



Innovation Centres design, implementation, and financial models

Marc Pattinson, Laura Varisco, Arnault Morisson Thematic Experts | Interreg Europe Policy Learning Platform

1 June 2023



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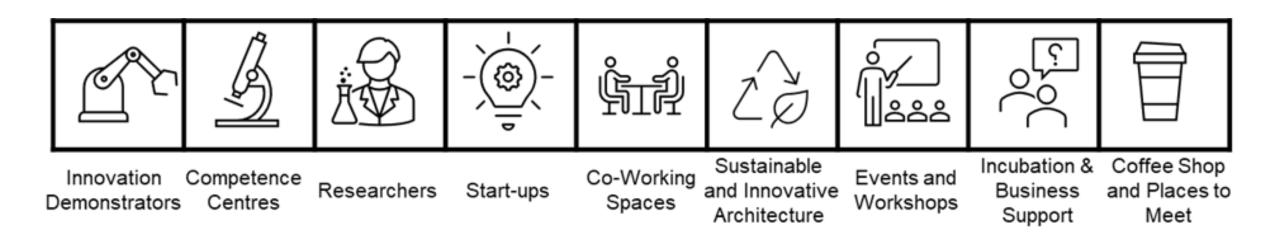






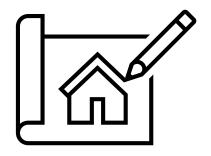
Innovation Centres Introduction

- An innovation centre is a building or group of co-located buildings that provides collaborative spaces for knowledge-based actors.
- Innovation centres aim to reduce fragmentation and to promote collaboration within a regional innovation ecosystem.



Innovation Centres

Design, Implementation, and Funding Models?











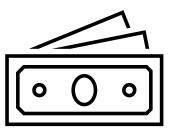




How to implement them?







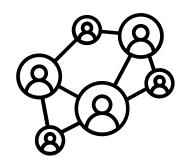
How to make them financially sustainable?







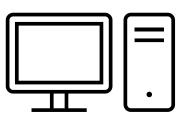
Innovation centres Presentations



The Business and Shared Services Centre

Ricardo Gonçalves, Municipality of Fundão, Portugal





The Digital
Innovation Room
MecklenburgVorpommern

Jennifer Billowie, WITENO, Germany





Valleta Design Cluster

Joanne Attard Mallia, Valletta Cultural Agency, Malta

DESIGN4INNOVATION

The Business and Shared Services Centre



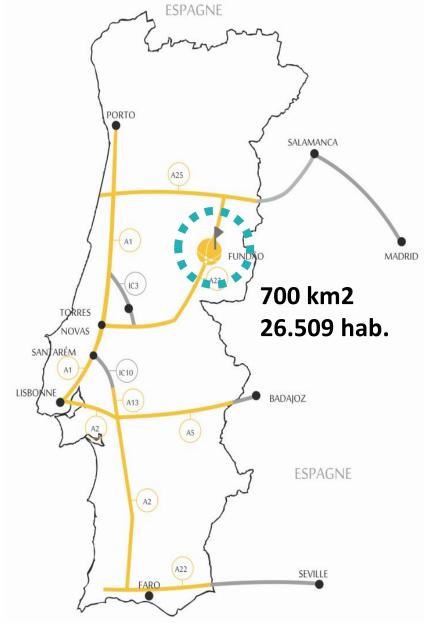
Ricardo Gonçalves, Municipality of Fundão, Portugal

