

Joint Research Centre

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*Serving society
Stimulating innovation
Supporting legislation*



JRC Macro-regional innovation week
Synergies of instruments and competences:
Connecting smart specialisation strategies
and technology transfer, innovation ecosystems,
research, education and skills

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www.ec.europa.eu/jrc

"Smart specialization program of European Commission is currently the biggest experiment in innovation and industrial policy in the world and possibly biggest ever undertaken."

(E. Kuznetsov - C. Sabel,
World Bank and Columbia University, 2016)

Smart Specialisation – place based framework for territorial development

S3 the policy concept

- Promote inclusive and sustainable growth
- Place-based policy:
 - Valorise existing assets and local specificities
 - Mobilise local economic players as the main actors of economic change
- Based on selection of economic activities with high transformative potential for the economy
- Promotes connectivity of innovation ecosystems

RIS3 the strategy

- National or regional agenda for economic transformation
- Coordinate financial and entrepreneurial resources to support the selected economic activities
- Define and reinforce governance and monitoring mechanisms



Smart specialisation provides answers to challenges for boosting place-based innovation-led growth



'Smart specialisation represents a new way of working together, which ensures stronger local and regional participation in decision-making, and whose potential can be scaled-up for the benefit of the EU as a whole.'

(Reflection Paper on the Future of EU Finances, 2017)

S3 support to the EU Macro-Regional Strategies

- Identify and support trans-regional co-operation opportunities in S3, based on similar and complementary S3 priorities
- Set up and implement collaborative investment projects
- Learn and exchange on mobilising appropriate available funding tools
- Nurture territorial innovation ecosystems across borders

E.g. Joint S3 topics for Danube Region cooperation

♦ Sustainable innovations
♦ Advanced materials and manufacturing
♦ Health and wellbeing
♦ Information and communication technologies
♦ Energy
♦ Agriculture and food
♦ Creative industries and tourism



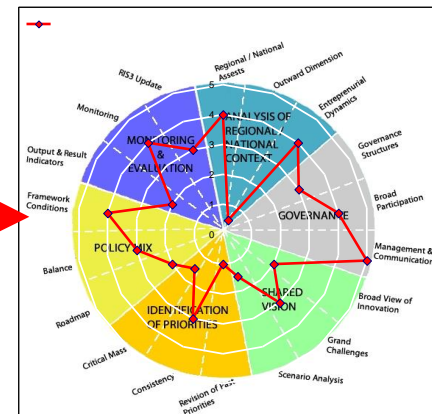
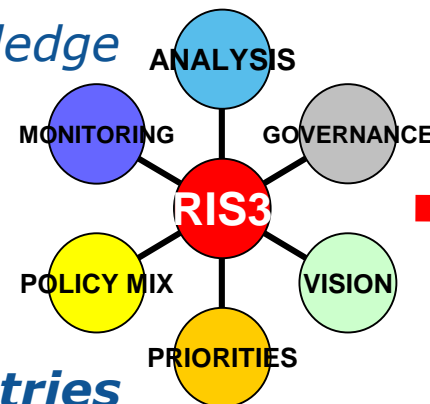
Western Balkan Countries – partners in Danube region

S3 is an opportunity:

- *to promote structural change and economic transformation*
- *to advance on-going reforms*
- *to improve the governance of R&I and territorial development towards more open and inclusive patterns*
- *to connect cross-borders with potential partners and access value chains*
- *to gain from technology and knowledge transfer*

S3 as an EU "trade mark":

Policy concept and methodology developed in the EU context and proposed/applied in non-EU countries

