

Joint Research Centre

the European Commission's in-house science service

*Serving society
Stimulating innovation
Supporting legislation*

Benefiting from Collaboration in Macro- Regional Frameworks: Opportunities for the Eastern Europe and WBCs

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JRC Macro-Regional Week – Session "Aligning S3 Agendas in the EU Macro-regions: Exploiting Synergies"

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www.ec.europa.eu/jrc

Aligning S3 Agendas in the EU MRS = Opportunity for R&I Collaboration & Better Economic Integration!

S3/RIS3: R&I Strategies for Smart Specialisation = Economic Transformation Agendas aiming at using inspired R&I for producing competitive economic return and lasting welfare for the society!

NOT ONLY FOR THE BEST! Innovation is multidimensional & includes basic inventions/development of new applications/services
→ at minimum RIS3 transform less-advanced regions into good followers!

Regions need to seek the concentration of resources around the original / unique area of knowledge expertise!

Source: D.Foray 12/2011

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**



What is Smart Specialisation?



potential, global value chains

= **fact-based**: all assets + capabilities + bottlenecks in a region, incl. external perspective, cooperation

= **differentiation**: focus on competitive advantages, potential for excellence, emerging opportunities, market niches, at the level of activities - granularity

= no top-down decision but choices based on **dynamic entrepreneurial discovery process** uniting key holders around shared vision



= **all forms of innovation**, not only technology-driven, existing / new knowledge

= **ecosystem approach**: creating environment for change, efficiency of institutions

= **NOT a "Neutral" policy**: it requires policy makers to take risks associated with the selection of a limited number of activities to support by relying on the knowledge of local entrepreneurs⁴

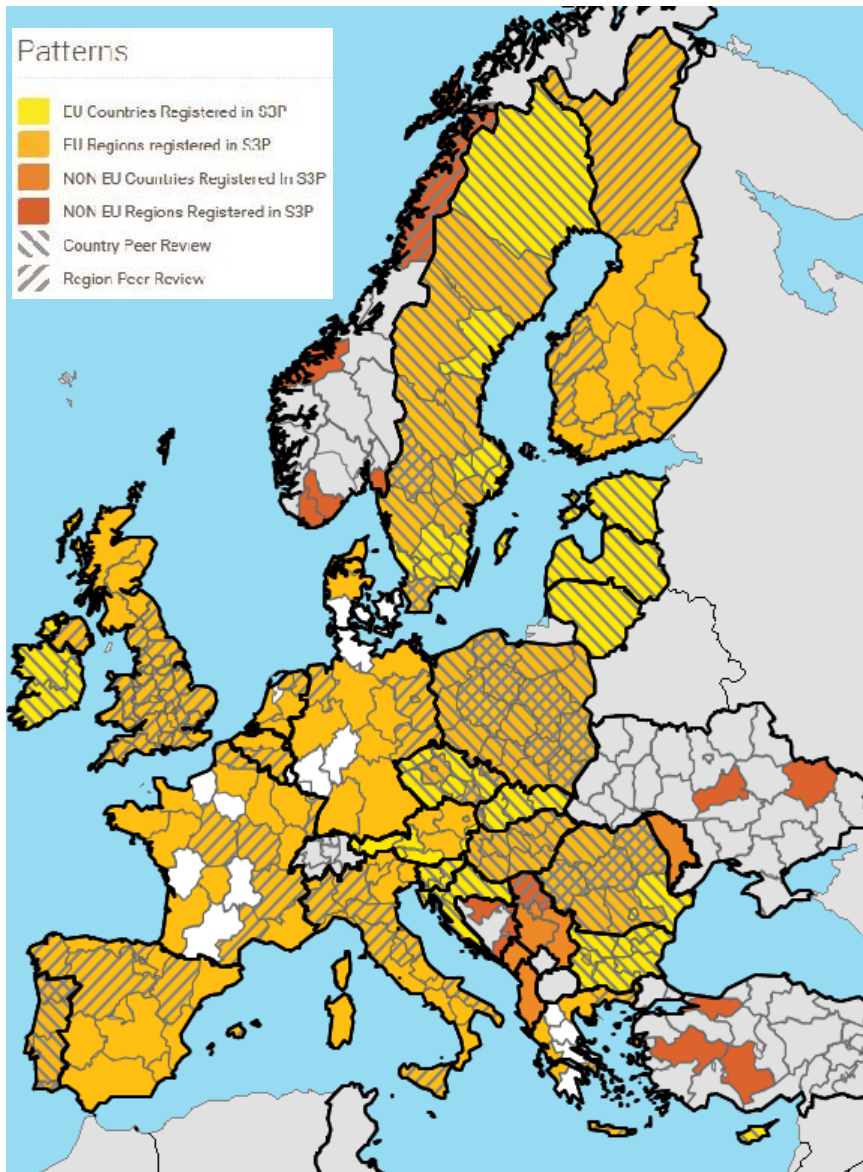
= **concentration of resources** on priorities, problems and core needs, for critical mass/critical potential