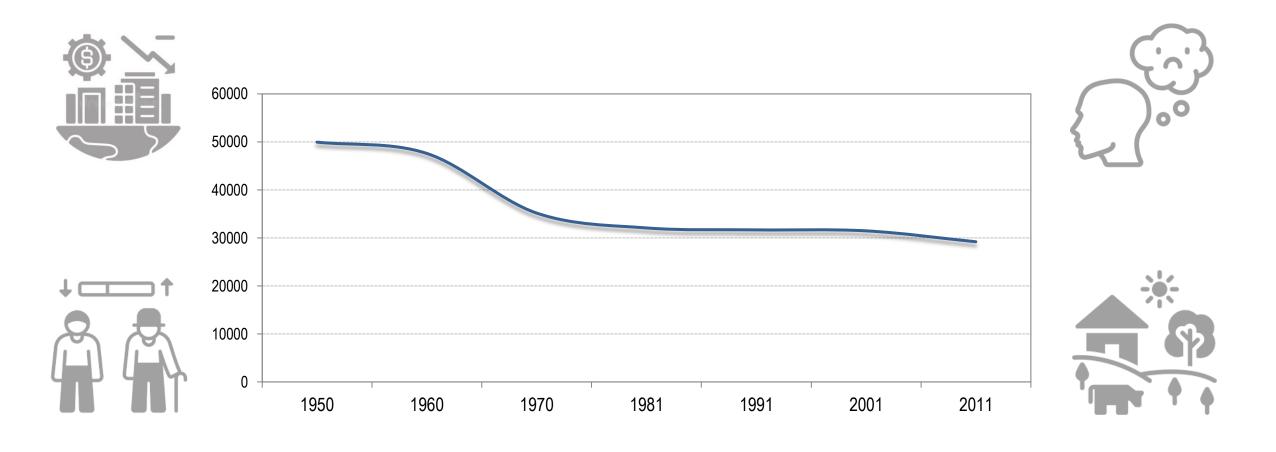
INNO INDUSTRY











TUNCION PLAN



OPEN FOR BUSINESS

OPENGOVERNMENT

OPENARMS

OPEN MINDS

OPEN SOURCE **OPEN** CULTURE







INFRASTRUCTURES

Urban Regeneration



2.

SUPPORT

Opportunities Investment People



COMMUNITY

Co-creation
Open & Social Innovation
Online Disclosure



TALENT

Lifestyle
Advanced Training
Response to companies' needs





FUNDÃO = LIVING LAB

AFIRMAR O PRODUTOS E AS MARCAS DE EXCELÊNCIA DO FUNDÃO:

FUNCAO Clube de Produtores

Marcar presença em novos mercados. (Brasil, China, Japão e Médio Oriente)

Producers' Club | Club de productores



Articulação e Integração \ MARCAS











































fundão plano de inovação









festa de Cereja





FESTA
DAS VINDIMAS







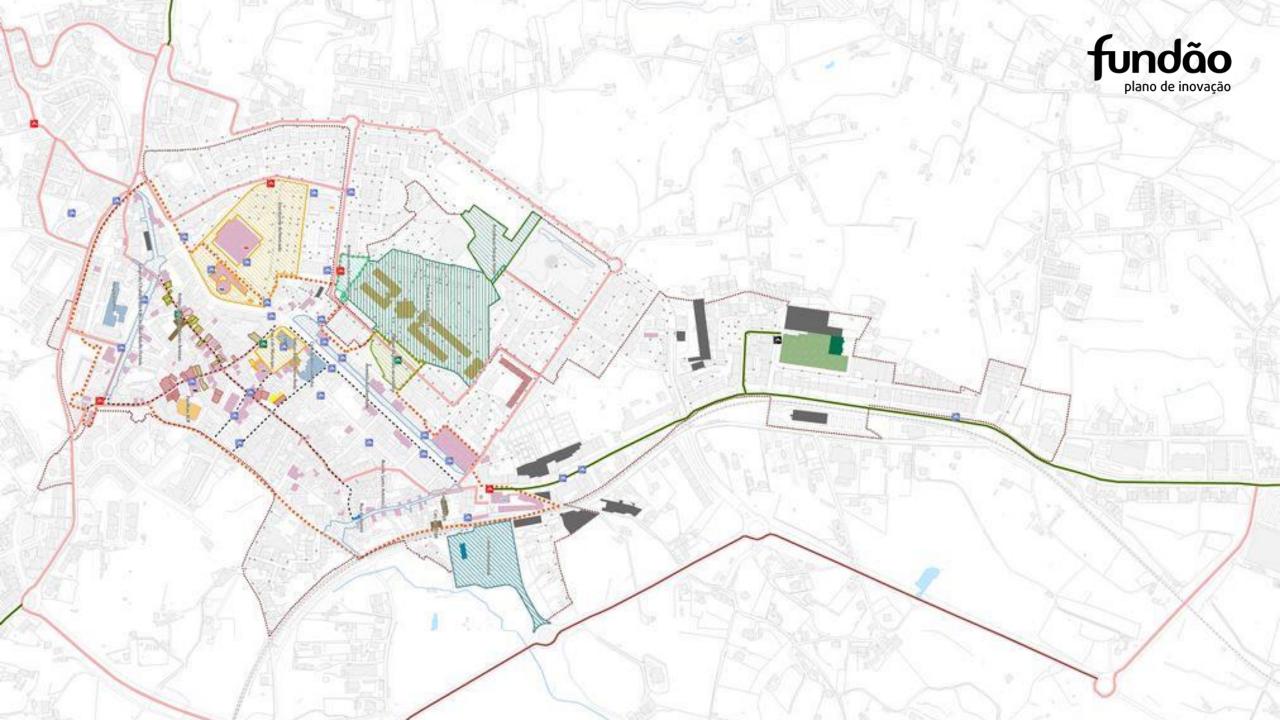
Living Lad COVA DA BEIRA

- → Testbed for new public policies
- → Networking and partnerships
- → Turnkey solutions for investors and entrepreneurs



FUNDÃO = LIVING LAB







QUALIDADE DE VIDA lifestyle





JUNGÃOinspiring places

















Business Center

- 16 ICT companies
- > 1.000 ICT professionals
- RegioStars 2018 Award
- Since 2013:
 - > 450 M private investment
 - > 250 projects







