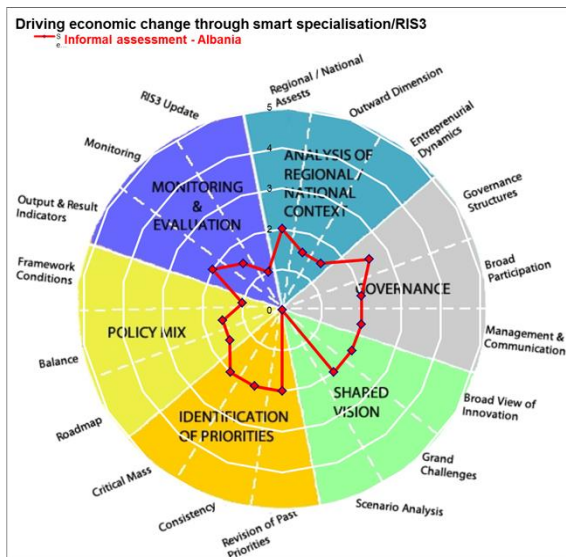


S3 in Western Balkan Countries

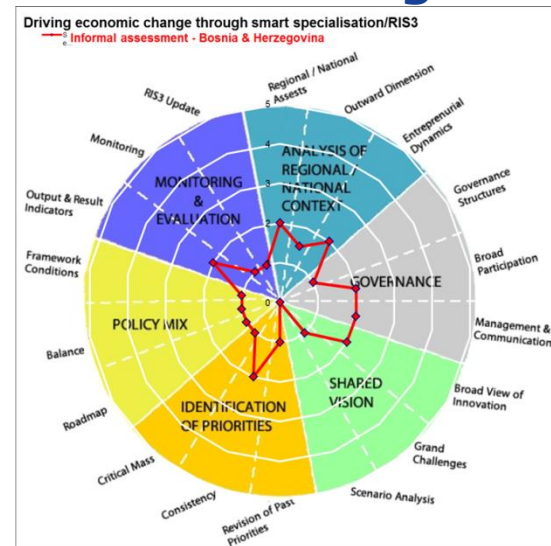
*S3 process in WBC
has been launched*

*Evaluation of R&I
in WBC-5 carried
out in January
2017*

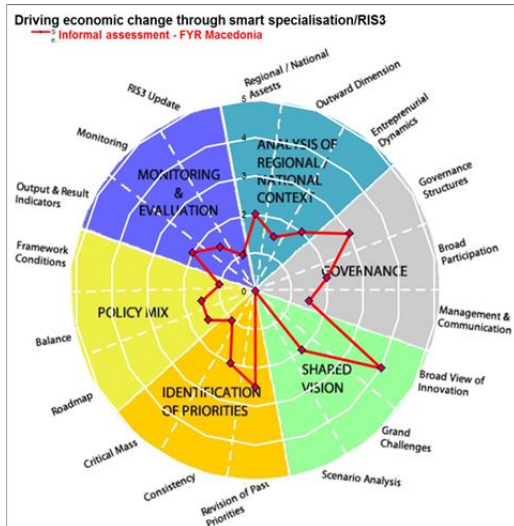
Albania



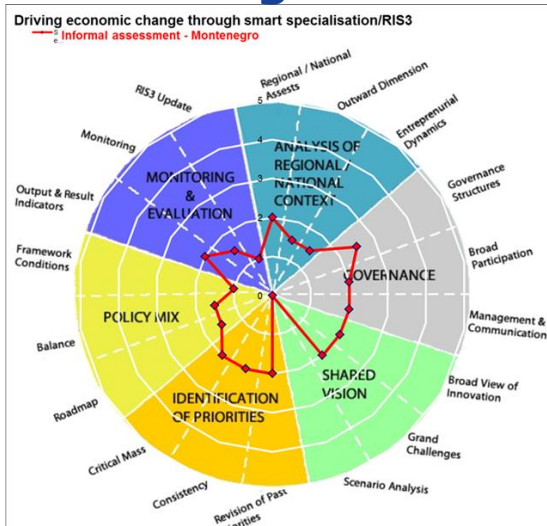
Bosnia & Herzegovina



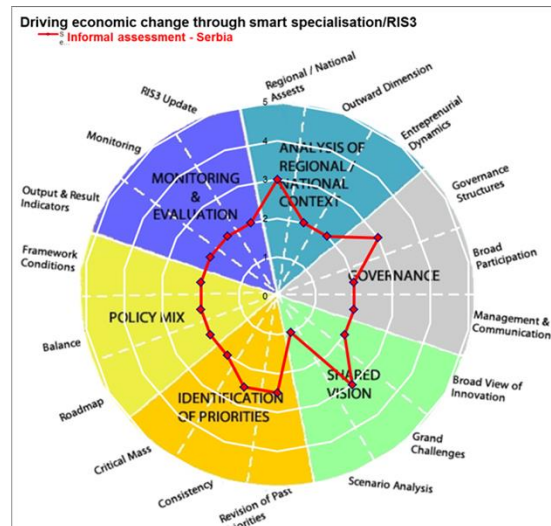
FYROM



Montenegro

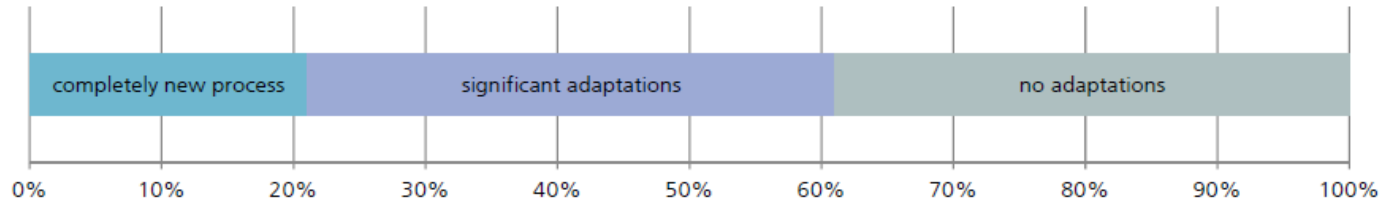


Serbia

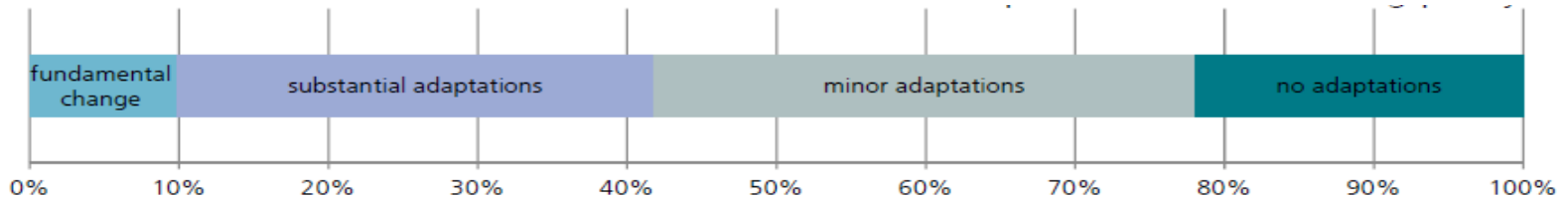


The cross-cutting impact of smart specialisation in the EU (and beyond?)

More than 60% of regional policy makers state that smart specialisation **introduced significant adaptations in the stakeholder involvement process** (and 20% spoke about a “completely new process”)



More than 40% state that there have been **substantial adaptations to the existing policy mix**.



More than 40% of respondents stated that smart specialisation had a **high potential to trigger economic transformation** in their regions, with a further 38% highlighting an at least moderate potential.

More than two thirds of the respondents state that smart specialisation **has triggered the introduction of “new elements of governance”** and more than 90% specify that these novelties will be maintained.

Source: Surveys by Fraunhofer ISI across ESIF managing authorities, relevant regional innovation policy makers and selected consultants across the EU (2013-2014-2015).

Thank you!