LC3
Lemesos City
Cooling
Challenge

Toward a climate-neutral & resilient Lemesos by 2030



- Lemesos is a SE Mediterranean coastal city in Cyprus.
- More than half of the year A/C cooling (in buildings, cars & even outdoors) is the major source of greenhouse gas emissions.
- Urban heat island + energy inefficient buildings + road materials water scarcity + few green spaces/soil.
- Limited citizen participation in planning.

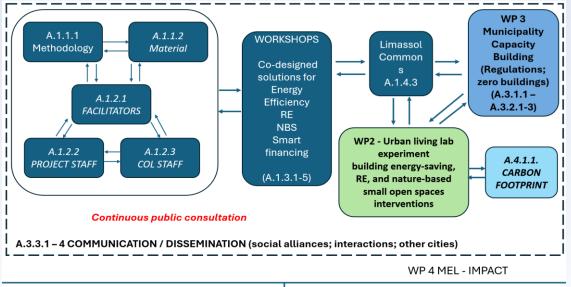




LC3 - Lemesos City Cooling Challenge

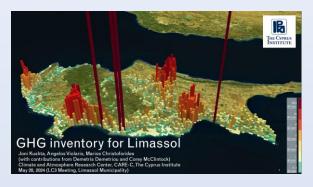
Stakeholder Engagement as agents of change:

- Change attitude (not just behavior!) regarding climate change
- Microclimate interventions to reduce temperature
- Building energy efficiency for cooling
- Renewable energy production in small spaces
- Nature-based solutions
- · Municipality capacity building



WP 4 GOVERNANCE

On the road to climate neutrality in 2030, we discuss needs, understand the problems, propose specific solutions, and implement interventions, to tackle the heat in Lemesos without causing temperature-increasing emissions.





Attitude change

- Participatory Co-design solution Workshops (co-workshops) with the municipality staff, experts, civil society, owners & citizens
- Participatory planning methodologies
- The lasting effect on the attitudes of people involved
- Scalability at the city level

Lemesos Commons

The Lemesos Commons is a platform for cooperation and dialogue, where citizens and social partners discuss and co-design the solutions that emerge from the LC³ co-workshops, with the aim of reducing the energy consumption of buildings and minimizing greenhouse gas emissions.









Joint Us!











