

Partnerships for Regional Innovation

The need, the Framework, the Playbook, the Pilot Action

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Change is imperative

“We are at a pivotal moment in the world’s response to the climate and biodiversity emergencies and we are the last generation that can still act in time”

Quote source: 'Fit for 55': delivering the EU's 2030 Climate Target on the way to climate neutrality. European Commission 2021, p.1

Image source: <https://showyourstripes.info/s/globe>

The right moment

A European Green Deal
Striving to be the first climate-neutral continent

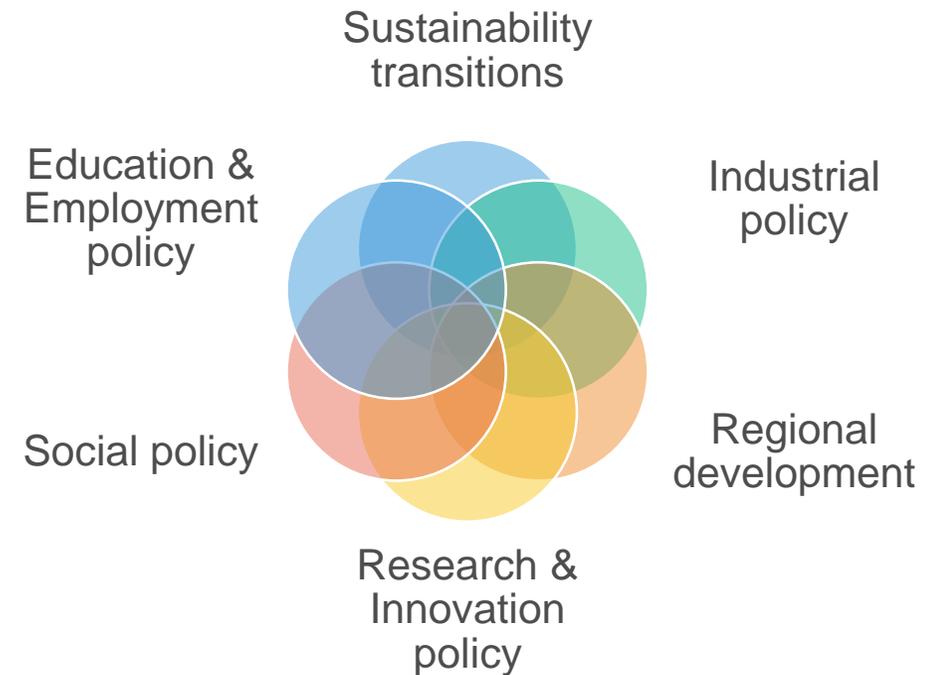


- Urgency to address **climate change** while leaving no one behind
- Secure **Europe's position** in the economy of the future
- Confluence of maturing trends:
 - Deep global **transformations in socio-technical systems**;
 - Return of **industrial policy: EU competitiveness through sustainability**;
 - **Innovation divide** persisting within the EU;
 - New scientific paradigm of innovation: **system-level innovation and transformative innovation policy (Frame 3)**;
 - JRC experience with **Smart Specialisation (regions)** and **RRF (countries)**.

Partnerships for Regional Innovation

A new strategic approach triggering **societal innovation**, linking **EU priorities** with national plans and **place-based** opportunities and challenges

- **Partnerships** for sustainability transitions that create economic, social & environmental value
- Participatory **governance framework** in support of forward-looking policy
- **New ways of working across government** departments and levels focused on solving territorial challenges



What for?

- I. Identifying **local challenges** and set place-based **directionalities** for sustainability
- II. Catalyse of EU and local efforts & enhance **coordination of regional, national and EU innovation policies**
- III. Building on **S3** and anchored in EU policy framework, to implement the **European Green Deal, Horizon Europe, Cohesion Policy**
- IV. Address **fragmentation**
 - i. Funding and policies in territories
 - ii. (ii) Development, transfer, and use of knowledge

1

Strategic Policy Framework

Lays the foundation for action in the ODP and Policy and Action Mix' and allows broader and dynamic planning

Territorial strategy that aligns or influences multiple policies and funds

2

Open Discovery Process

ODP allows for engagement and path co-creation with variable sets of stakeholders working backwards from desired societal outcomes

The discovery process and the actions are closely connected

3

Policy and Action Mix

Includes the possibility to mobilise additional instruments to publicly-funded projects, as necessary for the desired outcomes, including private sector co-investments

How?

