

persist

positive energy districts
driven by citizens

Project Overview

PERSIST aims to achieve a better understanding of how socio-economic, socio-cultural, and socio-political factors shape Positive Energy Districts and their interrelations with technological, regulatory, and investment aspects across different geographical, cultural, and economic contexts.

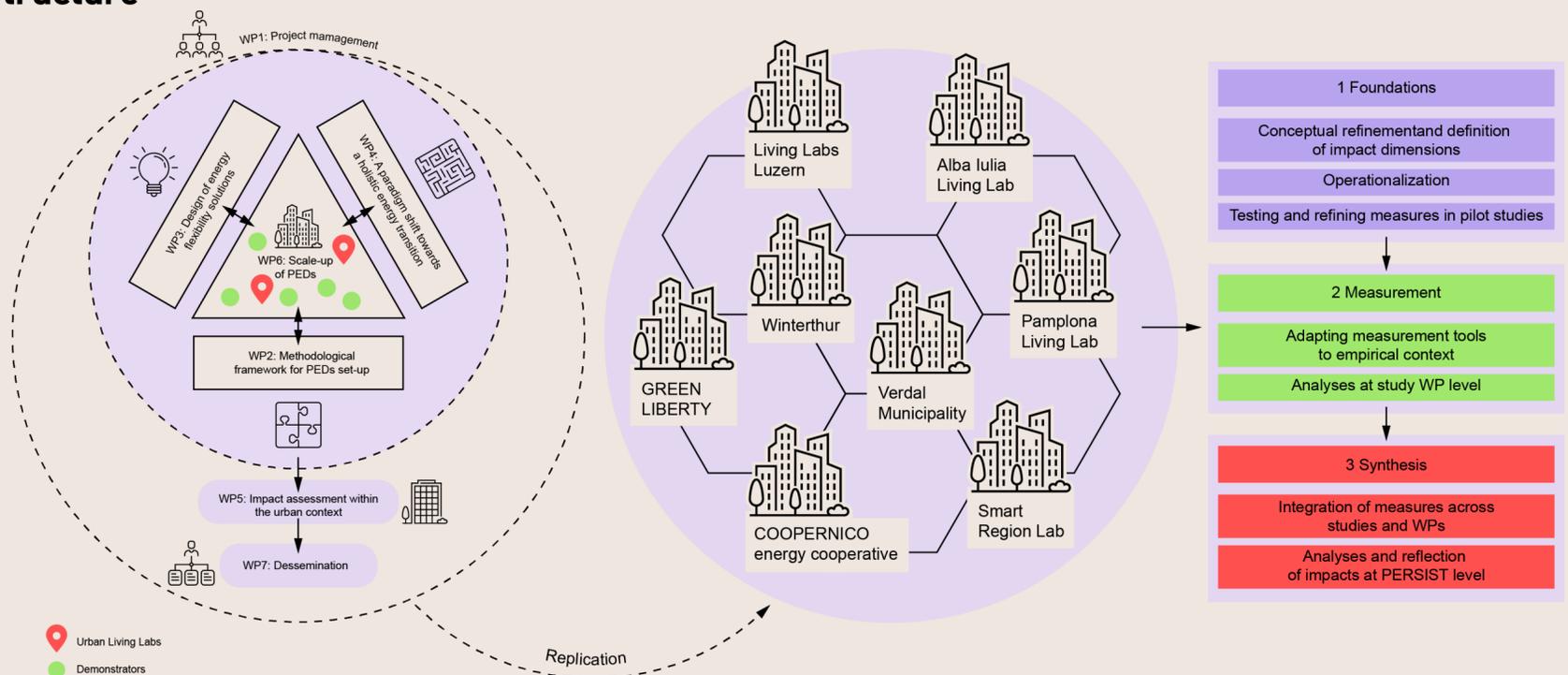


Objectives

- analyses processes which are internal to relevant social groups with a focus on empowerment and activation of citizens not yet engaged.
- assesses existing / emerging participation models for renewables accelerates decarbonization strategies, through local energy management and promotion of local distributed energy resources (DERs) in PEDs.

- improves assets energy efficiency and cost-efficiency and tests new business models for PEDs.
- formulates concrete policy recommendations to public authorities at regional, national and supranational level considering the diversity of legal systems and geographies on the basis of decarbonization scenarios for the energy system.

Work Structure



Targeted Outcomes

To increase impact, interventions will be tailored to different target groups, considering energy consumption profiles (prioritizing major consumers), willingness and capacity to change, as well as stages of behavioral change.

KPI	Details and Unit of measurement	Target
Touchpoint between science and society	# of workshops, webinars and communication measures including citizens and members of NGOs and # resulting documents that include their input	10
Influence in policy making on a national level	# of municipalities which will work with the results. Examples are: City of Winterthur, City Of Pamplona, Municipality of Verdal, Municipality of Alba Lulia, City of Lisbon	10
Replication impact	# established PEDs in the participating countries	4
Energy efficiency	Contribution of end-user flexibility	min 20%
Integration of e-mobility	Contribution of mobility electrification to the related PEDs by	min. 80% (100% in CH and NO)



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