



Citizen Engagement Practice towards Climate Neutrality

SMARTER TOGETHER



- Citizen engagement: Living labs are being developed.
- Holistic refurbishment: Each lighthouse city aims to minimize by 60% on average the energy consumption of buildings.
- Smart data and services: Smart Data Platforms enable the development of innovative end user-oriented smart city services by increasing the number of datasets available, and by encouraging the development of new services for different user groups, such as real-time mobility application.



RESPONSIVE CITIES & REGIONS



SMARTER TOGETHER OBJECTIVES



**Citizen
engagement**



**District
heating and
renewable
energy**



**Holistic
refurbishment**



Smart data



E-mobility

Five concrete areas of co-created and replicable integrated smart solutions

SMARTER TOGETHER

EXPECTED IMPACTS



151,500 m² of refurbished floorspace

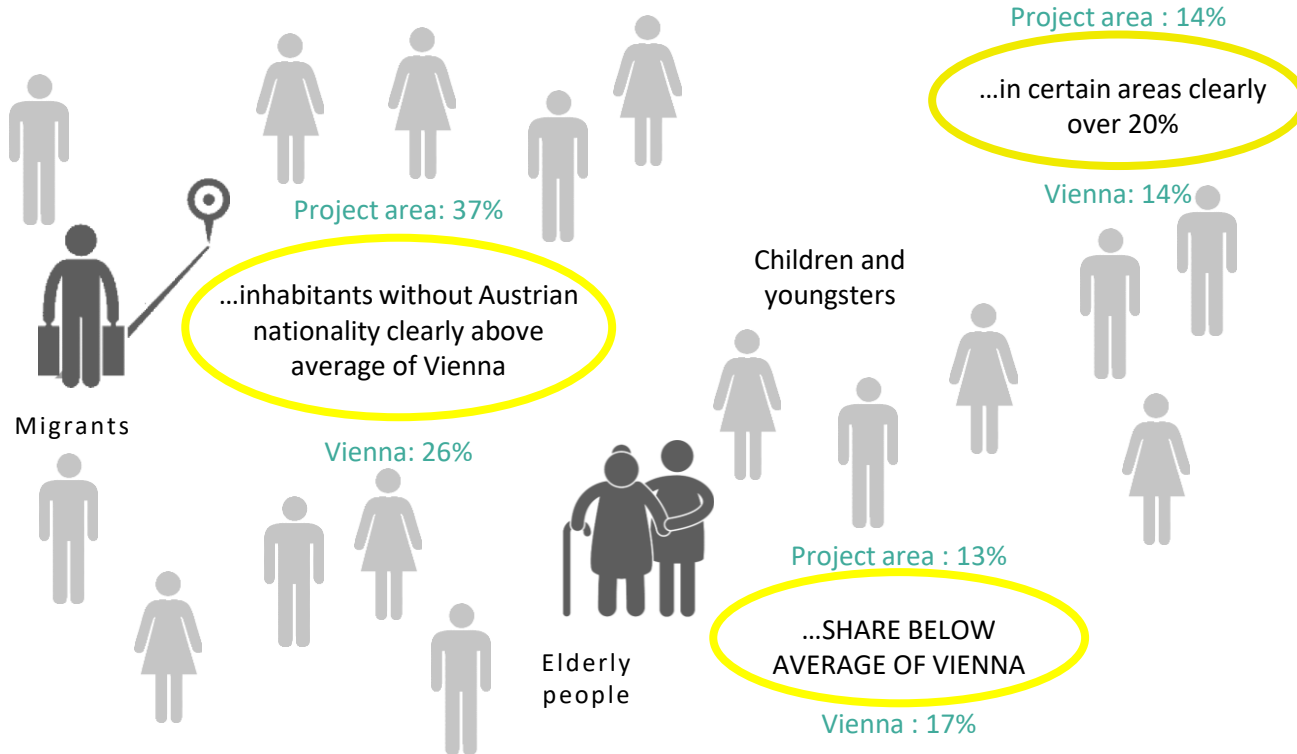
50&-60% CO₂ reduction

15 new mobility solutions saving 100 t CO₂ per year

14.6 MW of newly installed capacity of renewable energy systems

130,000,000 € investment, creating 1,400 jobs

SMARTER TOGETHER INHABITANTS





On spot information for the local population

Shaping of the Smart City topic - for example with the students of the NMS Enkplatz.

