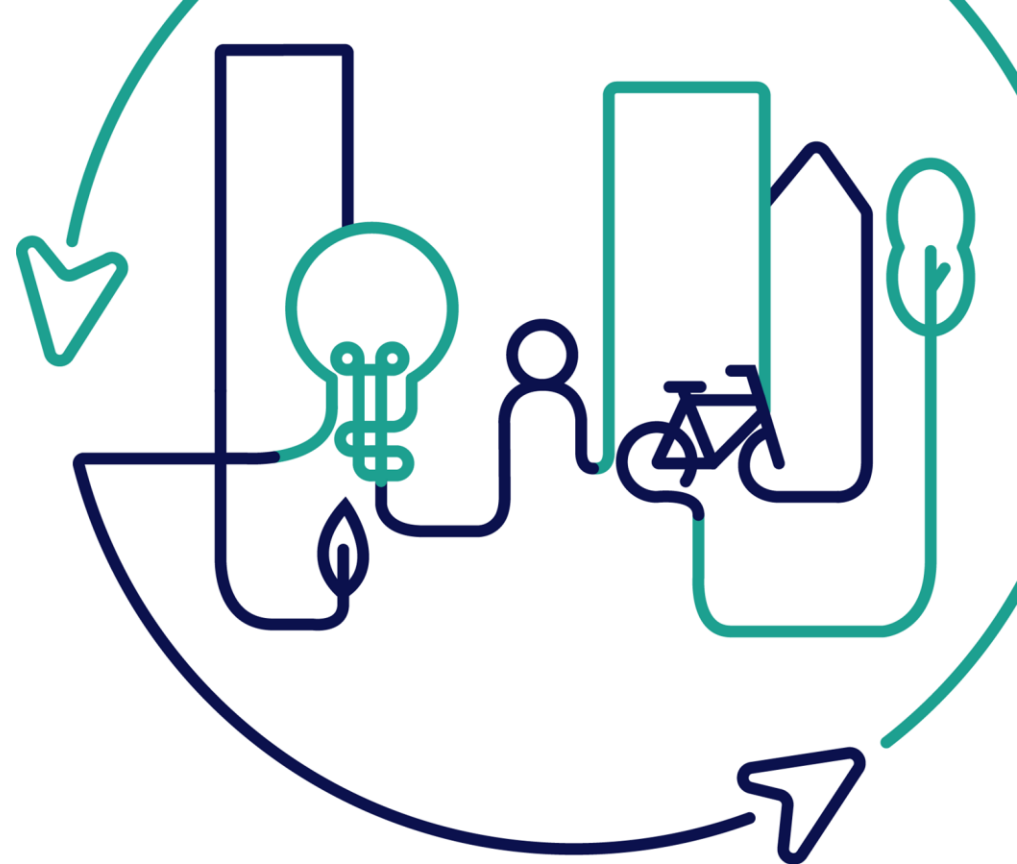


EUROPEAN URBAN INITIATIVE



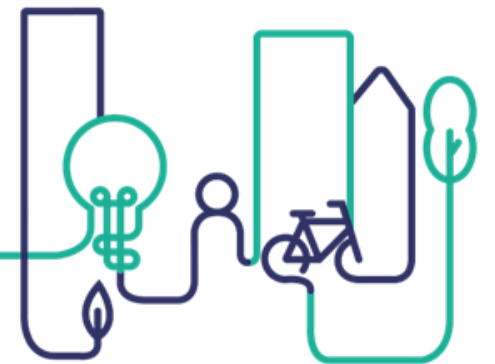
Co-funded by
the European Union

Workshop

Fundão, the Smart Rural City - How an innovation strategy of a small city is transforming an entire region

Moderator:
Tiago Ferreira
European Urban Initiative Expert

Speaker:
Mariana Salvado
Municipality of Fundão



Co-funded by
the European Union

Workshop agenda

- **Introduction**
- **Fundão case study**
- **Small groups work on insights and learnings**
- **Conclusions and final remarks**

Workshop canva

Workshop reflective tool

Capturing insights and learnings from the case study

EUROPEAN
U R B A N
INITIATIVE

1 - INSPIRATION

- Quotes to remember
- Ideas to be shared with colleagues
- Unforgettable elements

2 - LEARNINGS & INSIGHTS

- Sustainable urban development
- Innovation ecosystem
- Policy integration & Multi stakeholders management

