

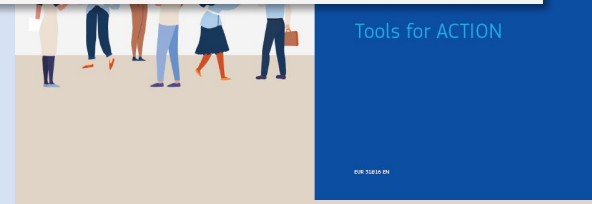
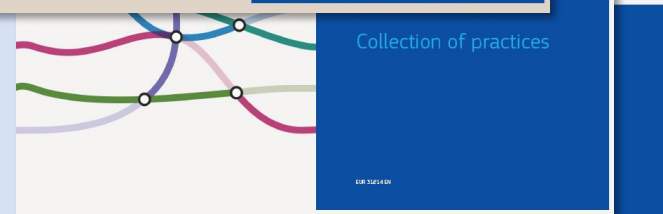
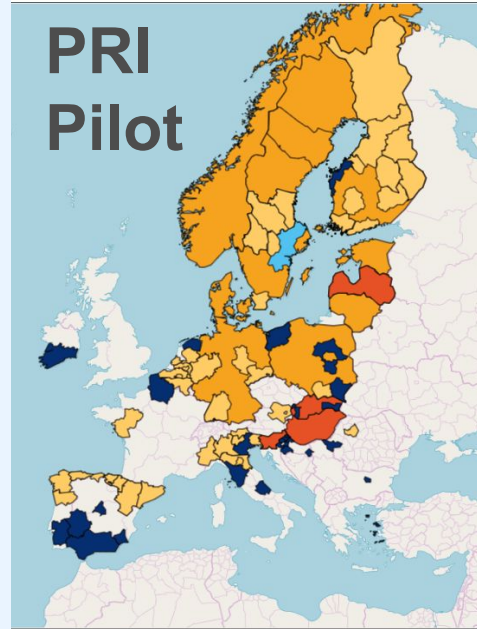


EU Preparatory Action: Innovation for place-based transformation

Davide Magagna
Head of Innovation Policies and Economic Impact Unit
(JRC.B.7)

01 July 2025
Summer School ProMIS

Where are we coming from?



Website:
[place-based-innovation.
ec.europa.eu](https://place-based-innovation.ec.europa.eu)



2022

2023

2024

2024 - 2026



Goals

- Just, green and digital transition through **socio-technical transformations**
- **Highlight** the need for all levels of governance in cohesion policy
- Place-based to **scale-up competitiveness**
- Preparatory Action will **feed EU Policy from 2027** – real impact in societal change

Two complimentary approaches

Sector-based dimension

High legitimacy
Creation of new markets
Innovation for competitiveness
Supply of capacities



Challenge-based dimension

Collective ownership
Directionality
Challenge-orientation
Multi-level governance
Cross-sectorial
“Action-ability”

