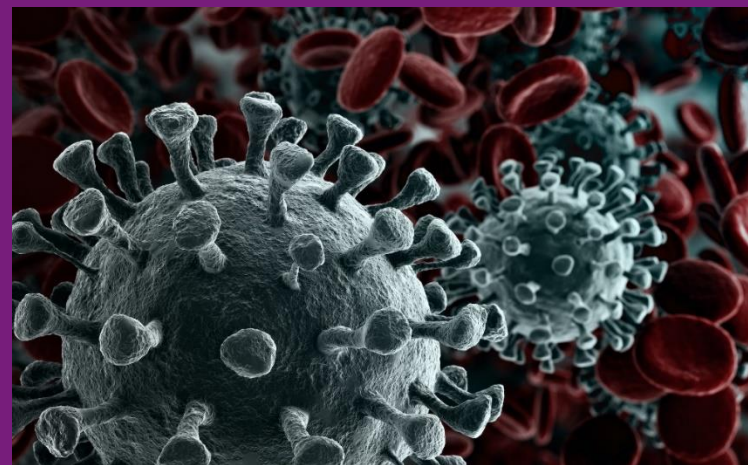


Partnerships for regional innovation

Joint Research Centre
Karel Haegeman

Crises... and opportunities

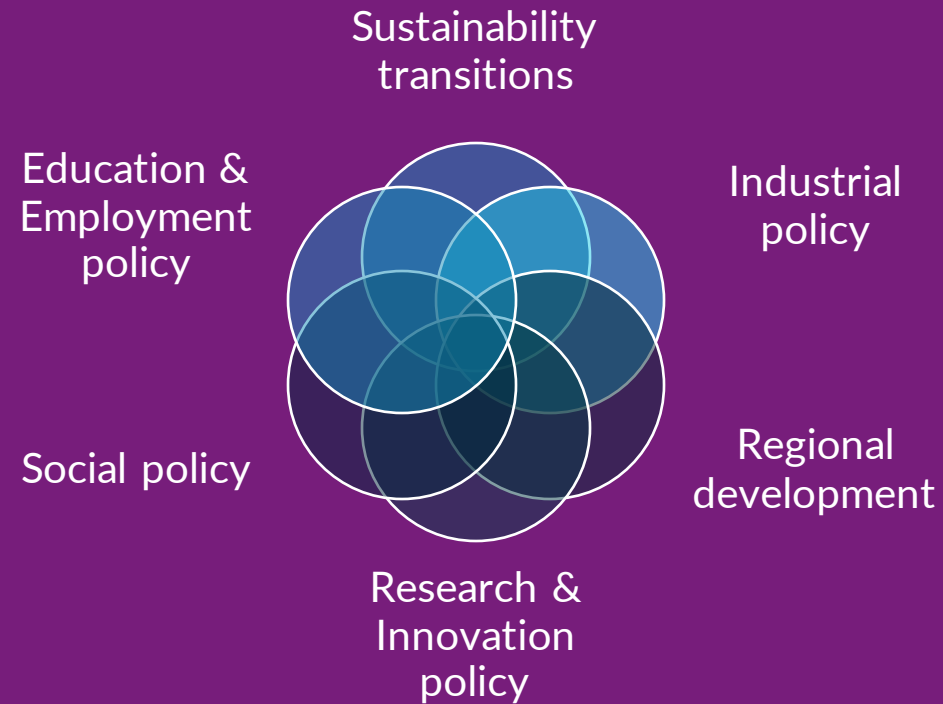


A new way of thinking

- **System level innovation and transformative innovation policy (*third frame*)** (e.g. Geels, 2002; Grin et al., 2010; OECD, 2015; OECD, 2021; Schot and Steinmueller, 2018; Weber and Rohracher, 2012)
- **Multi-level perspective** (e.g. Schot and Geels, 2008)
- **Whole-of-Government approach** (e.g. Christensen and Lægreid, 2007; Colgan et al., 2014; Kivimaa and Morgan, forthcoming)
- **Intermediaries for sustainability transitions** (e.g. Kivimaa et al., 2019)
- **Challenge-oriented innovation policy** (e.g. Mazzucato et al., 2020; OECD, 2021; Tödtling et al. 2021)
- **Multiple value creation** (e.g. Diepenmaat et al, 2020; McCann, forthcoming; Velter et al., 2020)

