



## Empowering SMCTs for a Sustainable Energy Future

### CORE OBJECTIVES



**Institutionalising the spatial and integrated energy planning** by implementing the innovative HISEP methodology within the SMCTs as a cross-sectoral planning process integrating the energy planning with other urban development sectors and tailored to the local needs of SMCTs. This will enable achieving the energy and climate targets by designing energy-efficient and climate-proof spatial and settlement structures to drive the transformation towards climate neutrality by 2030/or 2050.



**Establishing local pilots as demo SMCTs** in the four participating countries to demonstrate innovative fully embedded planning processes. The pilots are selected to represent municipalities and regions that are ambitious but still lagging behind in preparing their clean energy transition strategies.



Providing a systematic training program for **capacity building in integrated holistic planning for clean energy** transition targeting policymakers, public officers and spatial planners of local and regional authorities.



Standardized preparation of city case study to formulate comprehensive sustainable energy strategies and plans based on simplified but scientifically **sound modelling tools for long-term clean energy transition** including the provision of related databases for the pilot cities.



**Development of monitoring and impact evaluation approach** going beyond the traditional KPIs (e.g., kWh or ton of CO<sub>2</sub>), able to frame and communicate the overall socio-economic and environmental gains of the municipal clean energy transition. PLENTY-LIFE will establish the monitoring framework KICET (key indicators for clean energy transition) aligned with the goals 7,11 and 13 of SDGs and with SECAP framework. This will enable tracking the trajectory towards sustainable and carbon neutral cities.

### PROJECT REFERENCES

LIFE21-CET-LOCAL-PLENTY-LIFE/101081061

**Start Date:** 01/11/2022 **End Date:** 31/10/2025.

**Total Eligible Budget:** 1,837,707 €

**EU Contribution:** 1,745,822 €

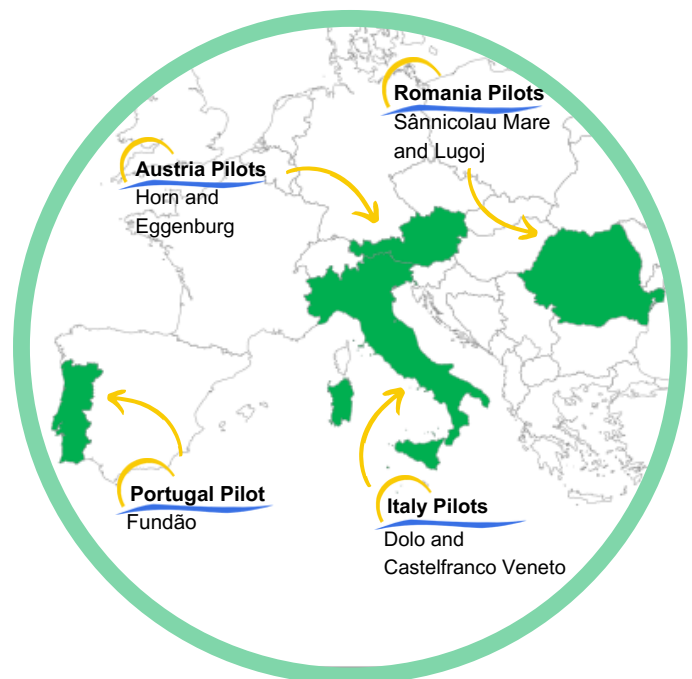
**Coordinator:** UNIVERSITAET FUER

BODENKULTUR WIEN

**Contact:** Georg NEUGEBAUER |

georg.neugebauer@boku.ac.at

**Website:** www.plenty-life.eu



### CONSORTIUM



Co-funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Climate, Infrastructure and Environment Executive Agency (CINEA). Neither the European Union nor the granting authority can be held responsible for them.

This project has received funding from the LIFE programme of the European Union under grant agreement No 101081061.