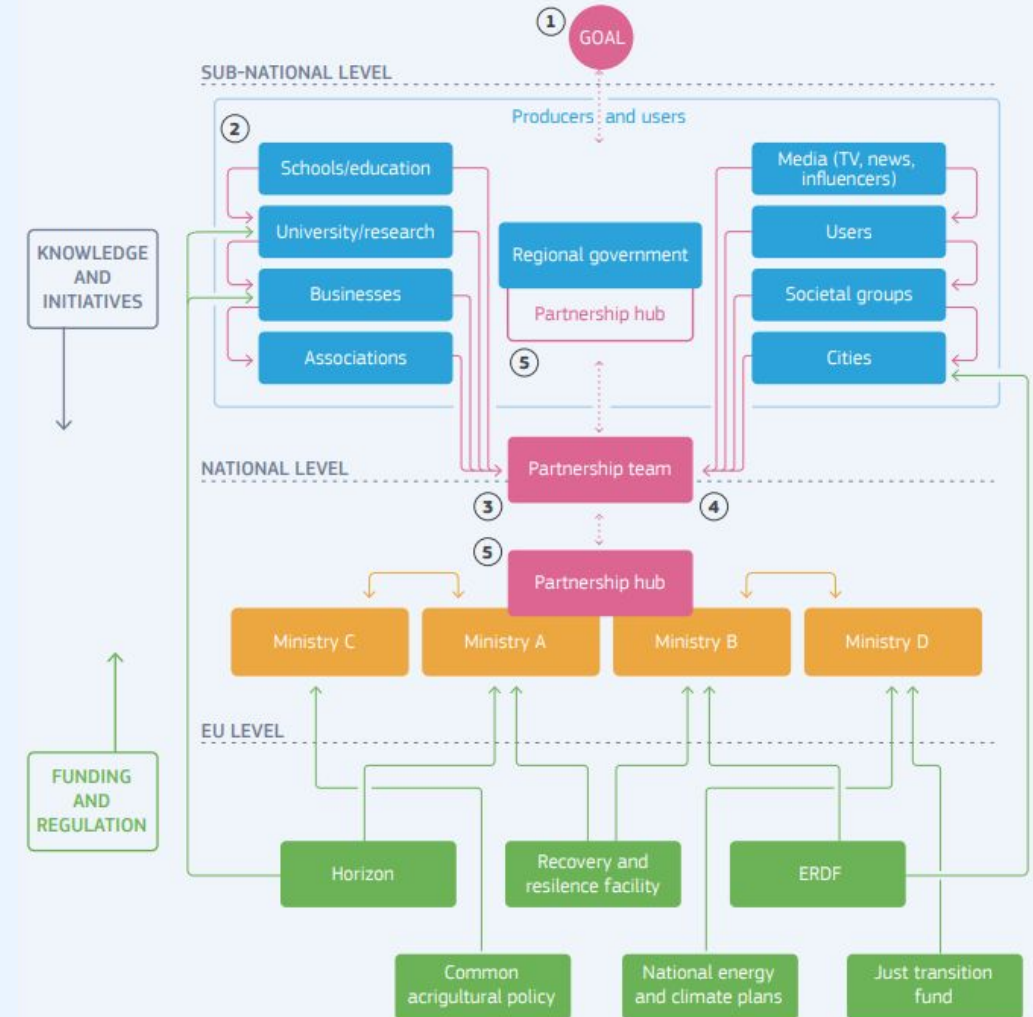
Systemic innovation and transformation

Innovation that begins to **change the structure or architecture of the whole system**