Accelerator and Incubator

- > 90 startups and projects
- > 420 new jobs
- Classified as an hotspot in Portugal
- Coworking and co-creation spaces
- Certified for Startup Visa
- Fab Lab inside



















How to do (almost) anything













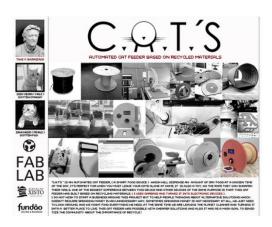


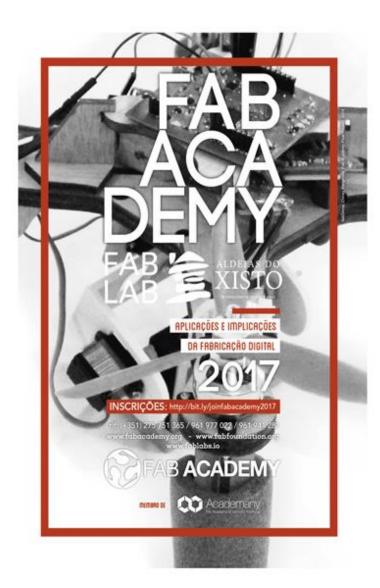




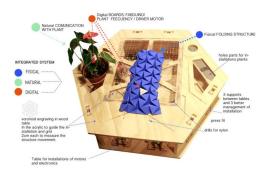








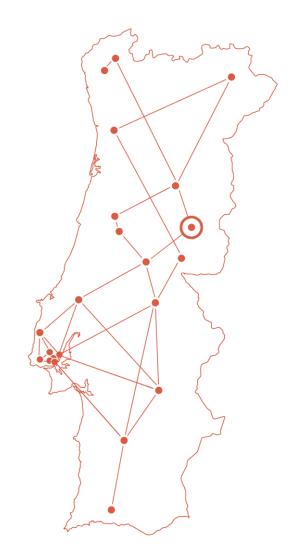














TEXTIL WORKSHOPS 26-28 Junho 2019 WORKSHOP 0 FAB LAB 10-12 Julho 2019 (18h-20h) WORKSHOP FAB LAB 0 FAB LAB 0 **OPEN DAY** FAB LAB fundão 3-15 março 2019 (18h-20h)













