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الإتحاد من أجل المتوسط

GRASPINNO

Transnational model, strategies & decision support for innovative clusters & business networks towards green growth



Countries:

Bosnia Herzegovina, Cyprus, France, Greece, Italy, Spain, Slovenia

Target Groups:

Public Authorities (PAs) and Small and Medium Enterprises (SMEs)

Theme:

Eco-Innovation

Key Words:

Energy Efficiency, public building refurbishment, green technologies, e-procurement

Starting and Ending Dates:

November 2016 - October 2019

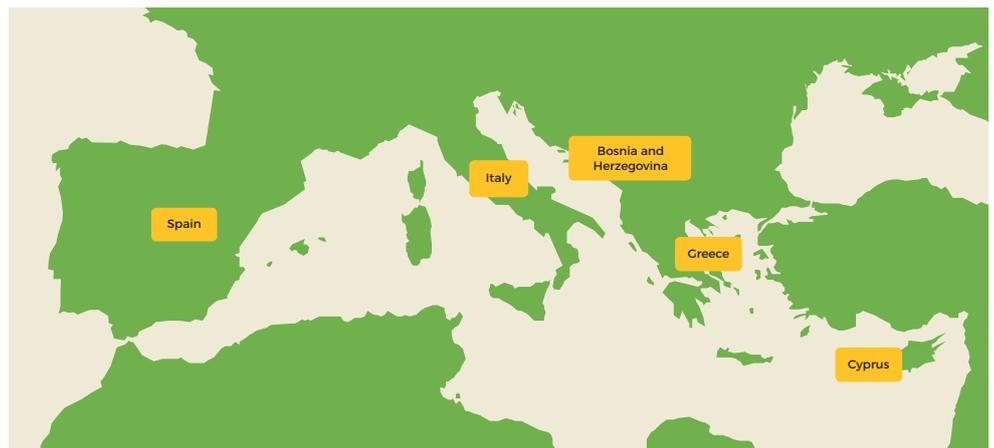
GRASPINNO provided innovative green e-procurement solutions supporting energy savings and the efficient refurbishment of public buildings to sustain the emergence of Mediterranean smart cities and communities. The project improved public PAs' capacity to manage the energy efficiency of public buildings and strengthened SMEs' capacity to enter the green energy market. It also aimed at ensuring the replicability, transferability and leverage effect of **GRASPINNO's** results to provide smart, low-cost and sustainable solutions

to public authorities and SMEs in the whole MED region by:

- supporting green energy and eco-innovation networks and clusters to increase their business and research & innovation capacities and reinforce transnational co-operation
- supporting PA's in adopting green public procurement through knowledge bases, decision support tools, and validated state-of-the-art e-procurement systems.

GRASPINNO paved the way for wider electronic green public procurement implementation by public authorities in the MED area through common strategies and tools based on project results and collaborative innovative structures such as its Living Labs

GRASPINNO Pilot Projects:



Challenges

The MED area faces a transnational challenge due to the number of its older, energy inefficient public buildings. Public buildings are the second main energy consumer for European municipalities. Generally speaking, buildings consume around 40% of European energy consumption

and account for 36% of the EU's CO2 emissions. PAs and SMEs in the MED area need support in acquiring the know-how and tools necessary to design and participate in eGPP, thereby stimulating green growth and eco-innovation.

Solutions

GRASPINNO'S overall methodology is replicable to other types of buildings, not only public ones. It comprises the following solutions:

- Databases that strengthen PA's capacity to set quality green energy requirements, and SME's ability to propose solutions to implement them.
- eGPP support tool for PAs to implement green criteria in tenders with green products and services.
- Life Cycle Costing calculating tool (LCC) for PAs to use as decision-support tools for evaluating green products and services.
- Transnational Mediterranean Network (TMN) for both public and private parties, allowing them to interact with and learn from each other.
- Integrated transnational innovative solutions with practical recommendations to EU decision makers for their effective policy mainstreaming across the MED.
- GRASPINNO Living Labs (LLs) collaborative methodology for transferring project results. The project designed 7 LLs in 6 countries, covering a range of eGPP themes. All parties gained knowledge on GPP, funding and mentoring, energy consumption control, help desks, mechanisms to remove energy refurbishment obstacles and better energy efficiency and renewable energy sources governance.

Green Growth and the EU Green Deal

Mainstreaming solutions for energy efficiency in the built environment is key to achieving the targets of the [EU Green Deal](#) and the [EU Circular Economy Action Plan](#). 80% of the EU's buildings in 2050 already exist now, which is why boosting their energy efficiency and supplying them through renewable energy sources is a key step towards achieving these EU targets. Including energy green criteria in the tendering

process is essential for reducing life-cycle costs and using resources in an optimal and responsible way. By engaging both PAs and SMEs on the crucial topic of green public procurement, **GRASPINNO** further aligned public and private sector efforts to innovate for energy and resource efficiency. This is especially relevant for achieving the EU's climate neutrality goal by 2050.

The InterregMED Green Growth Community

Green Growth is a thematic community that promotes sustainable development in the Mediterranean within the framework of the Interreg Med Programme. It supports the sound management of natural resources by enhancing cross-sectoral innovation practices through an integrated, territorially-based cooperation approach.

The community supports its projects in communicating and capitalising on their results to increase their impact at the policy level and ensure their potential transfer into other territories.

Visit our website:
green-growth.interreg-med.eu

Join the Green Growth Capitalisation Platform:
interregmedgreengrowth.eu

Further Information:

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