3 - GOOD PRACTICES TRANSFERABILITY

- Elements that could be replicated
- Challenges on good practice adoption
- Risks and mitigation measures on adopting the good practice

4 - FEEDBACK AND POTENTIAL COLLABORATIONS

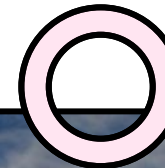
- Ideas to improve the case study success
- Ideas to future collaboration with the case study city
- Funding opportunities to future collaboration

Menti



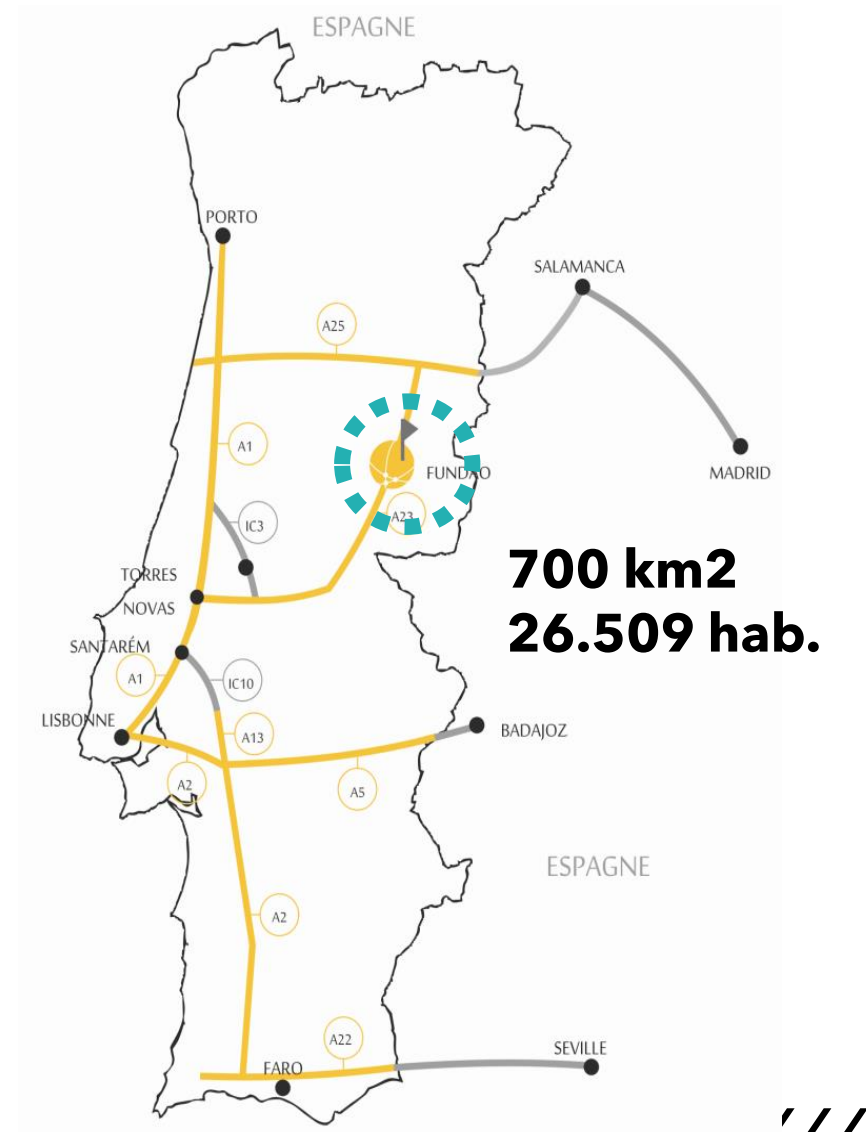
www.menti.com

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FUNDÃO

A SMART RURAL CITY

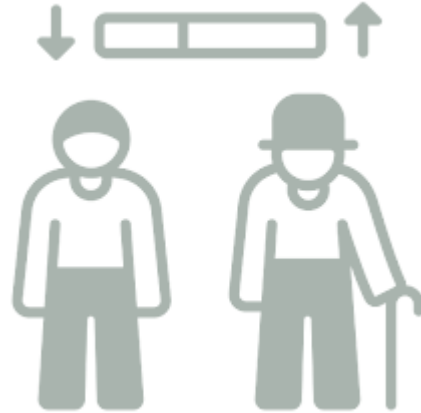




IN THE BEGINNING OF XXI



Economic weakness cycle, due to the lack of investment and attractiveness.