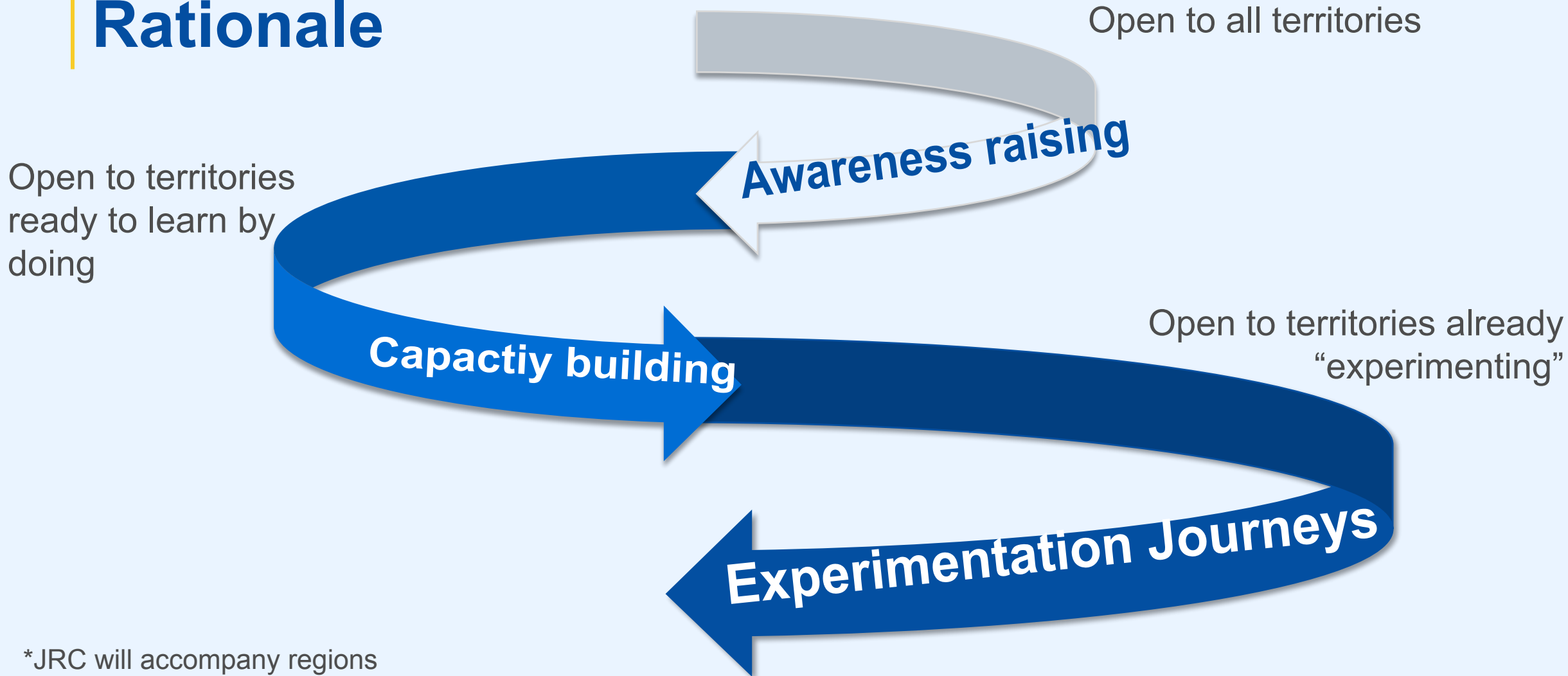
Comes with **new business models, new regulations, new infrastructures, and new cultural meanings**

Changing or disrupting relations of consumers and producers

Figure 8. Challenge-Oriented Innovation partnerships (CHOIRs)