= **synergies** across different departments and governance levels (EU-national-regional); cross-sector/technology links – **NO Silos Thinking!**

= **place-based economic transformation**: rejuvenate traditional sectors through higher-value activities; aiming at developing a strategic approach to territorial development

Smart Specialisation Platform

Broad membership open to Non-EU! Activities: Guidance - Analysis - Support



Comprehensive guidance tools – RIS3 Guide, Digital Agenda Toolbox, FAQs, Implementation Handbook

S3 Publication series - Policy briefs co-authored with leading academics and practitioners; Working papers contributing to conceptual and empirical developments related to smart specialisation

Supporting tools: self-assessment (RIS3 assessment wheel), regional/national priorities (EYE@RIS3), regional benchmarking, bilateral trade flows, ESIF monitoring tool on investments

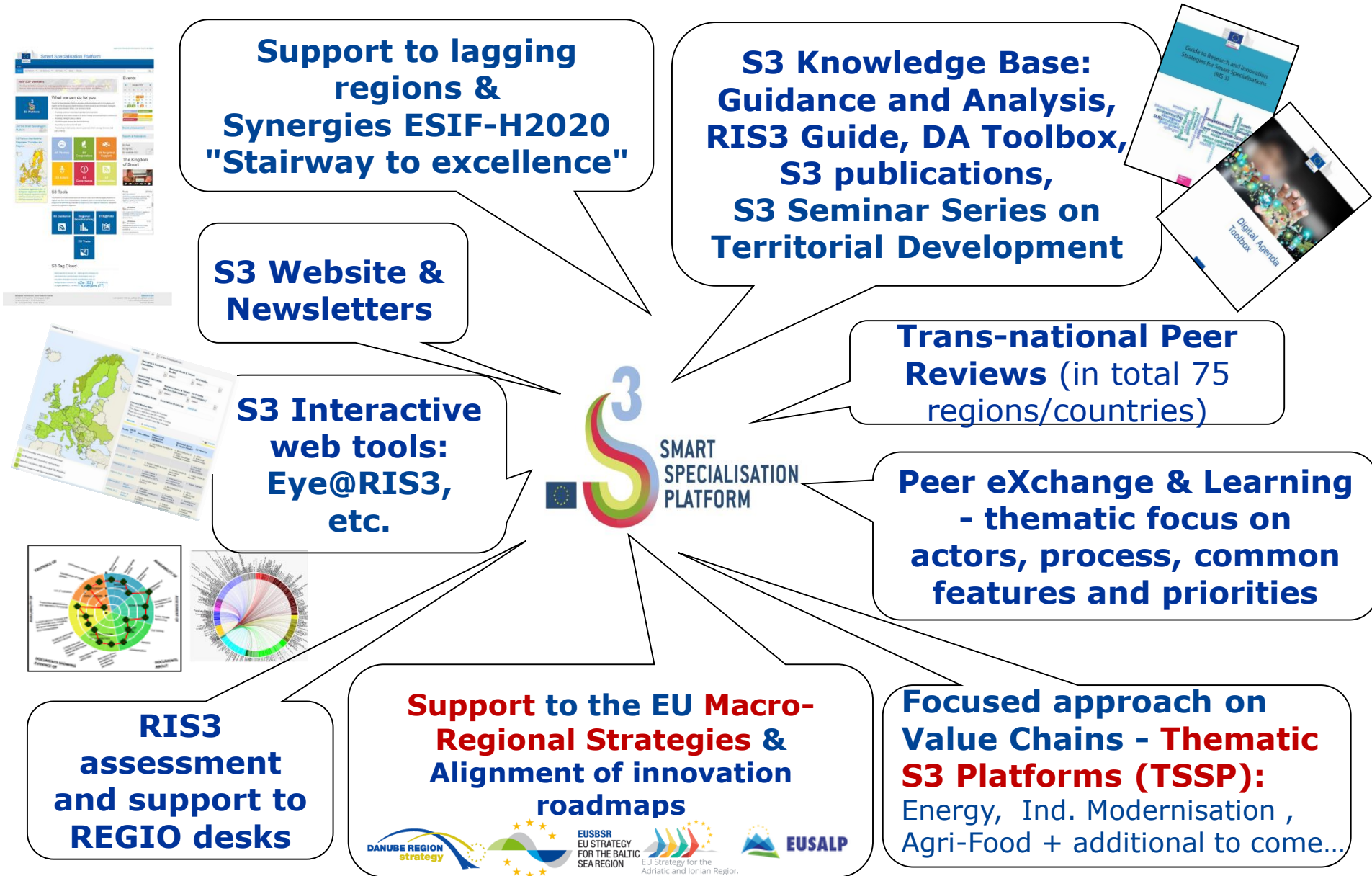
Broad membership: 184 regions, 22 countries (incl. non-EU: RS, MD, ME, AL & regions from BA, NO, RS, UA & TR)