plano de inovação

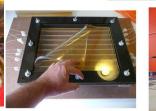






































FAB AB ABBRADO XISTO







CENTRO UNESCO

















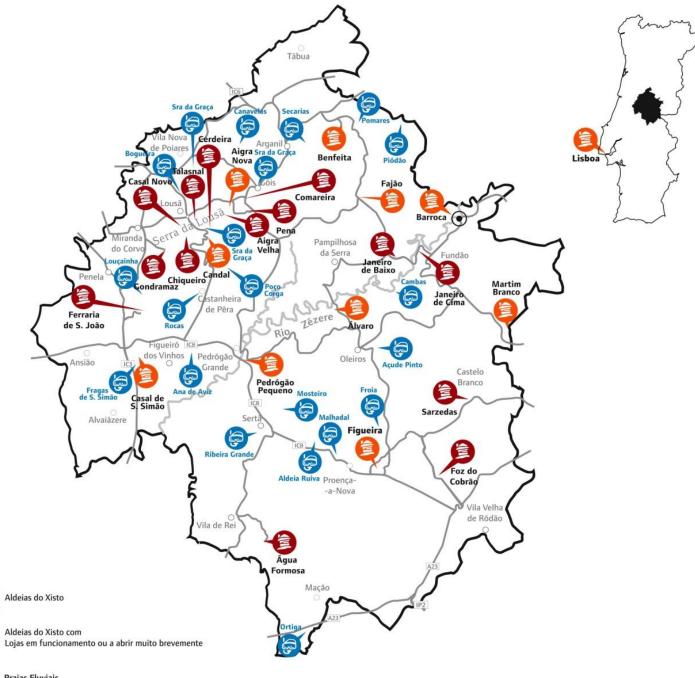




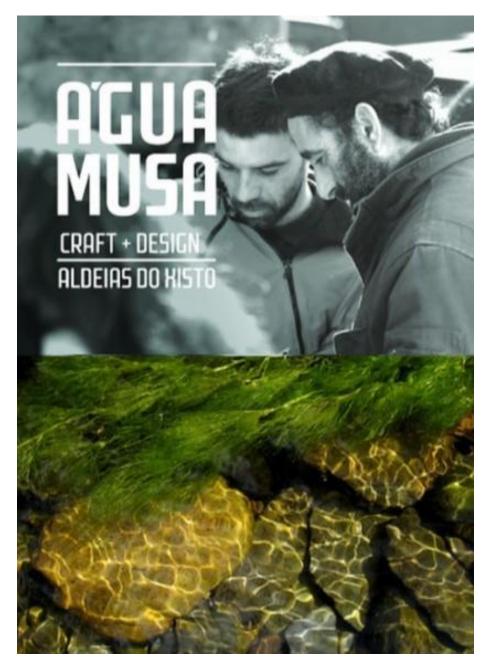










































Business Incubation Centre



Scale-Up Seminars



Open Lab



Funding Hub



IoT Showroom



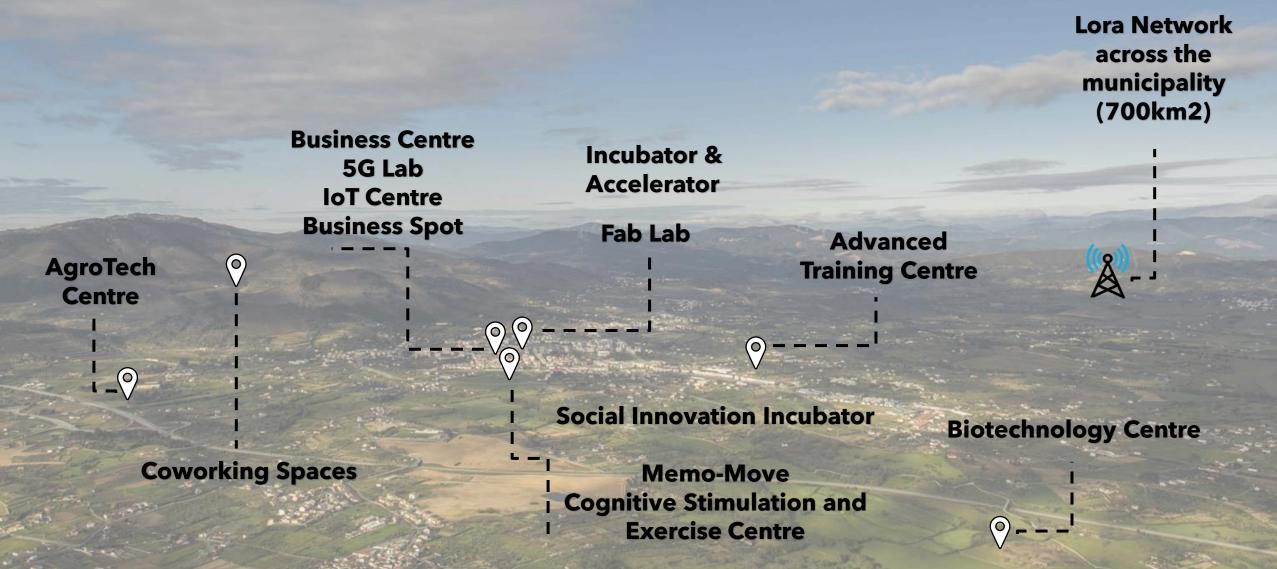
Networking Factory













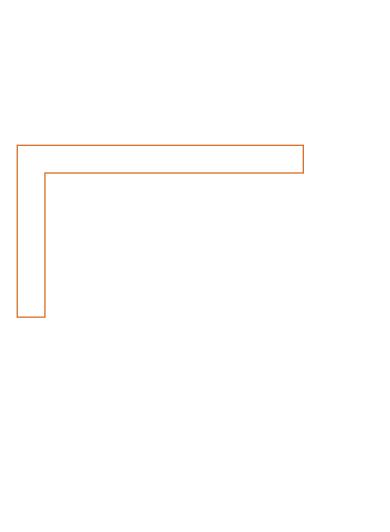


Advanced Training Center















Welcome Center for Migrants











Asylum seekers/refugees: Total 271

- 180 living in Fundão
- 139 in autonomy











Fundão, a smart rural city



Fundão's Cherry, recognized brand



> 1,000 IT professionals



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



positive migratory balance



16 IT companies



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



73 nationalities



90 start-ups since 2013



2016, Municipality of the Year



innovation ecosystem reference in Portugal



Coding classes from age 6



Digital nomads'



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



+80 projects in execution







AGRI-URBAN network, within the scope of **URBACT III**, aims to rethink agricultural production in small and medium-sized cities in the European Union, many of which have a relative specialisation in this economic sector. The network proposes to establish a new relationship between agricultural production and with the consumption, implementation of a new sustainable model.



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 mediumsized towns in the EU.



siblev network, under URBACT III, is a consortium of eight European cities, including Fundão, which proposes to explore how social impact bonds can be used to improve public service delivery in areas such as employment, ageing and migration. Social Impact Bonds are promising tools to reduce risks, promote long-term and integrated visions.