Rationale



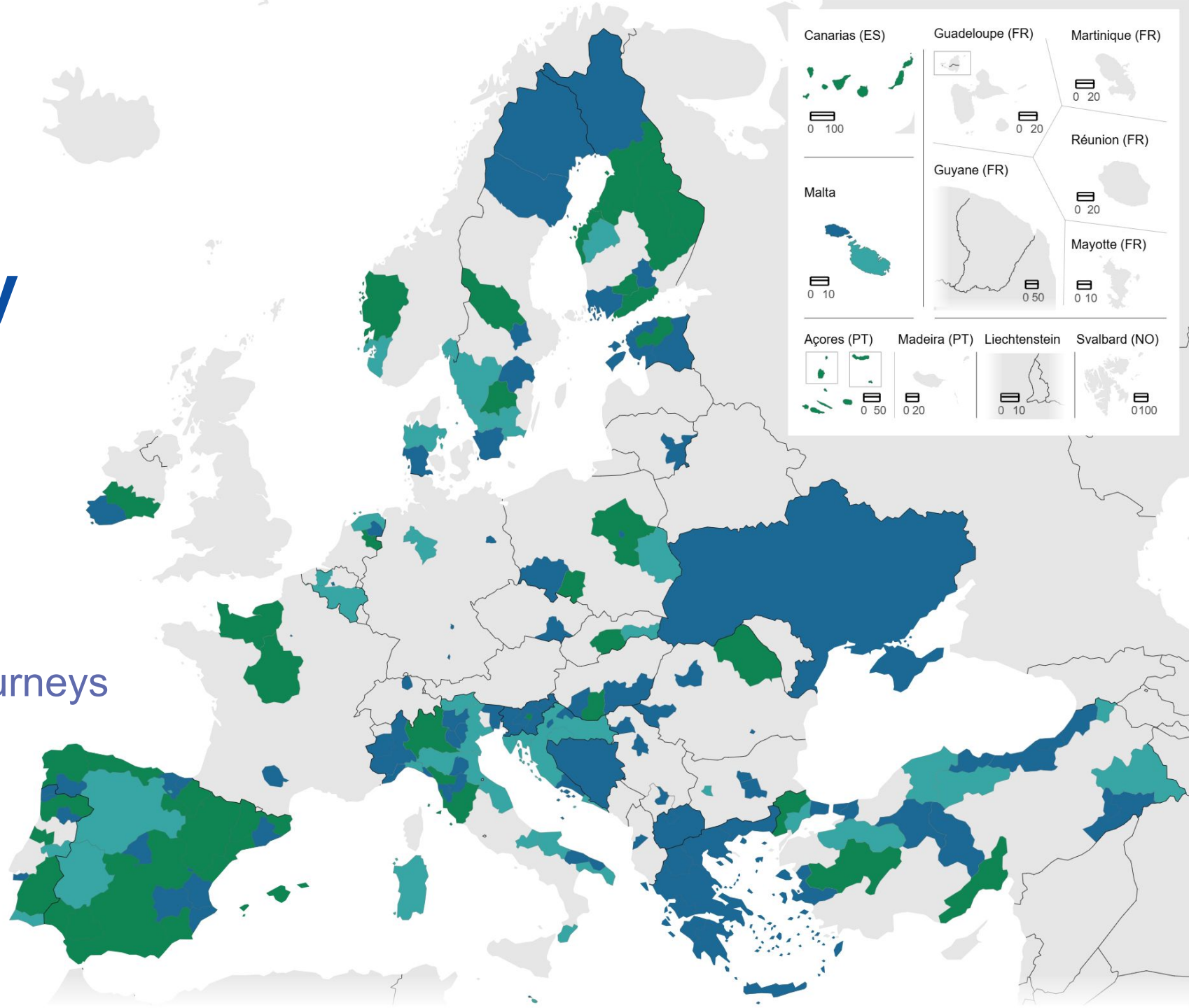
*JRC will accompany regions while gathering evidence.