Strong endorsement by national/regional policy makers: average 4.5/5 satisfaction ranking

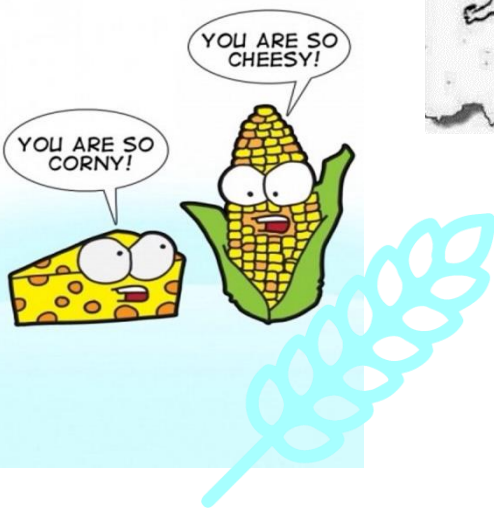
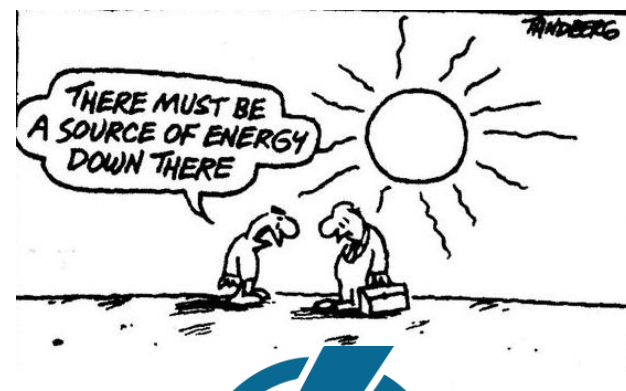
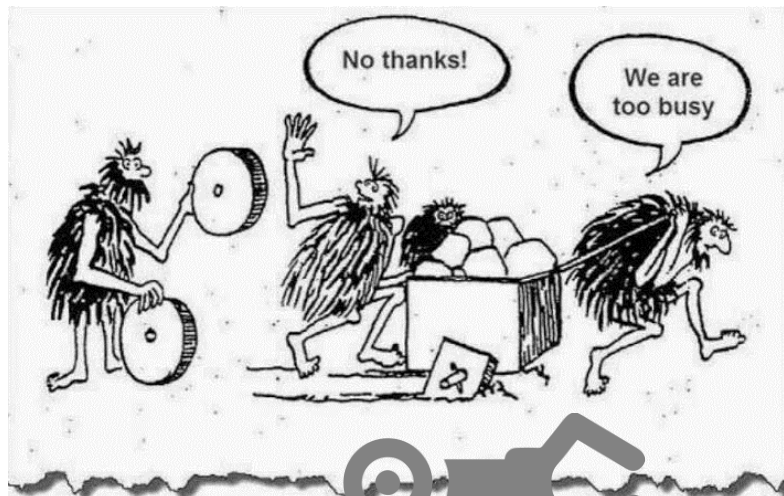
High "fidelisation rate": >50% of regions attending workshops come back