Ageing population and population relocation, especially amongst the youngest and most qualified, to large urban centers and/or abroad.



Rural areas abandonment and poor exploitation of countless endogenous resources.



Urban life decline and city's historic center abandonment, bringing urban degradation and loss of identity with it.





TURNING POINT



FUNDÃO

Innovation Plan, 2012



OPEN
FOR BUSINESS

OPEN
GOVERNMENT

OPEN
ARMS

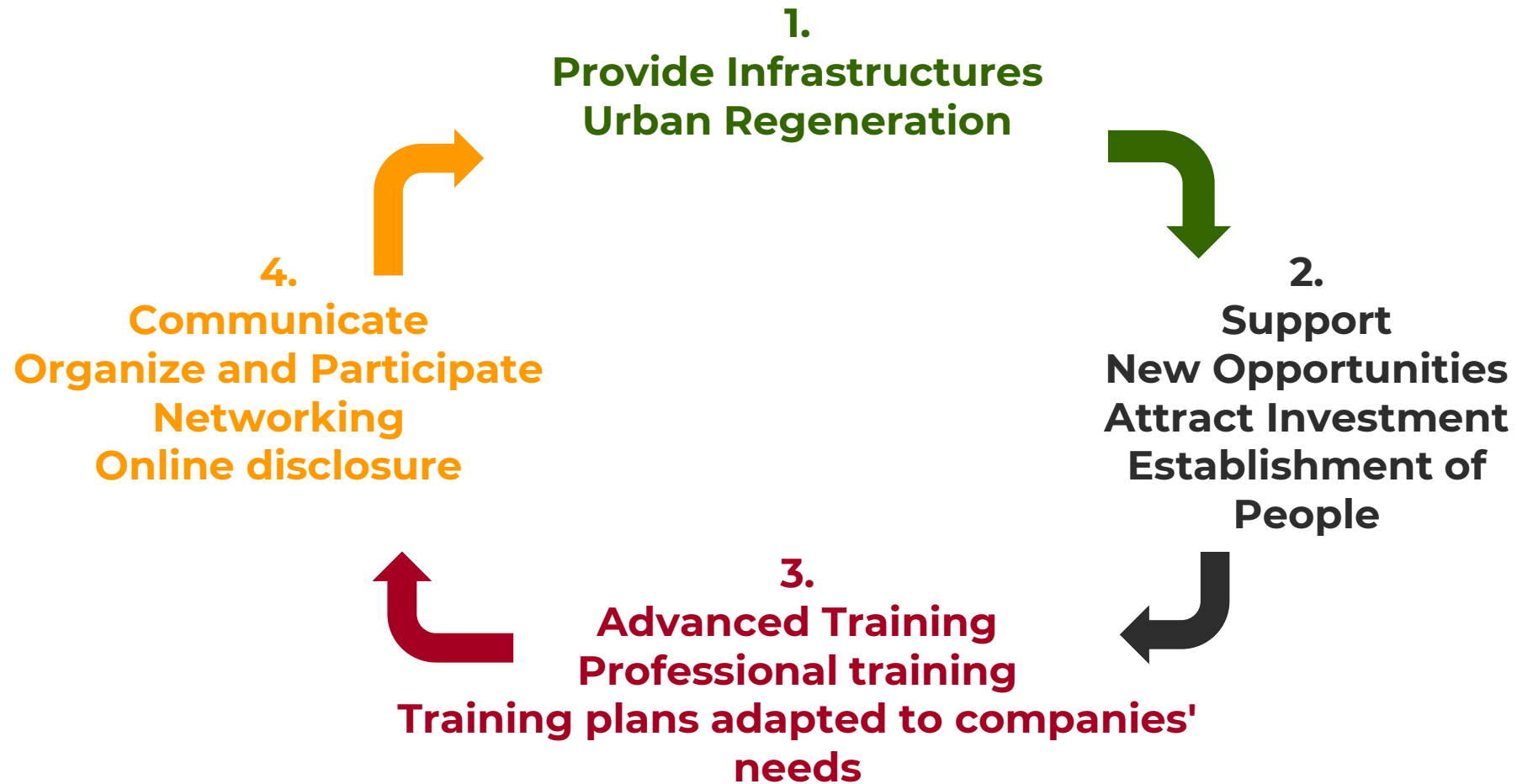
OPEN
MINDS

OPEN
SOURCE

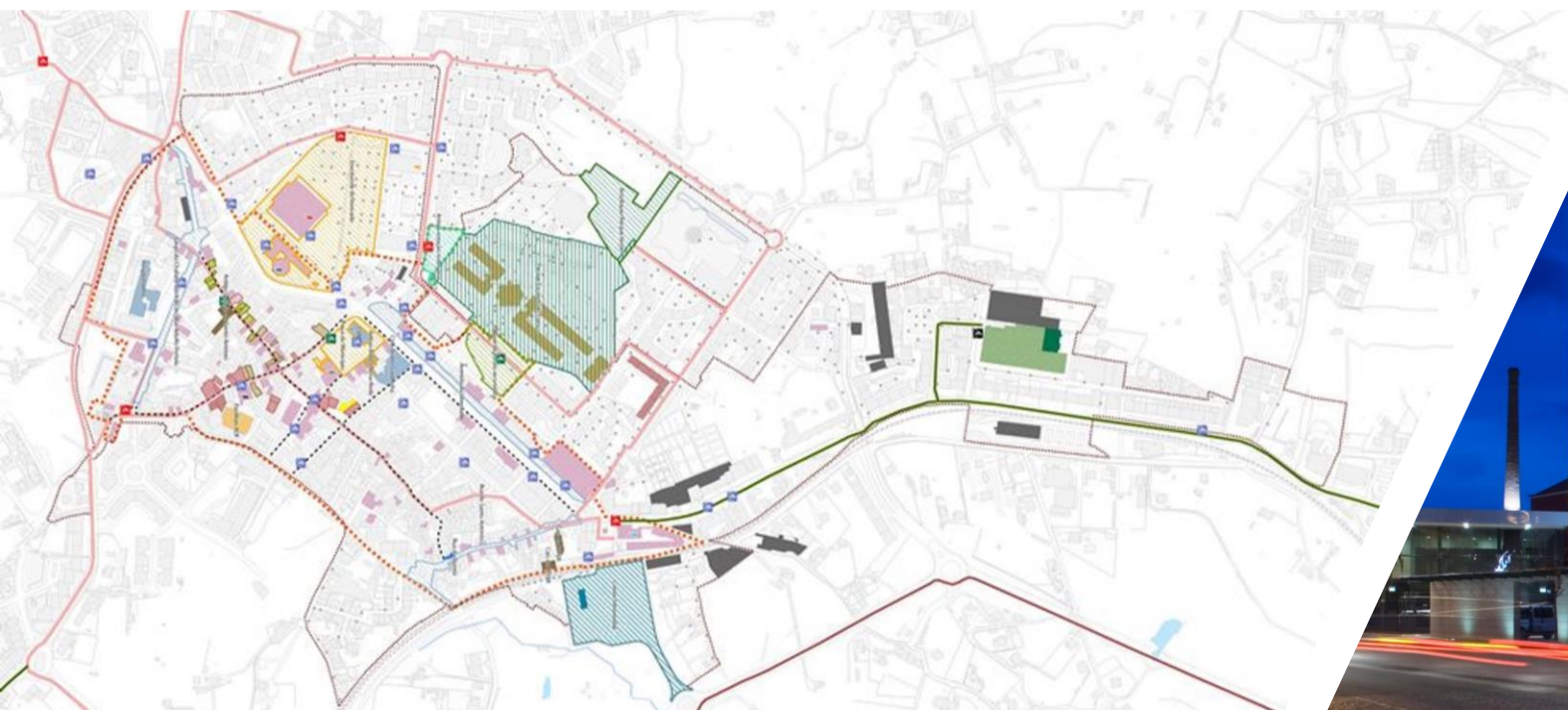
OPEN
CULTURE

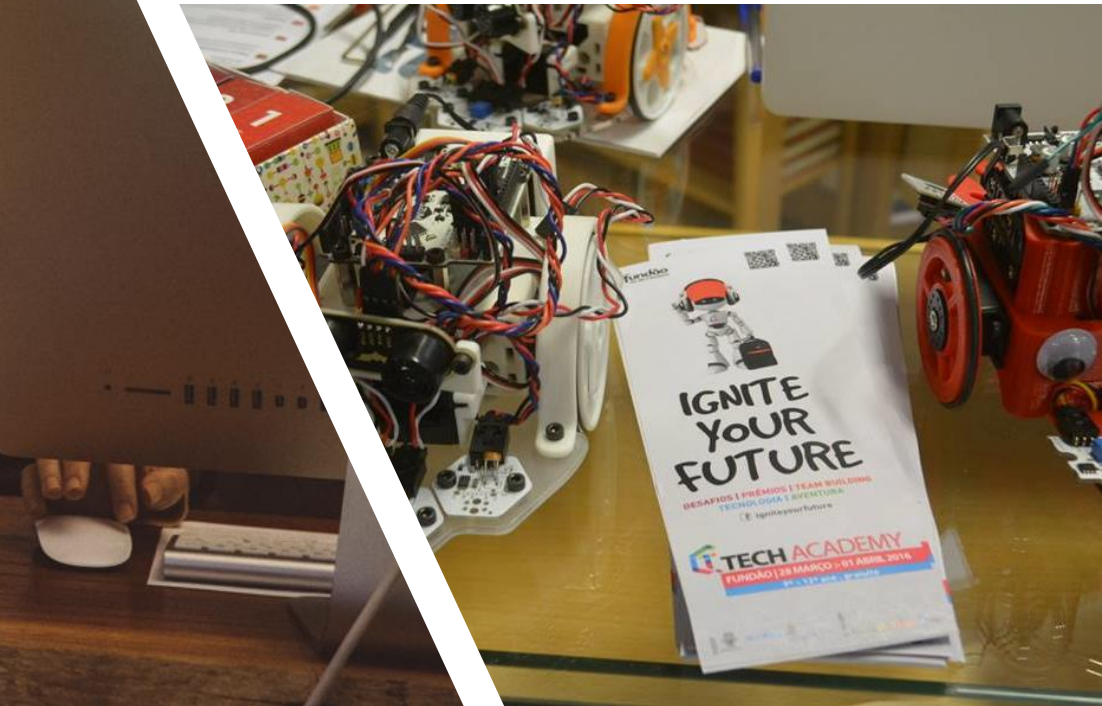


 CÂMARA MUNICIPAL	 ALDEIAS DO XISTO	 ACICF ASSOCIAÇÃO INTERMUNICIPAL E REGIONAL COMUNIDADE DO XISTO		 ESOP	 BeiraBiz Associação de Empresas do Baixo Mondego