Applications by level of commitment

45 Experimentation Journeys

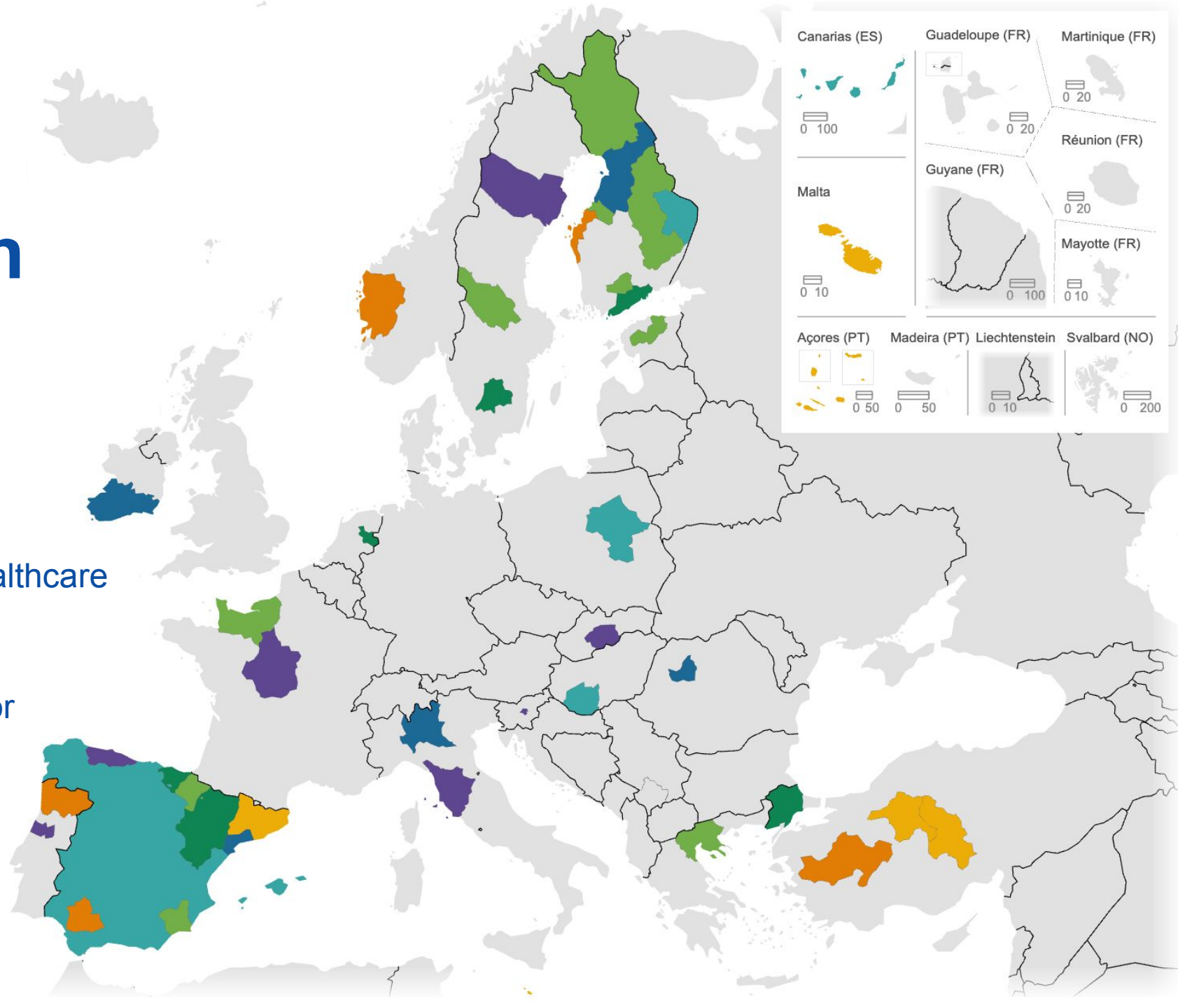
66 Capacity Building

166 Awareness Raising



Applications to Experimentation Journey by challenge

- New European Bauhaus
- Improving Digital Services and Healthcare
- Climate Adaptation
- Achieving Circularity
- Mastering Digital Transformation for Competitiveness
- Ensuring Global Food Security
- Reducing Reliance on Fossil Fuels