Three building blocks

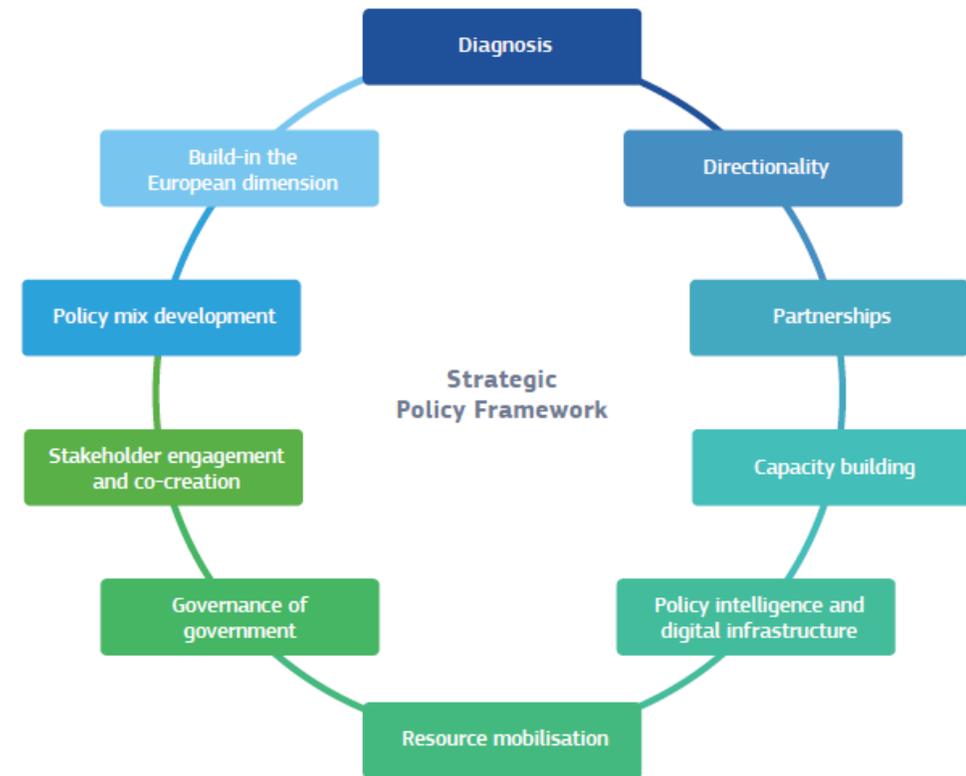
- Based on JRC experience with S3, literature on innovation, practitioner expertise
- **NOT a process guide**, but a conceptual framework for territories to experiment and create their own sustainable pathways.
- Each of the building blocks will have to be tailored to the realities of each territory and its goals.

1. PRI Strategic Policy Framework

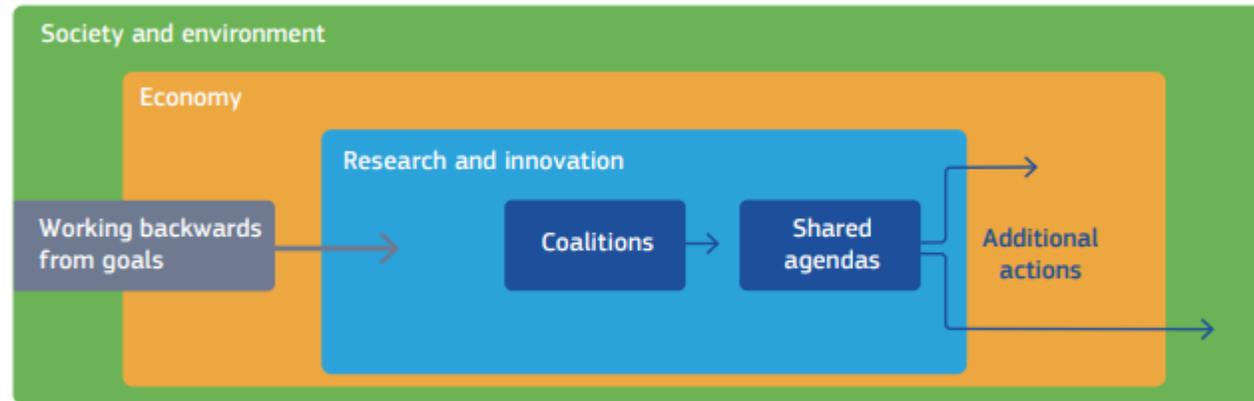
Whole-of-Government approach for broader and dynamic planning