 CA Crédito Agrícola	 Centro Hospitalar Covas da Beira		 PRESIDÊNCIA DO CONSELHO REGIONAL DO OESTE	 20 ANOS 2003-2023	 INSTITUTO DO EMPREGO E FORMAÇÃO PROFISSIONAL
 GARDUNHA 21 MUNICÍPIO DE GARDUNHA	 IPN	 IPCB	 SOAD Sociedade de Operações de Apoio da Região Oeste	 LX	 N2Cab Associação de Municípios do Baixo Mondego
 parkurbis Associação de Municípios do Baixo Mondego	 PT	 smartRural Living Lab		 vitalgreen	 TOREANA ROBOTICS











SMART RURAL TESTBED



AGROTECH
CENTER

5G LAB
IoT OPEN LAB
DESIGN FACTORY
BUSINESS CENTER



COWORKING



INCUBATOR AND
ACCELERATOR
FAB LAB
MUSIC INCUBATOR



SOCIAL INNOVATION
LAB



ADVANCED
TRAINING
CENTER



BIOTECH PLANT
LAB



LORA NETWORK
(700 Km2)



**THE THINGS
NETWORK**

Fundão





TODAY



**Fundão's Cherry,
recognized brand**



**1,000 new qualified jobs
created**



**Positive migratory
balance**



16 IT companies



70 nationalities



80 start-ups



**Innovation Ecosystem
reference in Portugal**



**Support 250 private
investment projects**



Digital nomads' home



**Programming classes
from age 6**



**1ST Social Impact Bond in
Portugal, Code Academy
Bootcamps**



**2015, 1ST place in the
European Enterprise
Promotion Awards**



**2016, Municipality of
the Year**



**2018, 1st place in the
RegioStars Awards**



**European Capitals of
Diversity and Inclusion
Award 2023**



+70 projects in execution

CENTRO 2020

URBACT
Driving change for better cities



PDR 2020

PROGRAMA DE DESENVOLVIMENTO RURAL 2014-2020



PRR
Plano de Recuperação e Resiliência

POSEUR
PROGRAMA OPERACIONAL SUSTENTABILIDADE E EFICIÊNCIA NO USO DE RECURSOS 2014-20



PRIMA
PARTNERSHIP FOR RESEARCH AND INNOVATION IN THE MEDITERRANEAN AREA



Erasmus+
Enriching lives, opening minds.