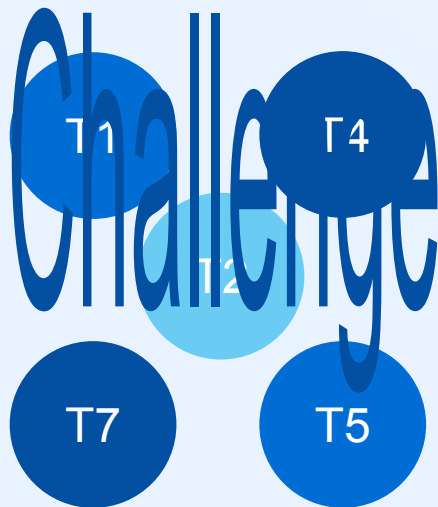


Experimentation journey

Clusters of territories with the same challenge

Co-designing experimentation activities

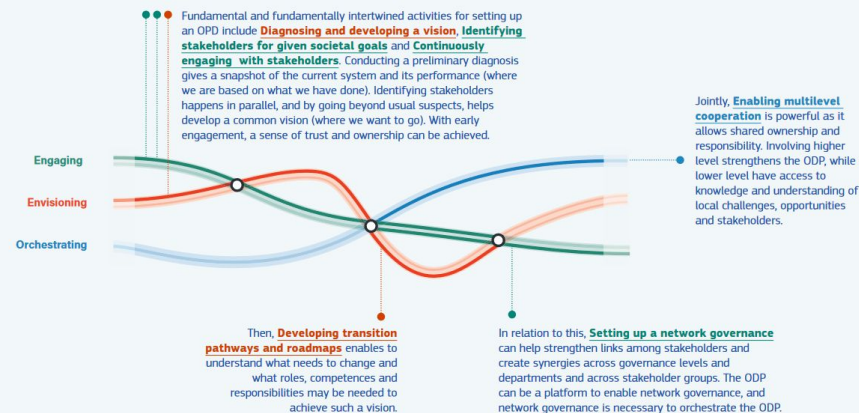
Achieving practical outcome



USE CASE 2

Setting up an Open Discovery Process

The Open Discovery Process (or ODP) is critical to continuously engage with a broader range of stakeholders and co-create plans, for example, to design a local mission or formulating a policy and action mix. The ODP is based on inclusivity and transparency, and provides directionality by having stakeholders working backwards from societal problems to agree on a shared vision. For this, enabling and setting up a networked governance is key.



Innovation for place-based transformations / ACTIONbook / A12



local mission,
new
instrument,
update of
strategy...

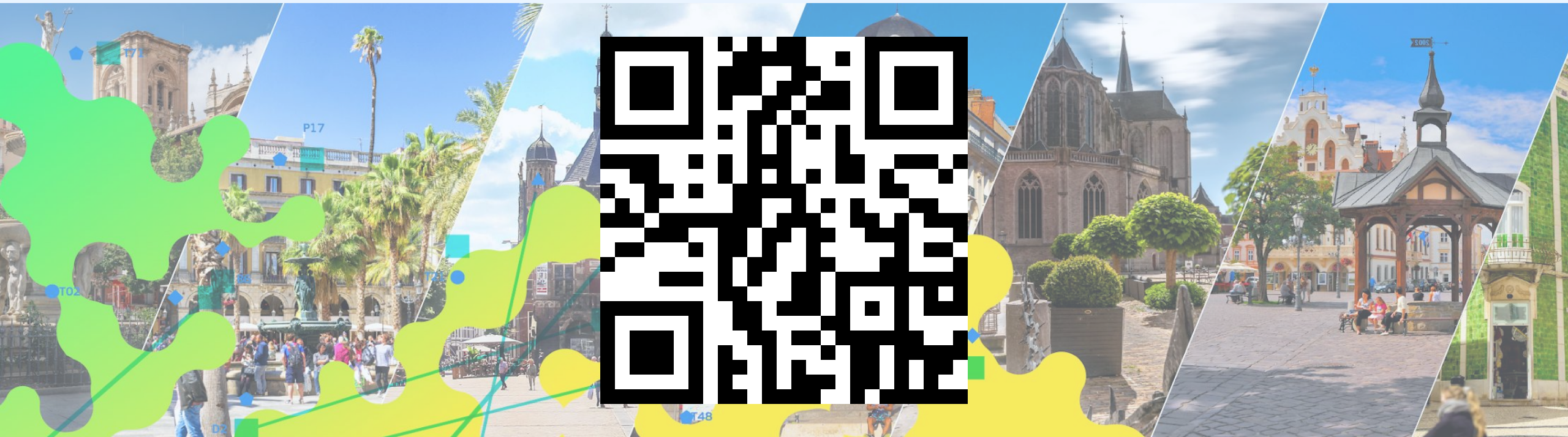
Supported by external facilitator and thematic expert

