tools for climate action that can be used by decision-makers to understand how national net-zero targets can be achieved on a local scale.

LOCALISED has created two separate tools that tackle climate issues. The Building Cards tool evaluates renovation programmes for the building sector and allows for comparisons. The Integrated Database compiles data for mitigation and adaption measures and categorises them to facilitate decision-making.



ABOUT THE LOCALISED PROJECT

LOCALISED supports the efforts to achieve European net-zero goals through translating national decarbonisation pathways to the local scale. The project is developing tools and services for local and regional administrations and their citizens by using downscaled, localised data to speed up the uptake of mitigation and adaptation actions. LOCALISED boosts the establishment of Sustainable Energy and Climate Action Plans (SECAPs) and supports the monitoring of related Sustainable Development Goals (SDGs).



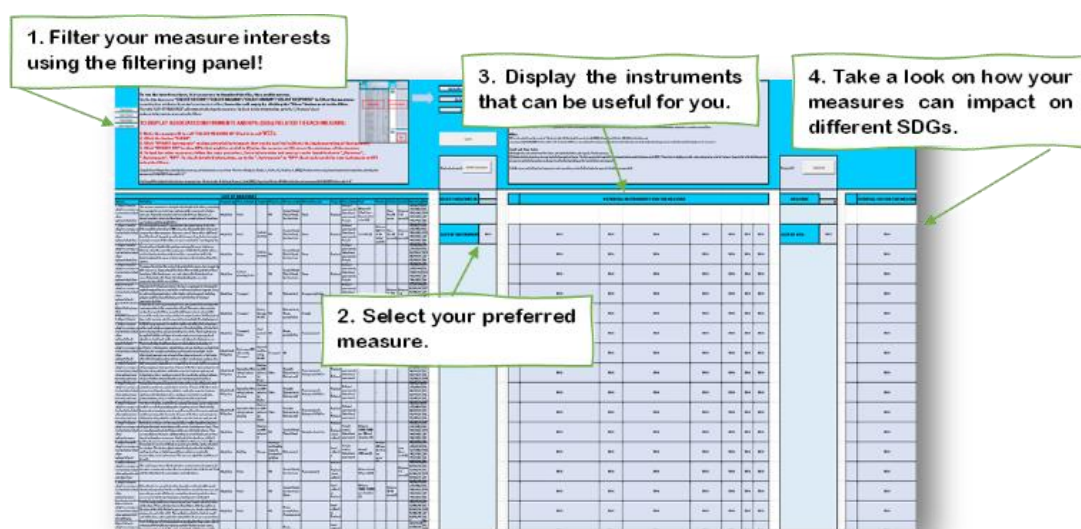
DESCRIPTION OF SUCCESS

LOCALISED have created Building Cards – a comprehensive and visually engaging tool to showcase 112 national and regional renovation programmes under the Renovation Wave initiative across six European countries. The Building Cards capture and harmonise key characteristics of these programmes, such as duration, funding sources, target entities and coverage scope, to allow comparison across regions, countries and programmes. The Building Cards show whether adoption of the programmes leads to structural change in the building sector, providing valuable insights into the long-term impact of Renovation Wave programmes.

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Furthermore, specific interventions within each programme are linked to the LOCALISED Mitigation/Adaptation database and relevant SDGs and SECAPs.

LOCALISED have also created The Integrated Database on Adaptation and Mitigation Measures in Europe, which compiles data for 188 mitigation measures, 191 adaptation measures and 97 measures of both response types, and aims to close the gap between planning and implementing climate actions. The database categorises these into measures (direct impact on emissions) and instruments (implementation aids and policies) that can be used by planners and policymakers for decision-making.



HIGHLIGHTS

- Building Cards evaluate national and regional renovation programs, offering insights into diverse strategies being implemented across the EU to address aging buildings. They reveal a notable division between programs in countries with warmer climates versus those in colder climates, suggesting tailoring approaches to renovation based on regional needs.
- Integrated Database combines mitigation and adaptation measures from 13 different repositories, merging a scientific approach with the practical needs of climate planners and practitioners.



IMPACT

The Building Cards facilitate the transfer of knowledge and expertise across the EU regions through a harmonised visual representation of policy success stories. The Integrated Database provides climate planners and policymakers with a detailed, comprehensive, reproducible and extendable repository of climate measures and instruments that they can use to develop their climate plans.

Read more about this success story online

[Visualisation tools for Europe's renovation wave and climate adaptation & mitigation measures](#)

Visit the project website

[LOCALISED](#)