Multiple policy domains and governance levels, strategies and funding sources repurposed for sustainability

Translate common EU and global challenges into local contexts, bring communities on board: no one left behind



2. Open Discovery Process



- **Open about goals:** economic, social or environmental or combinations value creation
- **Open to a diversity of stakeholders:** from triple to -ntuple helix
- **Open agendas:** commitment to additional actions
- **Opening up funding/ policy silos:**
 - **Working backwards from goals in variable configurations** in addition to working ‘forward’ towards funding priorities
 - **Tigger changes to policy mixes across government** according to the goal

3. Policy and action mix

R&I funding/projects only part of the responses → The right **policy mix** will depend on the goal

		POLICY DOMAINS							
		Supply side						Demand side	
		Innovation and Technology Infrastructure	Higher education and workers training	Production capacity and advanced mfg operations	Long term capital access	Resources access	Infrastructure and networks	Internal Demand & Public procurement	External demand and Intl Market development
Regional/State	Manufacturing sectors			7					
	Manufacturing system								
	Industrial system		2				6		5
National/Federal	Manufacturing sectors	2		1					
	Manufacturing system		4						
	Industrial system								3
	Macroeconomic framework								



Source: Andreoni, A. and Chang, H.-J. (2019), The political economy of industrial policy: Structural interdependencies, policy alignment and conflict management, *Structural Change and Economic Dynamics*, 48(C), pp 136-150

Partnerships for Regional Innovation

PLAYBOOK

The PRI Playbook

- Document leading thinking and practice on **innovation**
- Initial **guidance** for JRC-CoR Pilot (not prescriptive), to be co-created with participants in the PRI Pilot initiative
- Common ground for partnerships and collaborations across territories in the EU
- Facilitate **exploration, experimentation, learning & co-creation**