MUV, within the scope of H2020, which Fundão integrated partnership with Amsterdam, Barcelona. Gent, Helsinki Palermo, aimed to place the citizen at the centre of local mobility instead of the policies old approaches based finding on solutions to flows, thus car empowering the city for the transformation that is taking place on a global scale.



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).





FireShepherds, within the scope of **Erasmus+,** aims to prepare the next generations of Shepherds livestock extensive management with forest fire prevention objectives. The project is based on different common problems that the project regions are currently facing: the decrease of shepherds working with extensive livestock and the forest fires happening every summer.



RED URBANSOL - Red de Urbanismo Sustenible e Inteligente en Euroace,
within the scope of **POCTEP**, aim was
the definition of a cross-border
model of sustainable and intelligent
urban development, with pilot
application actions associated with
mobility, energy efficiency and
management, waste management,
smart and energy-sufficient cities.



RURBANlink is led by the Municipality of Fundão, , within the scope of InC2 Circular Cities Initiative, and aims to collaboratively design an action plan for the country regarding the circular economy, being the RURBANlink network responsible for working on urbanrural relations issues, specifically in the agri-food sector.





improving zero carbon urban mobility policies

1.82 M



An interregional cooperation project for

Project Partners

University of Aveiro (PT) Fundão Municipality (PT) TTS Italy (IT) Smart Cities of Romania Cluster (RO)

Tampere University of Applied Sciences (FI) Mazovia Energy Agency (MAE) (PL) Municipality of Rimini (IT) Vidzeme Planning Region (LV)

Constanta Metropolitan Area Intercommunity Development Association (RO)

City of Mechelen (BE) Lille Municipality (FR)



SPOTLOG (Green and Socially resPOnsible ciTy Logistics InnovaTions) aims to involve local communities in creating socially responsible logistics systems, based wherever possible on zero-carbon modes, through the intelligent use of all available resources and taking advantage of the digitalisation of goods and passenger transport services.

By focusing on low-density communities and medium-sized cities, SPOTLOG partners aim to improve regional policy instruments toward the European goals of inclusive and carbon-neutral mobility.





SPOTLOG main challenges

SPOTLOG works towards Policy Instruments improvements and by 2026 the goal is to have new projects, improved management or structural change:

- Operational Programme Centro 2030
- Sustainable Urban Mobility Plan Municipality of Rimini
- Sustainable Urban Mobility Plan for Constanta National Growth Pole - Constanta Metropolitan Area
- Mazovian Voivodeship Regional Operating Programme 2021-2027 - Urban Mobility in Mazovia
- Vidzeme Planning Region Development Programme 2022-2027
- Mechelen Mobility Plan (SUMP) and the convenant for sustainable urban logistics
- Lille Sustainable Last-Kilometer Urban Logistics Action Plan

SPOTLOG objectives

The cross-cutting approach of SPOTLOG is intended to address multiple practical and policy aspects related to last-mile logistics support and a comprehensive assessment of urban logistic impacts on society. Based on a multidisciplinary consortium with heterogeneous backgrounds, SPOTLOG partners will build a co-creation platform

- Sharing knowledge and spotting good practices regarding innovative ways of efficient logistical distribution and zero-carbon modes
- Promoting trust between stakeholders for better inter-sector collaboration
- Building professional capacity in planning and impact assessment of the various solutions and improving the adequacy of the legislative framework and sustainable mobility plans



SPOTLOG will contribute to feeding a knowledge hub focused on decreasing the carbon footprint associated with the last-mile transport of goods in dense urban and rural areas.



What Worked

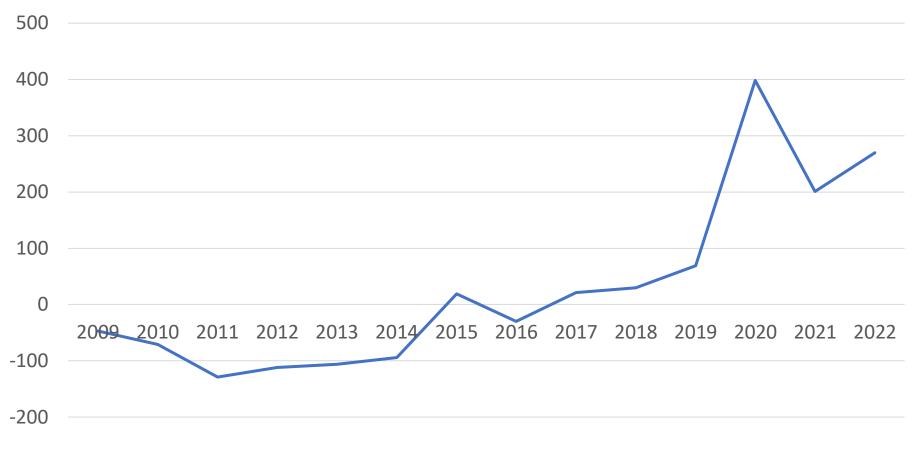
- Strong political leadership;
- Long-term vision;
- Co-creation and community engagement;
- Make it simple;
- Lifestyle as key;
- Digital transition as an unique opportunity for social and territorial cohesion;
- Urban rehabilitation;
- Mindset change for openness;
- Motivated support team.