Active engagement of the residents actively in mobility and refurbishment projects.

Organization of numerous information services - such as energy training for tenants

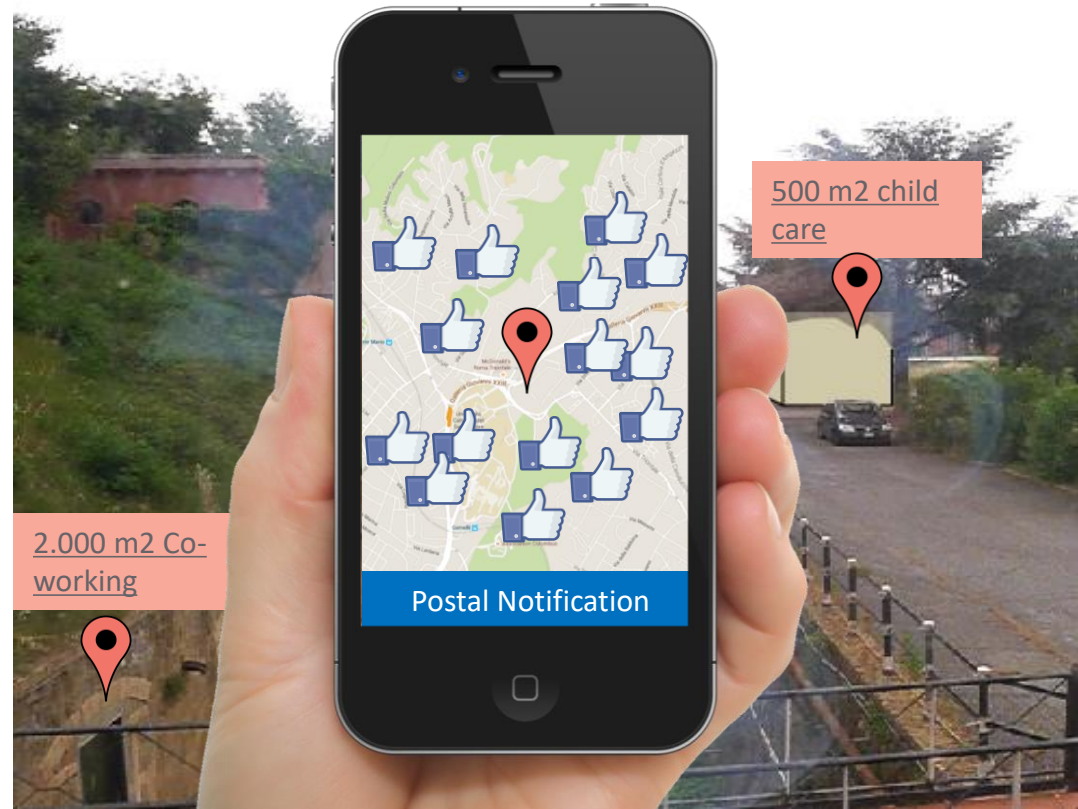
LILA4GREEN PROJECT GOALS



Assess the needs of the local population and raise the awareness for Climate Change
Create green urban oasis in existing built-up areas despite high density and pressure
Smart user participation through Apps, augmented reality, crowdsourcing
Raise the willingness to implement and invest

CITIZEN ENGAGEMENT PRACTICE TOWARDS CLIMATE NEUTRALITY

- Participation is not about just getting an “ok” from citizen but continuous involvement and joint generation of ideas
- Citizen involvement is also joint ownership of the developments
- Using the knowledge “on the ground” is key for the development of smart and carbon neutral cities
- Leading Question: How to reach win-win-win outcome?



Driving urban innovation with YOU



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