



District C: a Zero-Carbon Commitment

Guimarães

26/09/2023

NET ZERO CITIES

EU MISSION PLATFORM | CLIMATE NEUTRAL AND SMART CITIES



EU MISSIONS

CLIMATE-NEUTRAL & SMART CITIES

NETZEROCITIES PILOT CITY



Guimarães

District C: a Zero-Carbon Commitment



Funded by
the European Union

#EUmissions #HorizonEU #MissionCities

District C: a Zero-Carbon Commitment – The idea

2020

Exploration of the
concept

2021

20 years UNESCO World Heritage Site

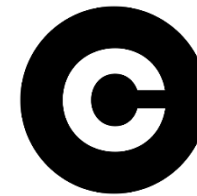
2022

10 years European Capital of Culture



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District C: a Zero-Carbon Commitment



Criatividade – *Creativity*
Cultura - *Culture*
Conhecimento – *knowledge*
Comunidade - *community*

Laboratory of ideas based on the pillars of Culture, Creativity, Knowledge and Science.



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District C: a Zero-Carbon Commitment - Consortium



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RdA
CLIMATE SOLUTIONS



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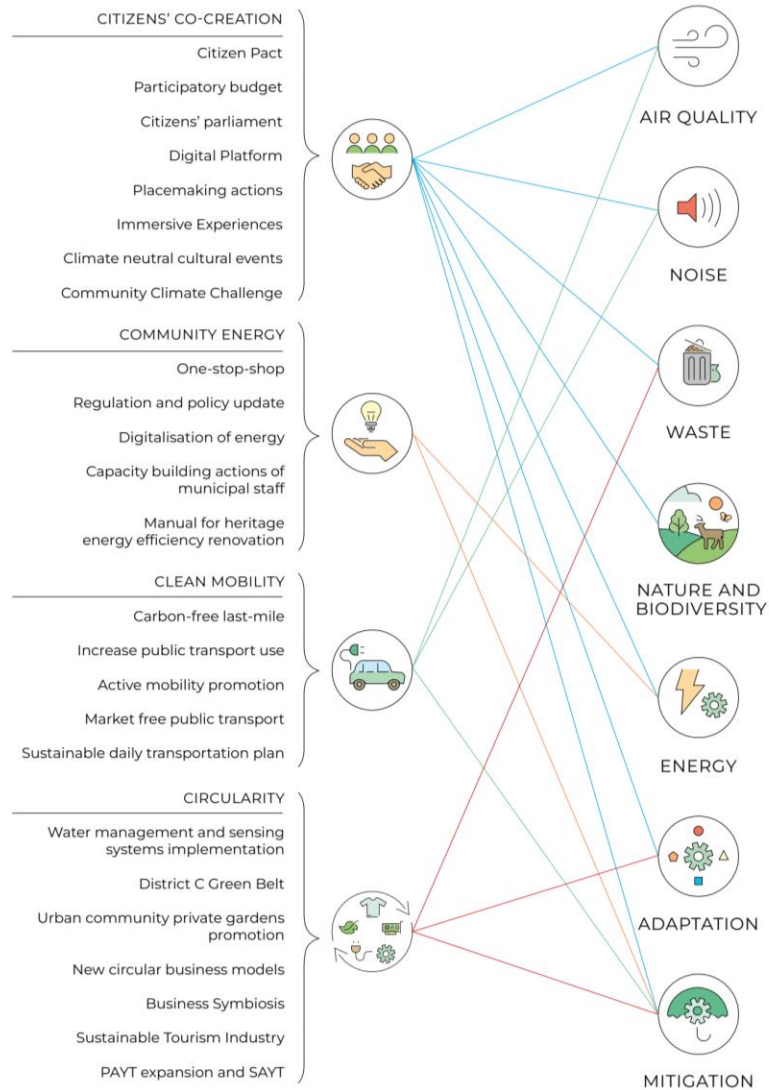
District C: a Zero-Carbon Commitment

Objetivo

Implement pilot activities that act as a test for a range of measures to achieve a zero-carbon district, with a strong focus on citizen engagement and fostering a sense of community belonging.



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Components of the pilot activities

Emission domains

- ✓ **Electricity consumption for buildings, installations and infrastructure**
- ✓ **Non-electrical energy consumption for thermal uses in buildings and installations**
- ✓ **Waste management**
- ✓ **Vehicles and transport**
- ✓ **Land use**

Seven work packages!

District C: a Zero-Carbon Commitment

Stakeholders

- ☑ Universities
- ☑ R&D Institutions
- ☑ Townspeople
- ☑ Financial institutions
- ☑ Public and private partnerships
- ☑ Companies
- ☑ Local NGOs and associations



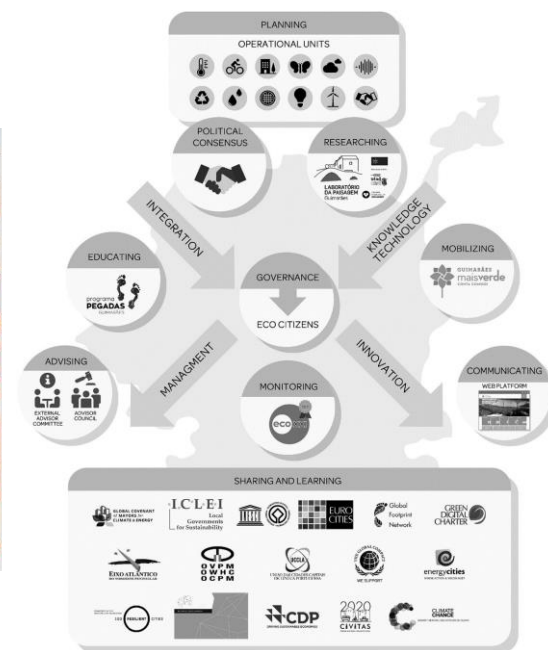
Universidade do Minho
Escola de Arquitetura



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What made the difference for Guimarães?



Involve the citizen on the path to decarbonization, triggering change.