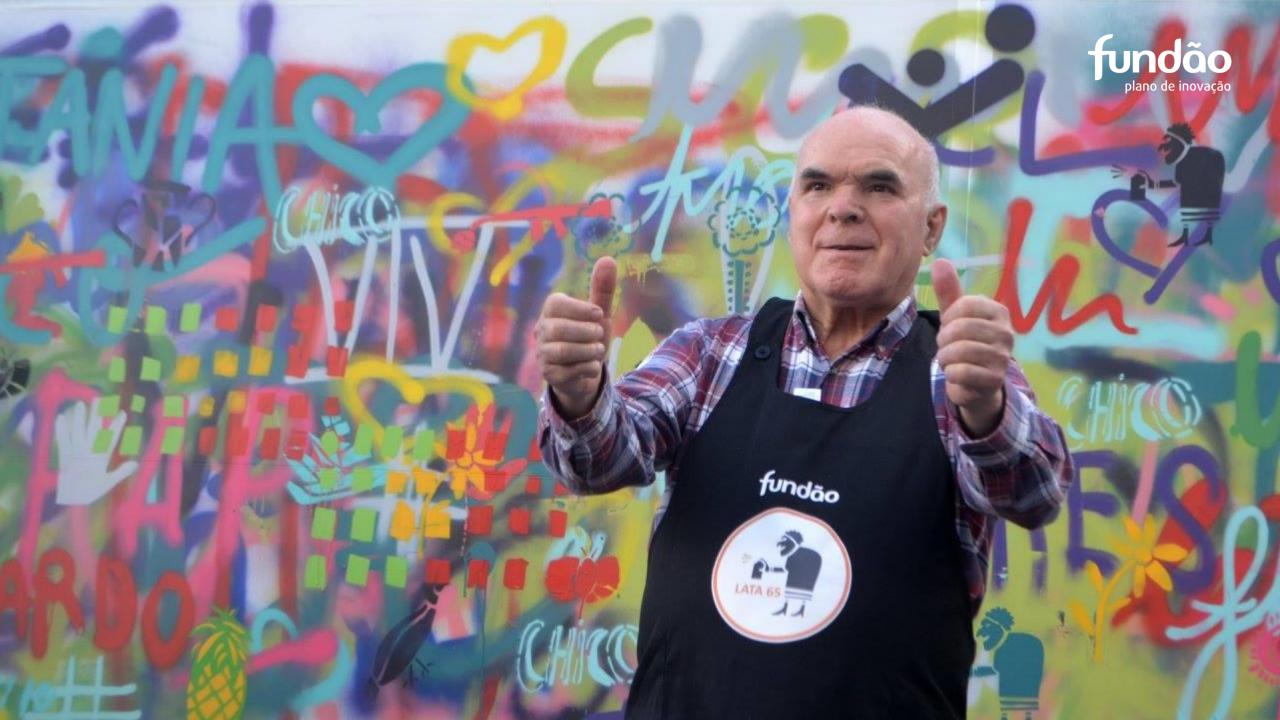
What didn't work

- Transferability to national public policy (e.g. in education, professional training, social innovation and mobility);
- Alignment with regional and national strategies and associated funding programmes;
- Some local initiatives (e.g. those that were launched in very early stage, digital nomads, etc).









fundão

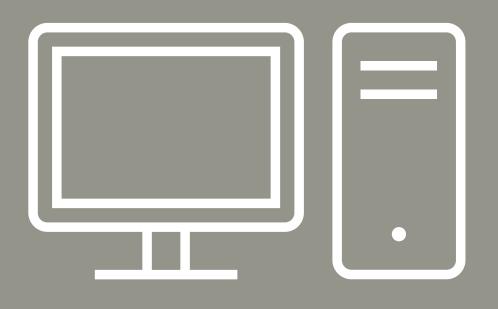
ricardogoncalves@cm-fundao.pt

#movetofundao



Thank you!

Any questions?



