









Sustainable Smart Specialisation Strategies (S4) as the Enablers of Co-Creation of Innovative Green Circular Solutions

Panel Discussion:

TOWARDS THE GREEN AND CIRCULAR ECONOMY IN EUSAIR

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Green Economic Transformation across Europe needs Smart Specialisation

The challenge of economic transformation - from Spring 2021 onwards, the **EU will invest 1.81 trillion €** (= more than 10-times the amount of the Marshall plan!)



- 1. Economic cohesion: transformation to a more Knowledge-intensive industry & strengthening local innovation systems by inserting KETs
- 2. Economic recovery: reset the economic structure to a green-digital economy w/ innovation as a digital-energy system

driver to the new

3. Sustainable society: delivering the European Green Deal & Societal Change w/ innovations for sustainable solutions & systems, implementing through cooperation w/citizens



S3: Main Lessons Learnt at the EU level

EDP

• The **Entrepreneurial Discovery Process** guides public and private investment to the areas with potential to meet the social and economic development goals of the territory.

Governance

• When it comes to the sensitive moment of deciding on strategic priorities, a truly **inclusive RIS3 governance** structure prevents being captured by specific interest groups, powerful lobbies, or major regional stakeholders.

Monitoring Evaluation

- Monitoring as a <u>system to gather and process information</u>, a transparent crystallization of the logic of intervention;
- **Evaluation** as a way to <u>reinforce credibility</u>, a communication device and <u>provide confidence in the process</u>.



JRC Science for Policy Reports provide Analysis + Scientific and Methodological Support







S4 can Help delivering Green Deal through Broader Definition of Innovation and New Policy Principles & Experimentation

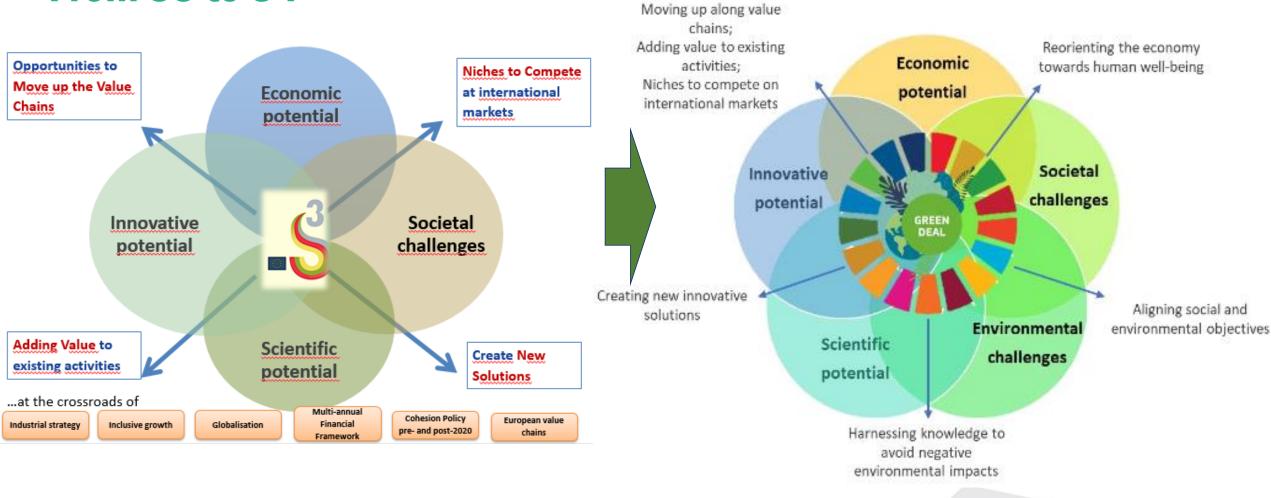
- Innovation no longer considered only as a mean to achieve economic growth but also to find solutions to societal and environmental challenges creating new competitive advantages in the markets through new green technologies, solutions and services.
- New policy principles consider holistic forward-looking orientation, policy coherence, greater inclusivity and feedback loop by systematic data analysis (Big Data, etc.)
- New Experimentation towards transformative goals