Partnerships for Regional Innovation

A new strategic approach to innovation-driven territorial transformation, based on the experience on Smart Specialisation, linking EU priorities with national plans and place-based opportunities and challenges



PARTNERSHIPS FOR REGIONAL INNOVATION

PRI pilot is a laboratory of innovation policies



A new Playbook is out

Out 17 May 2022

68 tools to foster innovation for sustainability in territories

Pilot

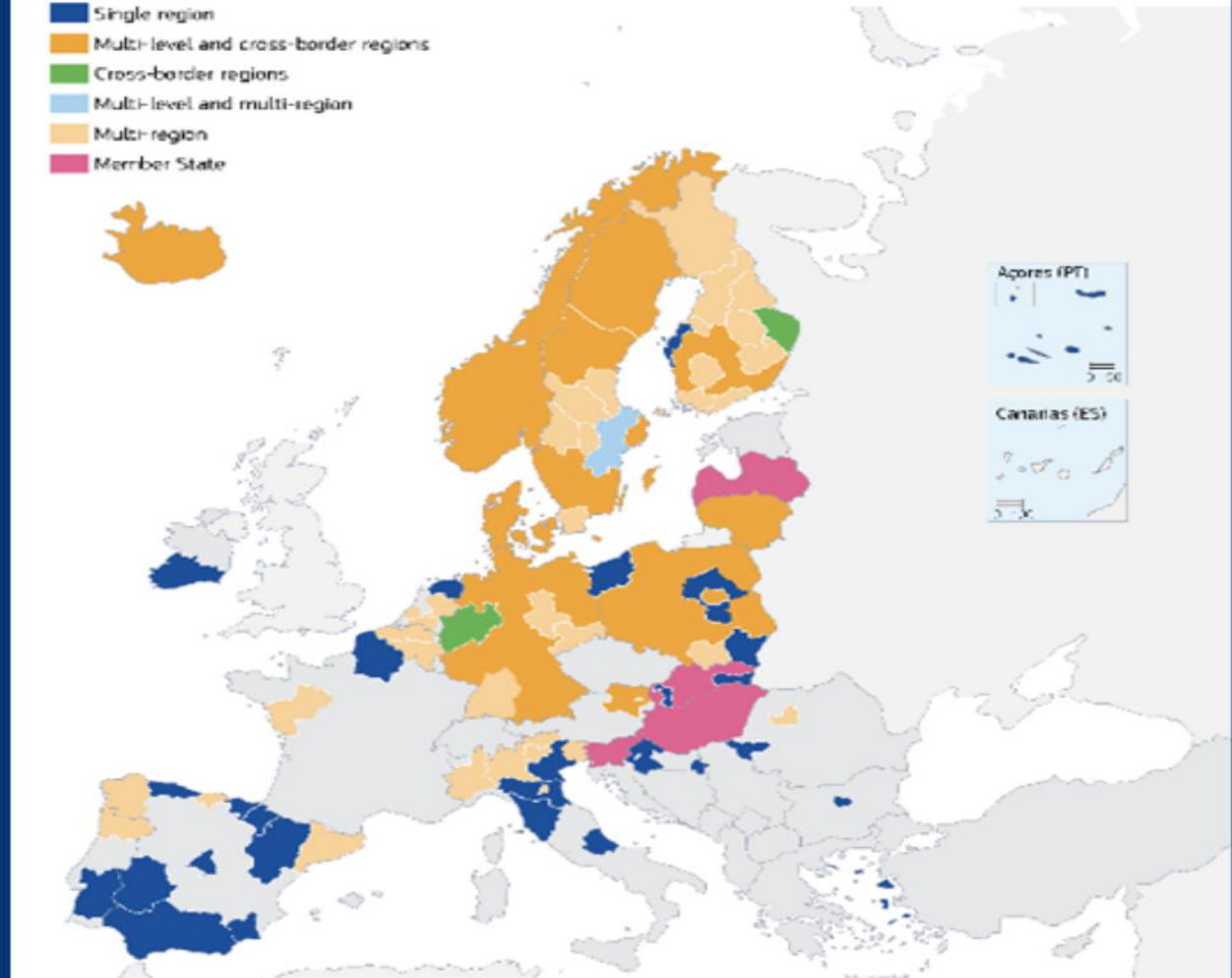
(May 2022-June 2023)

