

Mainstreaming RRI in policy making

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**Why is RRI relevant for
regional public policies
and why are regional
public policies relevant
to mainstreaming RRI?**






**Regional policies address societal challenges
that may hinder/boost local development.
Innovation provides solutions.
Policy makers are accountable to all
stakeholders.**



DESIRABLE FUTURE



**RRI provides a framework to steer innovation
towards addressing societal challenges by
means of a quadruple-helix iterative
mutually-responsive process.**



- ➔ REGIONAL OPERATIONAL PLANS
- ➔ EUROPEAN TERRITORIAL COOPERATION



Also, relevant funding for regional policies comes from ESI, through:

- ERDF (research and innovation, ICT, SMEs, low-carbon economy),
- CF (low-carbon economy, climate change, environment and resource efficiency, transport),
- ESF (investing in people, including training)

all referring to Europe 2020 strategy for a smart, sustainable and inclusive Europe for which RRI provides a reference concept and methodological support

- ESI - European Structural and Investment Funds (also including European Agricultural Fund for Rural Development and European Maritime and Fisheries Fund)
- ERDF - European Regional Development Fund
- CF - Cohesion Funds
- ESF - European Social Fund



ESI 2014-2020
€ 454 billion EU funds +
€ 183 billion national co-financing



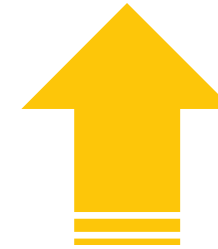
Proposed ERDF + CF € 275 billion
ESF € 101 billion

DISCUSSION ONGOING
Regions complain about potential
centralisation and lower funding
(estimate € 41 billion loss)

Beware of changes ahead:

- One single regulation for ERDF (focus: smart growth and green economy; actions: infrastructures, services, productive investments in SMEs, studies, networking, cooperation, clusters) and CF (focus: environmental and transport infrastructure; actions: investments in infrastructures); ESF still separate
- Thematic concentration of 5 policy objectives (instead of 11 thematic objectives): 1. smarter, 2. greener/low-carbon, 3. more connected, 4. more social, 5. closer to citizens Europe;
- Pan-European clusters and interregional innovative investments among similar regions

Can RRI be found in ROPs?



Can RRI be found in ETC projects?

RRI in European Territorial Cooperation



RRI-focused projects only



RRI in regional innovation policies



RRI in SMEs innovation management processes



RRI in innovation support actions and funding



Local RRI-inspired innovation ecosystems

Interreg Europe MARIE aims at **mainstreaming RRI in regional smart specialisation strategies (RIS3)** by improving ERDF-based regional policy instruments (ROPs) in terms of theme integration, change in management structure and new projects focusing on RRI.

It pursues that by means of exchange among **10 partners of 8 European regions**, jointly engaging in maturity mapping, good practice analysis and action planning.



Maturity Mapping shows low regional RRI maturity (based on a sub-set of MoRRI indicators)

Regions		Emilia-Romagna (IT)	Bucharest-Ilfov (RO)	Attica (EL)	Galicia (ES)	Tampere (FI)	Southern Ireland (IE)	Centre-Val de Loire (FR)	Schleswig-Holstein (DE)
Public Engagement	PE1	Modest	Modest	Moderate	Modest	Substantial	Modest	Moderate	Modest
	PE2	Modest	Modest	Moderate	Moderate / Modest	Moderate	Modest	Moderate	Modest
Ethics	E1	Moderate	Substantial	Modest	Modest	Modest	Modest	Modest	Substantial
	E2	Modest	Substantial	Modest	Modest	Modest	Modest	Modest	Substantial
Gender Equality	GE1	Modest	Moderate	Modest	Modest	Modest	Substantial	Moderate	Substantial / Moderate
	GE2	Modest	Moderate	Modest	Modest	Moderate	Moderate	Moderate	Substantial
Science Education	SE1	Moderate	Moderate	Modest	Modest	Moderate	Moderate	Modest	Modest
	SE2	Moderate	Modest	Modest	Modest	Substantial	Moderate	Modest	Modest
Open Access	OA1	Substantial	Modest	Modest	Substantial / Moderate	Substantial	Moderate	Modest	Substantial
	OA2	Modest	Modest	Modest	Modest	Substantial	Moderate	Modest	Moderate
Governance	G1	Moderate	Modest	Moderate	Modest	Substantial	Moderate	Modest	Modest
	G2	Modest	Modest	Modest	Modest	Moderate	Modest	Modest	Modest
Overall Level of Regional RRI Maturity		Modest	Modest	Modest	Modest	Moderate / Substantial	Moderate	Modest	Moderate / Modest

Table 2-5: Results of regional RRI maturity assessment per partner

... it's a long way to go still.

RRI in regional policies: where exactly?

SPOILER ALERT: nobody goes full-monty

Policy making: EDP

Action designing: living labs, innovation cafes and fora

Open innovation support: platforms and networks

Funding: specific funding and assessment criteria

Awards

Mainly based on
MARIE good practice
collection

Policy making: EDP



Quadruple-helix foresight, envisioning, priority selecting

Open innovation support: platforms and networks



COUNCIL OF
TAMPERE REGION



Innovation et développement des entreprises



Funding schemes evaluating
**responsibility of innovation
projects**

Funding schemes that include
**criteria to evaluate
responsibility of beneficiaries**



**Specific funding for (elements
of) Responsible Innovation**

Awards



Know your counterpart (issues that may affect the dialogue on supporting RRI between academia and regional policy makers)

- **Regional policies normally support innovation at a late(r) TRL stage, and**
- **They must address innovation in SMEs, accounting for over the 90% of EU enterprises**

➡ **Some RRI keys have a different relevance, e.g.**

Public engagement: Within enterprises it's marketing people that often have the keys to the contact with the clients and consumers, not the technical people

Open access: Confidentiality is a must for enterprises, so transparency rather than open access is their focus (BUT enterprises benefit from open data)

➡ **Hands-on approaches, tested methodologies, adaptation of good practices have more appeal than the latest advances in theoretical thinking**



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Inspiring challenges (issues that may add value to the dialogue on supporting RRI between academia and regional policy makers)

- **Having to engage directly with SMEs instead of waiting them to be pushed towards RRI by corporations** (the history of CSR shows this not always results in genuine commitment)
- **Use the potential of students and young researchers as players in responsible innovation processes** (they are knowledgeable and heavily invested in the future)





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Interreg Europe



European Union
European Regional
Development Fund

Thank you!

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