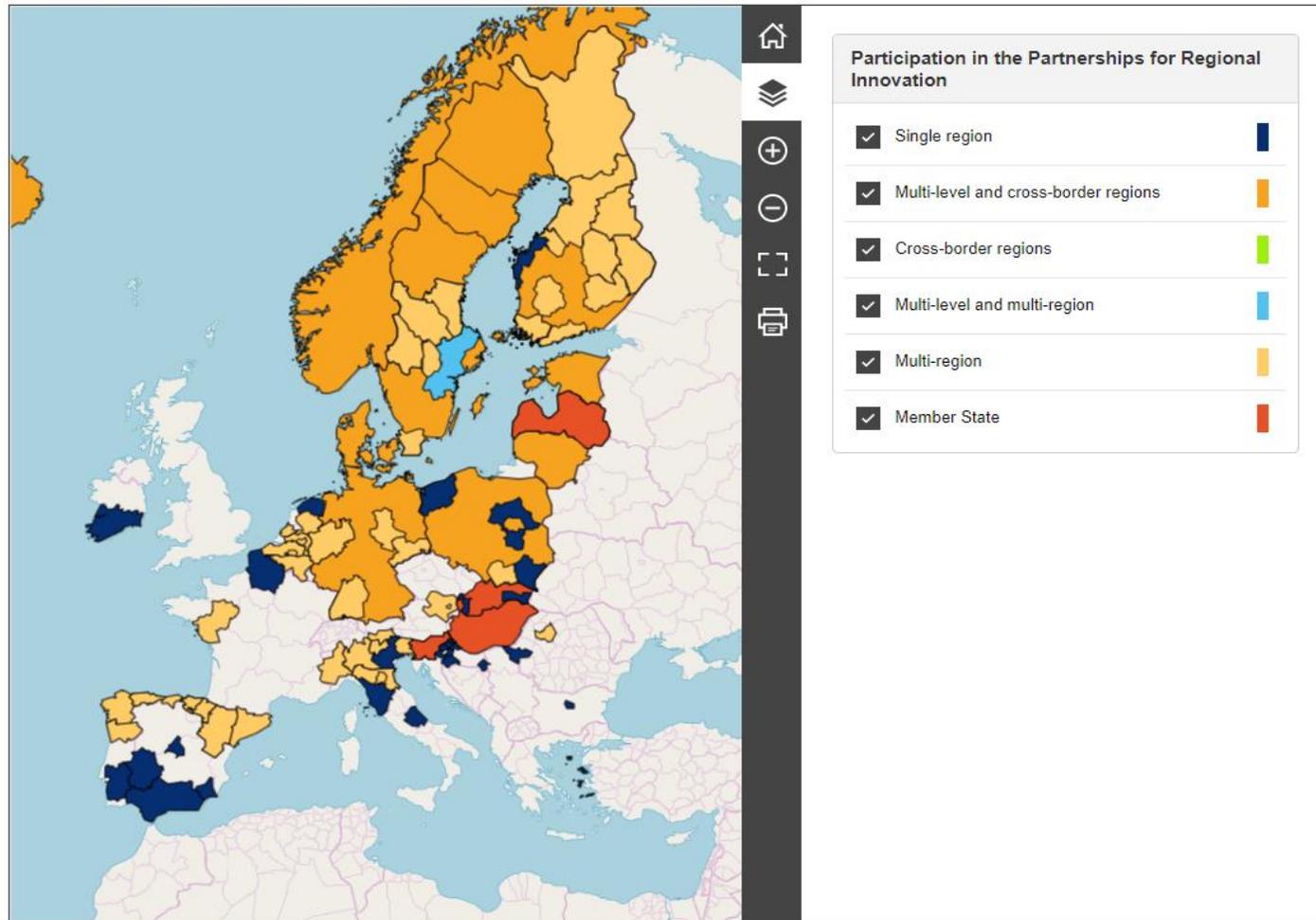


LEVELS OF GOVERNMENT Regional, National, European	LEVELS OF RESPONSIBILITY Promoter, Developing innovation strategies	GOALS Strategy design, Stakeholder engagement	COMPETENCES Think systemically, Values for sustainability, Work with others, Be creative
<h3>5 European start-up village forum</h3> <p>Purpose: To promote entrepreneurship in rural areas Use: To identify local problems and create sustainable multiple value</p> <p>On 30 June 2021, the European Commission set out a long-term vision for the EU's rural areas. The vision identifies several areas of action towards stronger, connected, resilient and prosperous rural areas by 2040. The vision recognises the role of innovation to help tackle challenges and reap opportunities for wellbeing and growth in rural areas and includes a specific flagship action on research and innovation for rural communities. The European Start-up Village Forum is part of this flagship action.</p> <p>The Forum complements knowledge exchange and cooperation activities, and work as an open space where institutions and stakeholders can meet, discuss and shape actions and tools for innovation in rural areas. By bringing science-based and community-based knowledge and experiences together with high-level political traction, the Forum explores the different dimensions of rural innovation ecosystems and provides insights on the challenges and potentials for start-up creation and development in rural areas.</p> <ul style="list-style-type: none"> Do you have similar initiatives in your region? Do you support idea generation among different types of stakeholders? <p>Think about how such an initiative could help identify local social problems and deliver multiple value in co-creation with stakeholders involved. Explore more below.</p> <p>Find out more: Long term vision for the EU's rural area: https://ec.europa.eu/info/strategy/priorities-2019-2024/new-push-european-democracy/long-term-vision-rural-areas_en The European Start up village Forum: https://eustartupvillageforum.eu/</p>			
<h3>6 Sustainable development as a transition</h3> <p>Purpose: To embrace socio-technical systems change Use: To think of transitions as complex multi-level processes</p> <p>Dominant socio-technical systems are characterised by individuals, norms, institutions, infrastructures and technologies, which are intertwined and reinforce each other. This leads to lock-ins, path dependency and resistance to change in current systems. Technological green fixes can hide the urgent need for transitioning from current business models to socio-technical systems in line to achieve the SDGs. To this aim, transformations (or transitions) that are more ambitious are needed. For example, new socio-technical systems should enable citizens to engage and contribute to the SDGs beyond their buying choices.</p> <p>A socio-technical system transition involves social, behavioural and technological change in an interrelated way, so that the end result is change in all elements of the old production and consumption configurations. Can you think about socio-technical systems that require</p> <p>Source: adapted from Berkins Institute</p>			