74 territories:
7 cities
63 regions
4 Member States

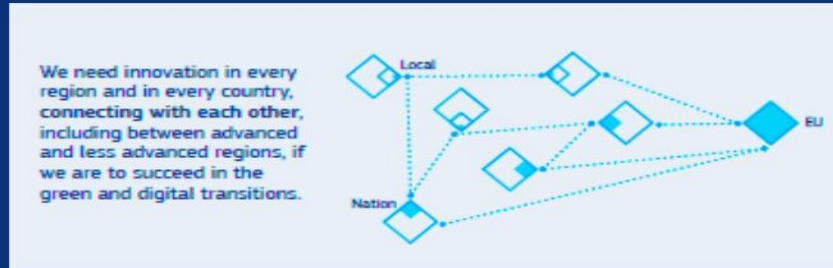
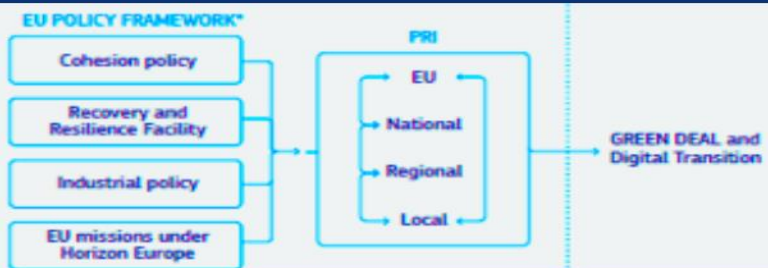


<https://s3platform.jrc.ec.europa.eu/pri>

- Single region
- Multi-level and cross-border regions
- Cross-border regions
- Multi-level and multi-region
- Multi-region
- Member State



Key concepts



PRI Working Groups

| WG1 Strategic Policy Framework and Governance | WG2 Open Discovery Process and local missions (CHOIRs) | WG3 Policy and Action Mix |
|--|--|--|
| <ul style="list-style-type: none"> <input type="checkbox"/> Aragon* <input type="checkbox"/> Baltic Sea Region* <input type="checkbox"/> Espoo* <input type="checkbox"/> Northern Netherlands* <input type="checkbox"/> Ostrobothnia* <input type="checkbox"/> Alentejo <input type="checkbox"/> Andalusia <input type="checkbox"/> Hungary <input type="checkbox"/> Košice <input type="checkbox"/> Mazowieckie <input type="checkbox"/> Sisak-Moslavina County <input type="checkbox"/> Waterford City | <ul style="list-style-type: none"> <input type="checkbox"/> Azores* <input type="checkbox"/> Leuven* <input type="checkbox"/> Navarra* <input type="checkbox"/> Extremadura <input type="checkbox"/> Slovak Republic <input type="checkbox"/> Podkarpacie <input type="checkbox"/> Murcia <input type="checkbox"/> Latvia <input type="checkbox"/> Gabrovo <input type="checkbox"/> West Pomeranian <input type="checkbox"/> Veneto <input type="checkbox"/> Slovenia <input type="checkbox"/> North Croatia <input type="checkbox"/> Bioregions Facility <input type="checkbox"/> Basque Country | <ul style="list-style-type: none"> <input type="checkbox"/> Eindhoven* <input type="checkbox"/> Madrid Region* <input type="checkbox"/> North Aegean* <input type="checkbox"/> Timis County* <input type="checkbox"/> Trnava* <input type="checkbox"/> Tuscany* <input type="checkbox"/> Vukovar-Srijem County* <input type="checkbox"/> Vanguard Initiative <input type="checkbox"/> Emilia-Romagna <input type="checkbox"/> Abruzzo <input type="checkbox"/> Mid Sweden <input type="checkbox"/> East North Finland <input type="checkbox"/> Hauts de France <input type="checkbox"/> Asturias |

Support to interregional collaboration

Alliance for Zero-Emission Aviation.