Alignment with current EU context

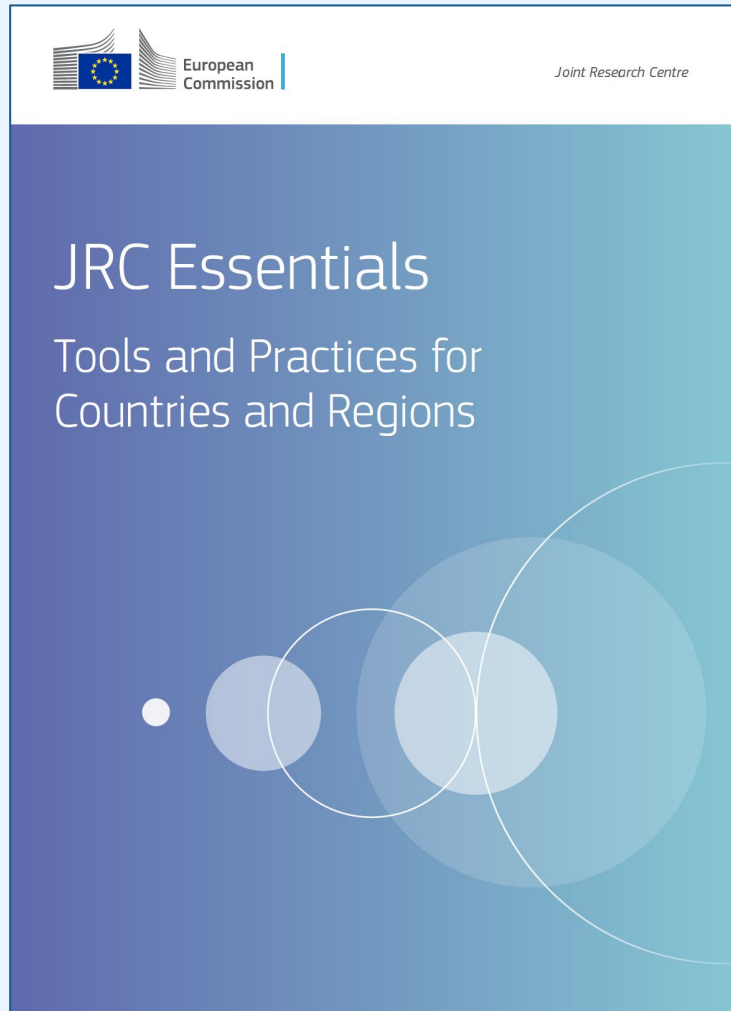
COMPETITIVENESS COMPASS



'Where it all happens' podcast



JRC Essentials



Aim: to share knowledge and provide an overview of some of our most relevant tools and practices available to our stakeholders from governments, central and local administrations, academia, and other research organizations across the EU.

Structure of the booklet

- I. About the JRC
- II. Thematic areas
- III. Resources for Scientific Development

Webpage: [JRC Essentials](#)

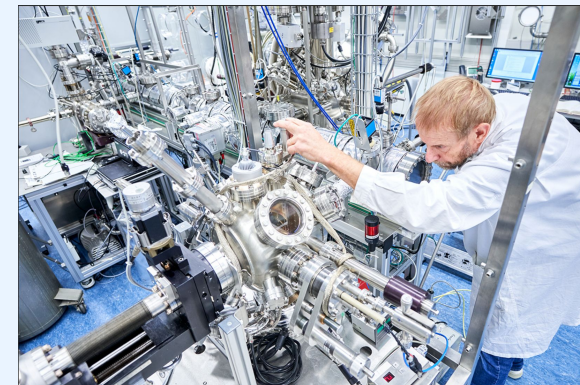
Examples from different thematic chapters

Tools

- Guidelines and a European Quality Assurance Scheme for different types of cancer services (breast, prostate, gastric, etc.)
- The European Cancer Information System (ECIS) which provides up-to-date data on cancer indicators across Europe
- The EU Rare Disease Platform – a knowledge generation hub that can improve our understanding, diagnosis, and treatment of rare disease patients across Europe

Best practices

In partnership with Italy's Istituto Nazionale di Fisica Nucleare (INFN), Padova University, the European Organization for Nuclear Research (CERN) in Geneva and Portugal's Institute for Nuclear technology (ITN), the Actinide User Lab developed optimised targets for medical radioisotopes with great potential in treating metastatic cancer.