The PRI Toolbox

- **68 tools** (on concepts, principles, practices, methodologies etc.)
- **Based on input and support** from JRC units and Scientific Committee
- **a federated collection that is entry point to JRC science for policy tools**
- **Co-developed further** through the JRC-CoR Pilot

The PRI pilot: 12 months ending in May 2023

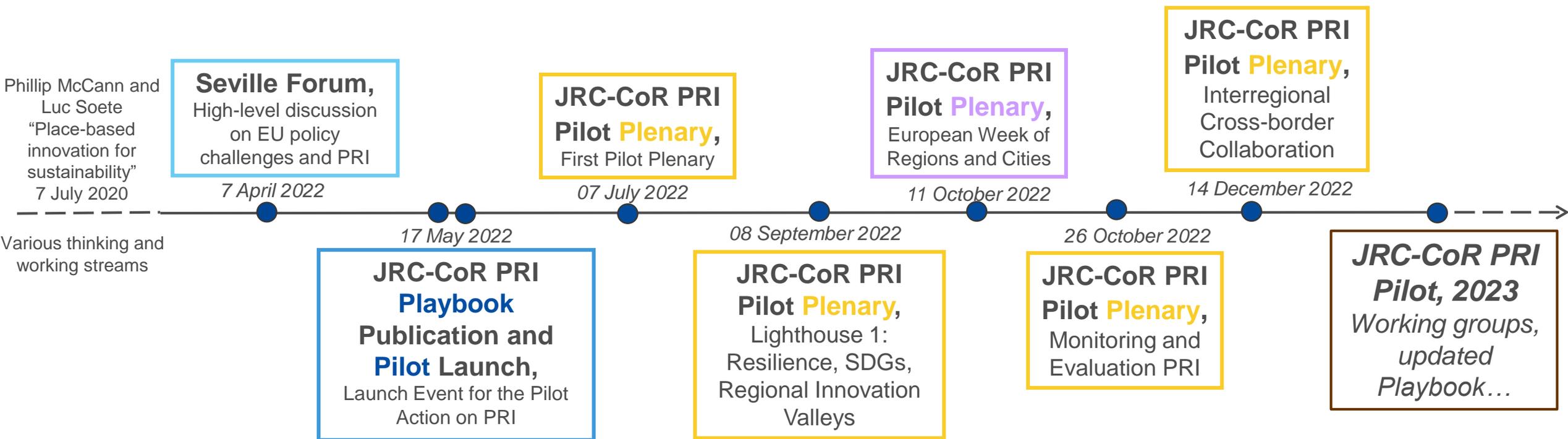


Pilot objectives

- A **revised PRI Playbook** with inputs from Territories
- Increased capacity through **collaboration** and **learning**
- New **monitoring and evaluation** approach in line with PRI and SDGs
- Supporting the implementation of the **New Innovation Agenda for Europe**



Timeline sofar



Regularly updated information here:
<https://s3platform.jrc.ec.europa.eu/pri>

Thank you

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← The PRI **Playbook** can be found here

News on PRI can be found here →



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