The Digital Innovation Room Mecklenburg-Vorpommern

Jennifer Billowie, WITENO, Germany

NEXT2MET







Mission

#makinginnovationhappen





GENERAL EFFECTS

- · Increase tax income
- Additional employment (approx. 650 FTE's)
- Improve Regional Image & Competitiveness

EFFECTS BY PROJECTS

- Since beginn WITENO (2015)
- 44 projects
- Budget approx. 6 Mio. € (Lever 1:6)
- Approx. 100 FTE's (one year)

BASIC EFFECTS

- Today
 - 16.500 gm to rent
 - 101 Enterprises
 - Approx. 430 Employees
- Since 1991
 - 361 Enterprises were tenants in our centers
 - 204 moved out
 - 51 stopped business
- 4 went ba





"Alte Mensa" Greifswald

Member of the Digital Innovation Room Mecklenburg-Vorpommern



https://www.digitalesmv.de/digitale-innovationszentren





Digital Innovation Center in Greifswald









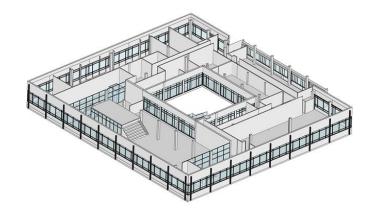




Digital Innovation Center - Design









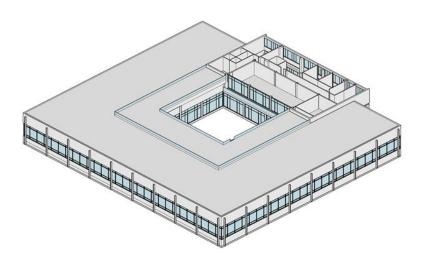
























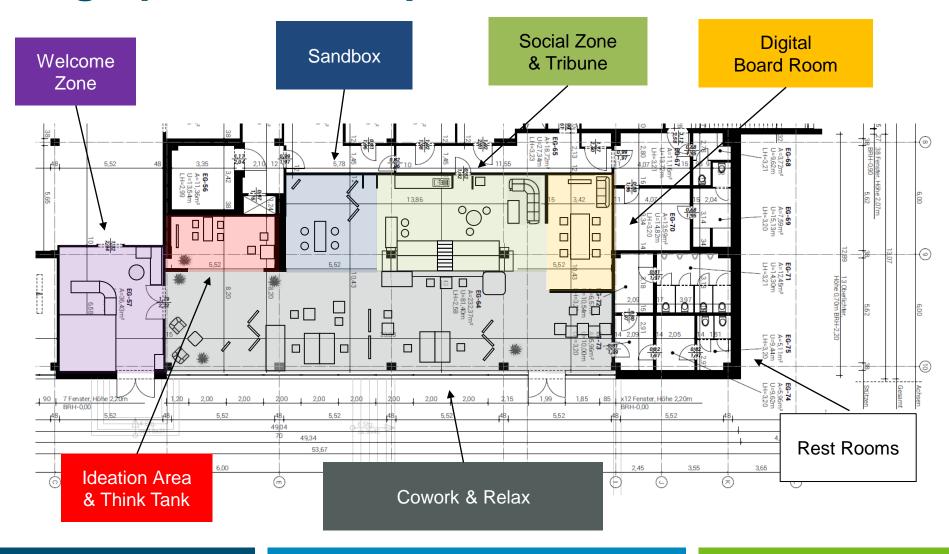


Basement & Roof area





CoWorking Space - Concept







Digital Innovation Center - Implementation

#Incubator

#Networking

#CoWorking

#Events

#Transfer of knowledge

#Stage for experts

#Initiating projects

#Inspiration



















Digital Innovation Center - Implementation

Formats of all 6 Digital Innovation Centers:

Regional Program

- ✓ Regional conference
- ✓ Informal monthly get-together
- ✓ Weekly educational program
- ✓ Weekly consultations
- ✓ Project planning

Land-wide Program (with cluster-topic)

- ✓ Meet-Discuss-Create
- ✓ Hackathon
- ✓ NØRD (Digitalisation conference)
- ✓ White Papers

Incubator/ Accelerator

- ✓ Consulting founders
- ✓ Initiating teams
- ✓ Accelerate teams after founding







Digital Health Hub as part of the DIC













Digital Innovation Center - Financing



















Digital Innovation Center - Financing





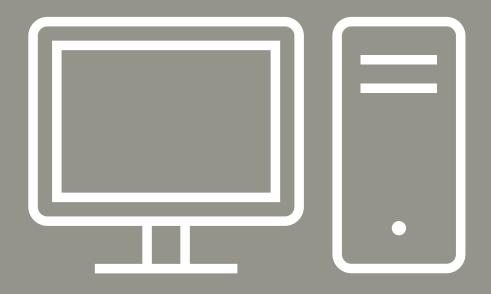












Thank you!

Any questions?

