# Drivina change for better cities

### EmPowerIngUs Innovation Transfer Network

URBACT IV - 2021-2027

21. - 22. November 2024

Maia, Portugal







### URBACT IV – Innovation Transfer Networks (ITN)

The experience of a city with a UIA Innovative Urban Actions project (currently <u>EUI</u> – European Urban Initiative) is shared with the partner cities, which adapt this experience and develop an Investment Plan to implement

#### **Partner cities**

- Portugal (Maia)
- Greece (Trikala)
- Bulgaria (Pomorie)
- Belgium (Etterbeek)

#### **PORTUGAL**

1 Lead Partner: Municipality of Aveiro

#### 6 Project Partners:

Associação de Municípios de Fins Específicos Quadrilátero Urbano, Comunidade Intermunicipal da Região de Coimbra, GAIURB - Urbanismo e Habitação, EM, Municipality of Maia, Municipality Vila Nova de Gaia, Serpa











### National Plans

### National Energy and Climate Plan 2030

Roadmap to Carbon Neutrality 2050 Portugal's Long-Term Strategy for Building Renovation (ELPRE PT)

National Long-Term Strategy for Combating Energy Poverty 2023-2050 (ELPPE)







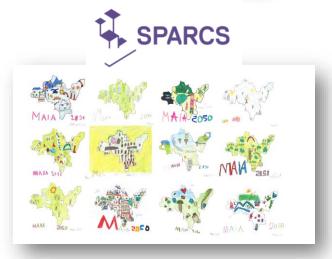
### Local Plans

















### 1.National and Local Energy Plans

#### National Energy Plans:

- Reduction of GHG emissions for Portugal between 85% and 90%, compared to 2005
- Energy efficiency: Reduction of primary energy consumption (35%)
- Share of renewable energy use in electricity generation (85%)
- Reduce the number of hours of discomfort in the home by 26% by 2030, and by 56% by 2050
- Population living in households unable to keep their homes adequately warm: 10% in 2030, 5% in 2040 and <1% in 2050
- Population living in housing that is not comfortably cool during the summer: 20% in 2030, 10% in 2040 and < 5% in 2050
- Households whose energy expenditure represents + 10% of total income: 700 000 in 2030, 250 000 in 2040 and 0 in 2050

### **Local Energy Energy Plans:**

- Reducing the climate vulnerability of strategic sectors and most vulnerable territories increasing response capacity to deal with worsening climate risks
- Raising awareness among local communities of the impacts and opportunities of climate change and the adaptation imperative
- Increase the % of population living in affordable conditions (96%)
- Reduce energy needs for building heating by up to 50%





### Urbact Local Group Objectives

Strengthen the link between the municipal structure and the diverse and broad local ecosystem.

To boost the learning of new methodologies and approaches aimed at effective and successful actions, namely in relation to the following challenges:

Raising awareness among citizens: Promoting a sense of community and involving local citizens to participate in the cocreation of plans related to public space;

Energy poverty in disadvantaged communities: to promote dialogue on energy issues and to encourage a constructive exchange of ideas, as well as liveability, technological advancement and social innovation;

Energy data: learning how to overcome existing barriers while boosting the development of innovative methodologies that can deliver economic and environmental benefits;

Interdepartmental Team: pay special attention to how collaboration between work areas can be improved and to know strategies that can be adapted to the context in order to foster innovation and knowledge capacities in a holistic way.







### "External" Partners

















área metropolitana do porto





Citizens and Civil Society?
Neighbourhood Residents' Associations?







### Interdepartmental Team

### Social Development Division

Supporting local and community solutions – Social Innovation Initiatives

Community
Partnership
Development

### Quality and Information Systems Division

Data collection and analysis

Mapping of vulnerable areas (indicator analysis)

Identify and predict trends
Data Visualization Tools
Integrated Platform

### Energy and Mobility Division

Indicators related to energy performance, thermal comfort and mobility

Strategic Plans and respective measures

### Division of Territorial Planning

Strategic approach to address the structural and spatial causes of energy poverty

Formulation of policies and norms that encourage the efficient and sustainable use of the territory to promote access to energy and reduce territorial inequalities

#### **Financial Division**

Ensuring financial viability and effective management of resources

#### Communication, Marketing and Citizenship Office

Ensure visibility, transparency and effectiveness in the dissemination of the project's objectives, results and impact







## How can We tackle Energy Poverty in our territory, namely Deprived Areas

#### DDS:

- Social Development Plan under revision, does it tackle energy poverty?
- Is energy bills (electricity, gas) a social topic?

#### **DEM**:

- How has it been the experience?
- How to robust this type of answers?

#### **DPT: Land Use Plan**

- Planning and Energy? Possible Connections?
- Sustainability Fund? Possible Connections to Energy?

#### DQSI - UMAIA

• What steps for collecting data on social housing?











# Thank you for your Presence & Support!

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