Along the coasts of the shared sea

Izola, 11-12 May 2021

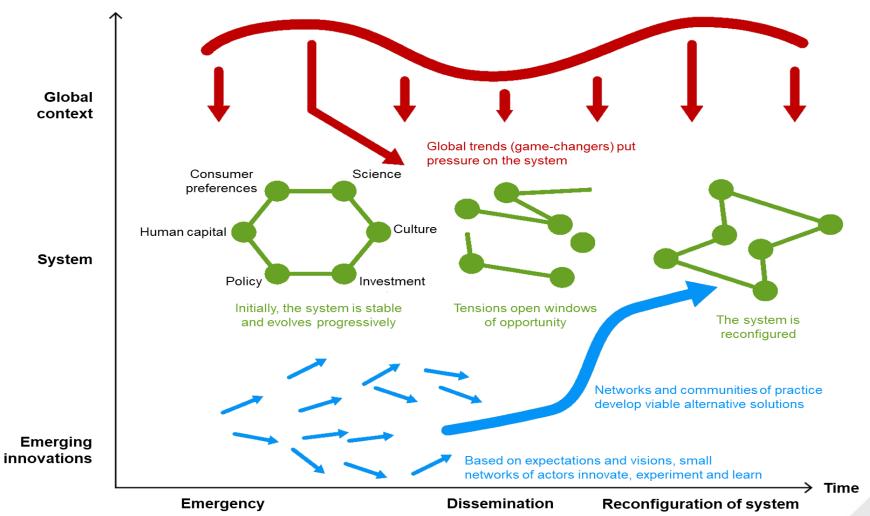
From S3 to S4







New Experimentation towards Transformative Goals



s4 & EDP are key to accelerate regional transitions towards the SDGs and Green Deal through the alignment of multiple actors, funds and programs in transformative shared goals.

Source: Tatjana Fernandez (2021) adapted from Geels (2006)



Processing Towards S4

EDP

• The Sustainability component adding the green circular solutions through "co-creation" and "experimentation" should be assured through the continuous active involvement of the science.

Governance

 Green governance and green procurement need to be facilitated continuously by the responsible policy making.

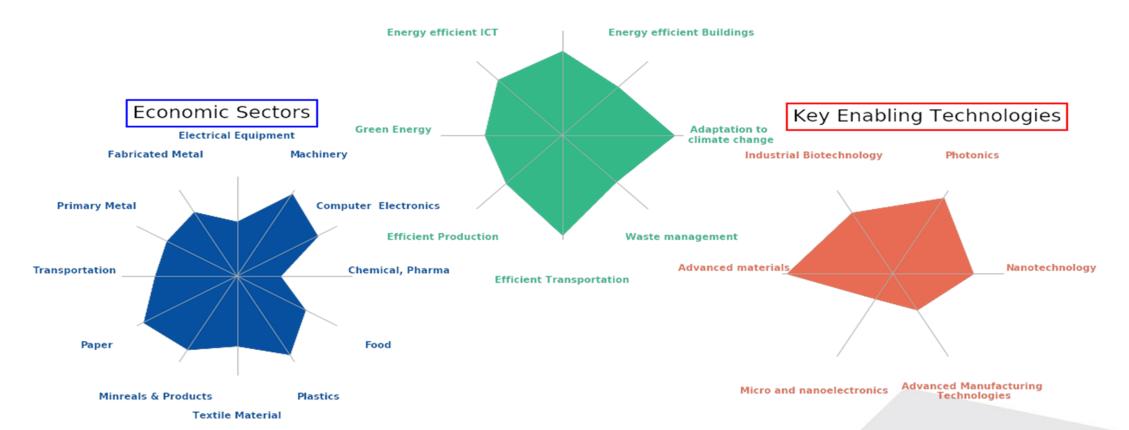
Monitoring Evaluation

• Matching the new S4 process with the management of the SDGs especially those on sustainable, green and circular solutions to deliver Global agenda at local and regional level.



JRC can provide further Scientific and Methodological Support – e.g. S4 Priority Compass









Thanks for your Attention...Questions?

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