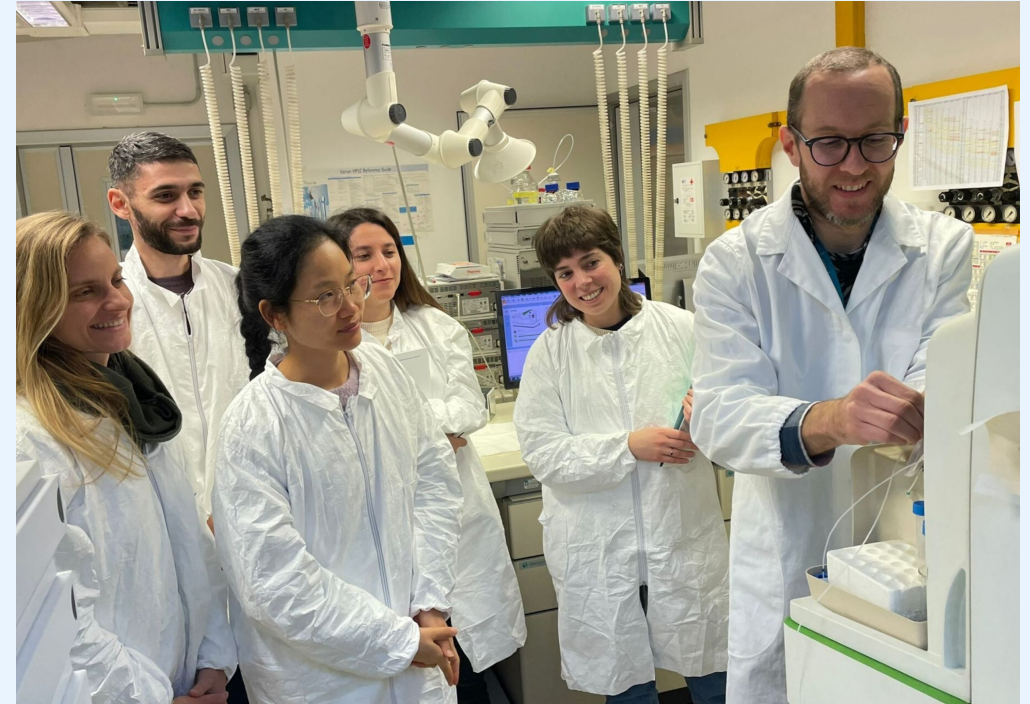


**Actinide
User
Laboratory
ACTUSLab
JRC
Karlsruhe
site
(Germany)**

European
Commission

Other resources for scientific development

- Open access to the [JRC's unique facilities](#)
- [The Composite Indicators and Scoreboards Explorer](#): provides access to a variety of indicators and scoreboards ready to explore, use and download
- The Collaborative Doctoral Partnership programme ([CDP](#)) is designed to foster collaboration between the JRC and universities by co-supervising PhD students in areas of strategic importance for EU policy-making
- Centre for Advanced Studies ([CAS](#)) which establishes strategic contacts with leading scientists and institutions with the aim of addressing complex and long-term societal challenges facing the EU



**Open Access Training and
Capacity Building Week
at the JRC Nanobiotechnology
Laboratory
JRC Ispra site (Italy)**



Thank you!

© European Union, 2025

Unless otherwise noted the reuse of this presentation is authorised under the [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/) license. For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders.



EU Science Hub

joint-research-centre.ec.europa.eu