Jennifer Billowie, WITENO, Germany NEXT2MET

Valleta Design Cluster



Joanne Attard Mallia, Valletta Cultural Agency, Malta

DESIGN4INNOVATION

MARKET OVERVIEW (2018)

28K

SMEs in Malta in 2017, providing 80.9% of employment in 'non-financial business economy'

600+

enterprises in the design sector employing 1,269 individuals

40%

Of enterprises in the design sector are self-employed



Value added generated by the sector in 2010



THE STARTING POINT



- Legacy project of Valletta 2018, European Capital of Culture
- Community space for cultural and creative practice
- Focus on design, entrepreneurship and social impact
- Adaptive Re-use of historical spaces

DESIGN PROCESS

Deliver

Implementation Actions

Disseminate Results

2014-2016	Informal consultations, discussions, presentations and workshops at national and international level	: :		
2017-2019	Consolidation of consultative and design process under Design4Innovation. Co-design of spaces involving stakeholder meetings and coordination with authorities	Literature Review Eco-System Mapping	Stakeholder meetings & Workshops DAP team Sessions	Prototype projects Hatchery Develop Action
2018-2021	Infrastructural Works on Site			
2021-2023	Valletta Design Cluster open and operational			

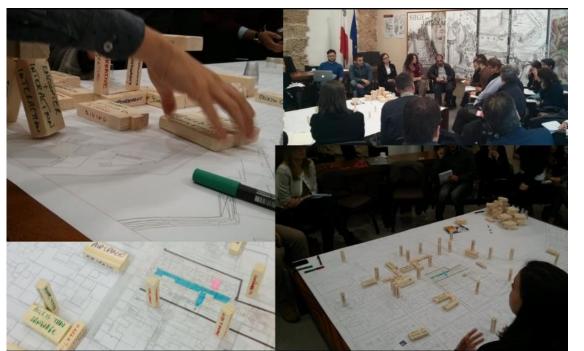


COMMUNITY-LED DESIGN













THE IMPLEMENTATION

Roof Garden Studios Coworking Space Artist -in-**Residence Spaces** Makerspace Meeting & Conference spaces

Public Courtyard

Conference Hall

6 Meeting Rooms

Foodspace: 1 teaching kitchen & 1 Industrial kitchen

Makerspace

15 studios

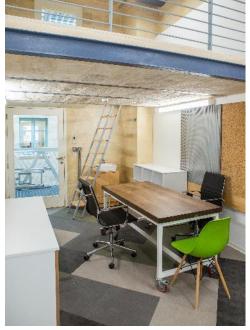
1 Co-working space: 30 desks, kitchenette, break room

Public Roof Garden

2 Artist-in-Residency spaces









STATUS OVERVIEW

94

94 Regular members to date (organisations, individuals, students)

2

Studio members in place New call open for 11 new studio members

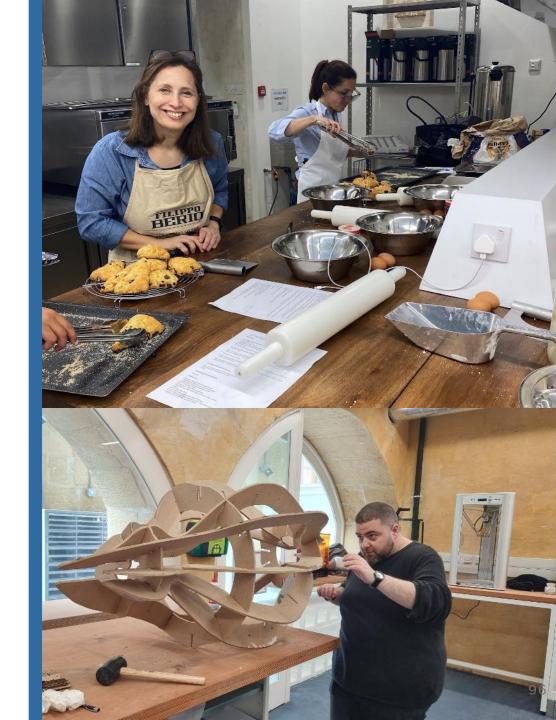
4

Residency programmes for Artists, Designers and Startups

6

Partnerships with public bodies, universities and NGOs

...and plenty of room to grow





Thank you!

Any questions?



Moderated Panel Discussion and Q&A

Slido

slido.com with #1979620



slido



Do you have an innovation centre in your region?

slido



What are or have been the most difficult challenges when designing or implementing your innovation centre(s)?

slido



What funding streams have you used to make your innovation centre(s) financially sustainable?

Mini-matchmakings



Find solutions to your policy challenges



Peer learning in practice



- 53 peer reviews implemented since 20199 peer reviews in the pipeline
- 39 matchmaking sessions7 matchmakings in the pipeline
- The call is permanently open!
- Assessment of application within 1 month max
- Events take place in line with the agenda of host, local stakeholders and peers
- Next peer reviews in Brandenburg, Germany, Päijät-Häme, Finland, and Jämtland Härjedalen, Sweden.



https://www.interregeurope.eu/get-policy-advice

Next webinars





- 6 June 14:00-15:30 (CEST) Pre-Commercial Public Procurement
- 20 June 10:30-12:00 (CEST) European Innovation Ecosystems

https://www.interregeurope.eu/news-and-events/events





Thank you!

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