PO ISE
PROGRAMA OPERACIONAL INCLUSÃO SOCIAL E EMPREGO

FUNDO AMBIENTAL



InC2 Iniciativa Nacional Cidades Circulares



FUNDO ASILO, MIGRAÇÃO E INTEGRAÇÃO



Interreg Europe



European Union | European Regional Development Fund







IoTXchange network, within the scope of **URBACT III**, is a project led by the Municipality of Fundão and brings together seven European cities and one university. Its main objective is to encourage the use of digital solutions and IoT (Internet of Things) technology to improve the quality of life in small and medium-sized towns in the EU.



Metacity network, within the scope of **URBACT IV**, is a project led by the Municipality of Fundão and which brings together 8 European cities, one university and one research organisation. Metacity aims to increase competitiveness of small and median tech-aware cities, benefiting from the opportunity to enhance service efficiency and citizen satisfaction provided by the metaverse.



MED-WET, within the scope of **PRIMA**, aims to improve irrigation efficiency in the Mediterranean region in a context marked by climate change and extreme drought. MED-WET aims to develop innovative irrigation systems and to use low-cost solutions, with natural and regionally available materials (low technology, low energy, low budget, easy to use).



PLENTY-LIFE seeks to empower small and medium-sized cities in integrated urban energy planning to enable them to develop and monitor long-term sustainable energy and climate plans, with the aim of achieving carbon neutrality by 2050. The strategies developed by the consortium will be tested in four countries, namely Austria, Italy, Portugal and Romania, with Fundão being the pilot territory in Portugal.



The "**Decentralise Portugal with Blockchain**" agenda is creating a national blockchain industry. The results of these partnerships, with an investment of over 72 million euros, will allow the launch of 26 products with high export and scalability potential. The Municipality of Fundão is a member of this consortium, asserting the territory as a living laboratory for the experimentation of new solutions using blockchain technology for multiple purposes, namely the traceability of endogenous products, carbon offsetting, multi-company loyalty programmes, among others.



The Municipality of Fundão integrates the **Route 25** consortium, as a pilot territory, the only Mobilizing Agenda project approved in the mobility field. The project aims to develop autonomous, shared, and collaborative mobility solutions, aligned with the needs of low-density territories like Fundão and with projects to promote soft mobility in the city.



FARCLIMATE will address the difficult challenges of developing and expanding climate-resilient measures, making them available and understandable to everyone, while also paying special attention to the social, political, and economic barriers that are commonly found. The actions will be implemented in at least 20 regions and communities, where we will address transformative solutions in the path to climate resilience. Fundão will be one of the case studies.



DesirMED's main objective is to strengthen knowledge and capabilities of Med regions and communities to take leadership and ownership in their transformative CCA pathways and accelerate the implementation of transformative solutions required to increase their resilience over the long term. DesirMED will accelerate the adoption of multi-level and multi-actor-based portfolio of innovative solutions, prioritising NbSs. Fundão will be one of the 5 demonstration regions.



GAME-ER project aims to research the emergence, development, and sustainability of local and regional video game clusters in Europe. Thus, it will analyze six clusters in France, the Czech Republic, Italy, Scotland, and Portugal, and conduct a Europe-wide spatial organization study of the video game industry. The project will create an Interactive Methodological Toolkit with policy and practical recommendations for local and national decision-makers to foster and enhance Cultural and Creative Industries clusters. Fundão will be one of the case studies and will deploy a pilot.