European Raw Materials Alliance.

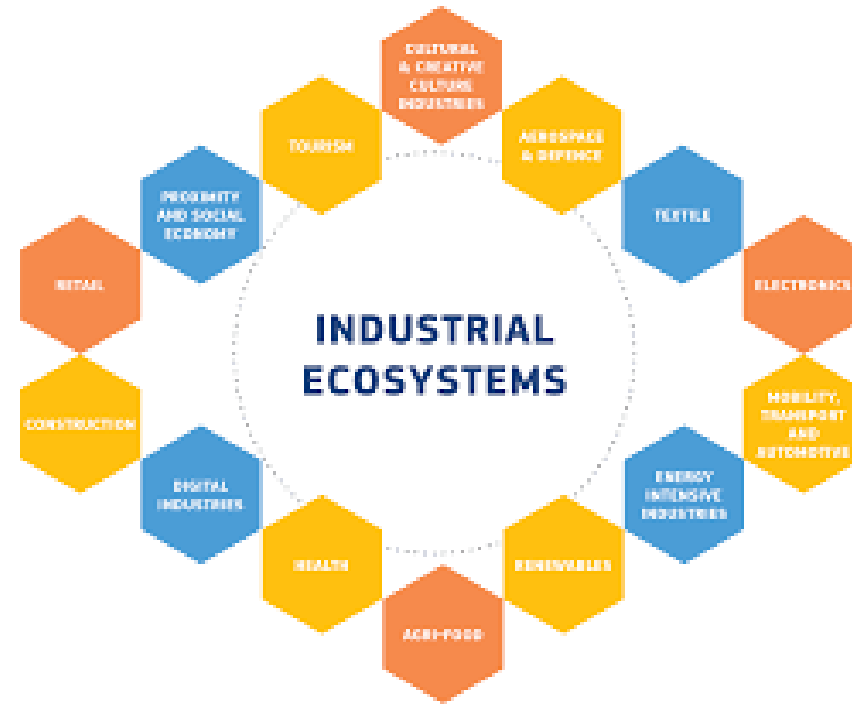
European Clean Hydrogen Alliance.

European Battery Alliance.

Circular Plastics Alliance.

European Alliance for Industrial Data, Edge and Cloud.

Industrial Alliance on Processors and Semiconductor Technologies.



Lessons from the thematic S3 platforms: Bottlenecks

| | |
|---------------------------------------|---|
| Inadequate frameworks | Uneven domestic innovation investing environments |
| | Complex bureaucracy |
| | Fragmented or inefficient synergies of available funding (EU, national, regional, public/private) |
| | Interregional funding gap |
| Inefficient governance and leadership | Lack of incentives to involve the private sector |
| | Insufficient strong and continuous commitment and leadership |
| | Focus on joint innovation investments rather than on strategic synergies |
| Lack of competences & capacities | Sustainability of effort / Partnerships' fatigue |
| | Lack of relevant competences on financial, managerial, technical & legal issues |
| | Lack of transversal skills |
| | Underestimation of interregional cooperation complexity and timeframe |

Industrial Forum Task Force 4

New ways of cooperation

**Coordination and participation in
designing policies and strategies**

Increase, target and pool funding

**Work with ecosystems committed to
implement transition pathways**

Task Force 4

**Investment needs
and cooperation
opportunities**

Demand-driven instruments and new policy mix for real green transition interregional cooperation

International Open Discovery Process

Interregional Green public procurements

Skills Development. Open Education

Shared Infrastructures and technological infrastructures access ?

Public Sector Innovation

Interregional Sand Boxes

.....Your proposal



Thank you

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