VISION 2030



EU Adaptation Mission Charter Signatories
 Net Zero Cities Twinning Learning Programme
 Soil Manifesto Signatories
 + Covenant of Mayors Signatories
 + New European Bauhaus (CrAFt Cities)

European Network of Living Labs (ENoLL)
 Open and Agile Smart Cities (OASC)
 LIVING-IN.EU
 UNESCO Global Network of Learning Cities



+ SMART

SMART GOVERNANCE
 INNOVATION ECOSYSTEM
 DIGITAL SKILLS AND EDUCATION
 COLLABORATION AND INNOVATION NETWORKS



+ SUSTAINABLE

+ INCLUSIVE

WELCOMING LAND
 AGELESS CITY
 DECENT HOUSING
 LEARNING CITY

European Capitals of Diversity and Inclusion
 Award 2023



CESOPlocal
 ODSlocal



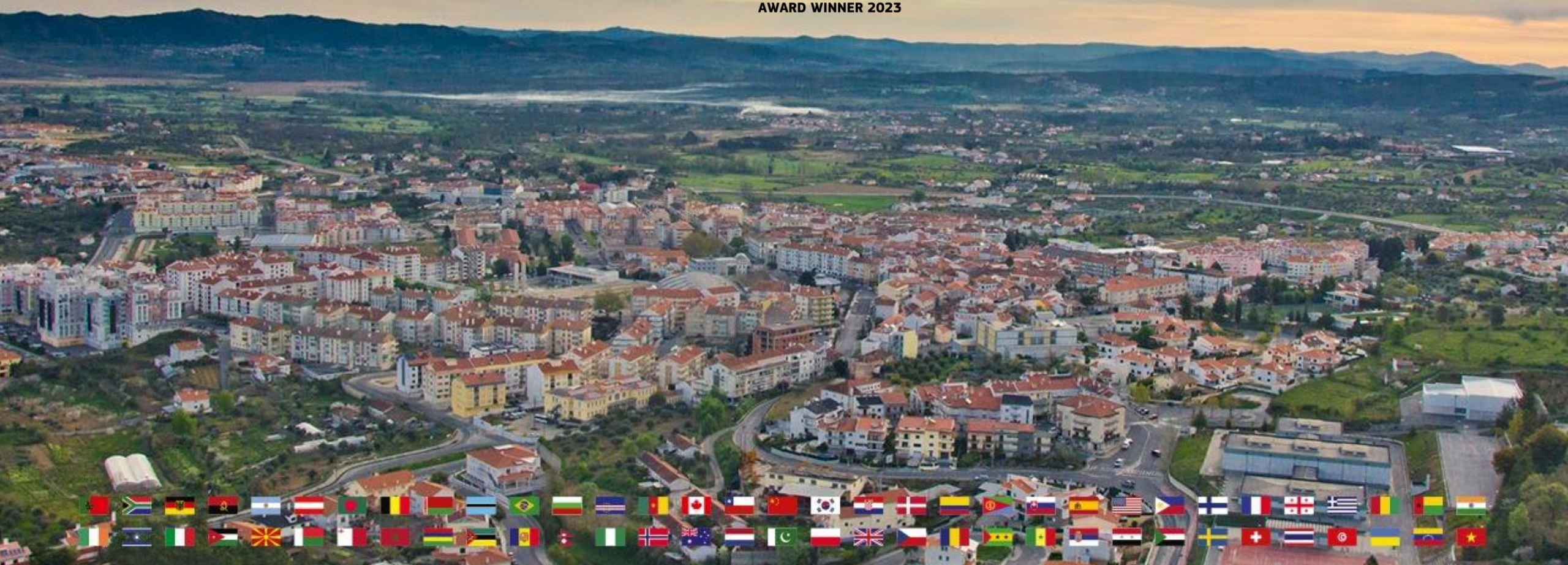


Fundão Voluntary Local Review 2024





**EUROPEAN CAPITALS
OF INCLUSION
AND DIVERSITY**
AWARD WINNER 2023







KIITOS THANK YOU

MARIANA SALVADO

PROJECT MANAGER AND POLICY ADVISOR

INNOVATION, INVESTMENT AND STRATEGIC PLANNING DIVISON

MARIANA.SALVADO@CM-FUNDAO.PT

WWW.CM-FUNDAO.PT





**Questions
&
Answers**



**Case study Q&A
Until 15 minutes**

Small groups work - instructions

1

Time available

30 minutes

2

Groups dimension

4 to 5 people per group

3

Output

**Collective workshop canvas ready
to be shared**

4

Plenary presentation

**Prepare to present the group
conclusions to the other groups**



**Workshop
Conclusions**



Case study Takeaways
Let's share!

What's next?

11:00	Sharpen your skills - <i>workshops</i>
12:30	Lunch
14:00	Take a Deep Dive – <i>deep dives</i>
15:00	Discover Tampere's innovation – <i>study visits</i>
19:30	Dinner

... Lunch time. Enjoy!

Thanks! Kiitos! Obrigado!