Political endorsement at EU level: EC, EP, CoR, Council

Main activities of the S3 Platform



Thematic S3 Platforms vs. Transregional Cooperation



Agri-Food



**Industrial
Modernisation**



Energy

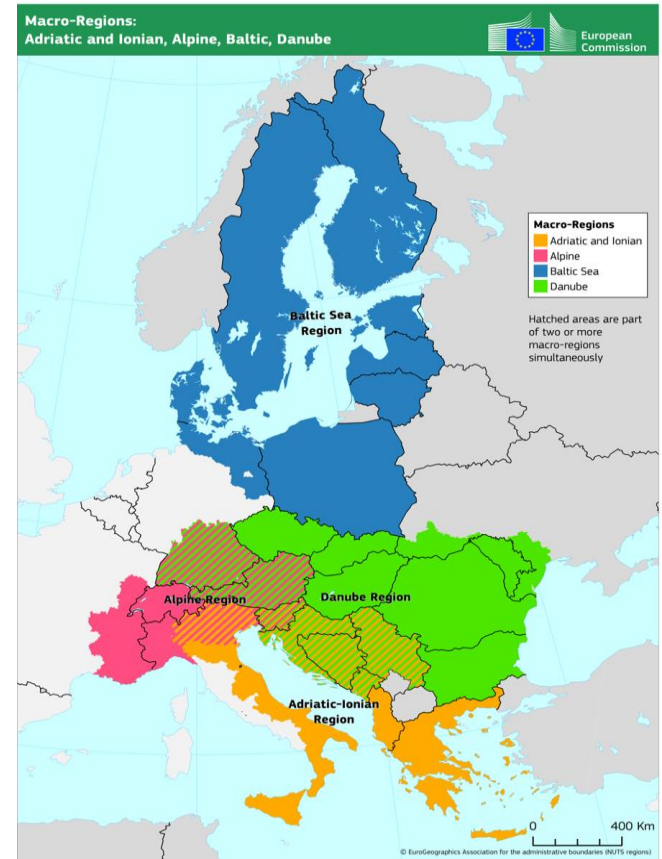
Enhance Macro-regional Collaboration

JRC's Scientific support to the MRS

The European Commission's science and knowledge service provides support to individual regions/countries and to MRS with the aim to:

- boost smart, sustainable and inclusive economic growth and job creation
- Contribute to the objectives of Europe 2020 strategy

→ S3 Platform's scientific support to the EU Strategies:
"Smart Danube" - gathering scientific expertise, mapping the economic/R&I data to help supporting the Macro-regional Collaboration...



Timeline of the JRC activities in support of the E&N countries

"Smart Danube" - Horizontal JRC support activity to the EU Macro-regional Strategy for the Danube

2013

2014

2015

2016

2017

- S3 trainings in Belgrade & Skopje (RS/MK)
- S3 for Danube seminar
- Peer review in Novi Sad (RS)
- S3 for Danube workshop
- JRC Annual EUSDR Event with particular attention to non-EU Danube partners
- S3 design WS in Chisinau (MD)
- JRC S3 info day in Kiev (UA)
- Launch JRC S3 pilot project for **Serbia, Moldova Ukraine**



S3 Activities 2013-16

Preparatory

**Connection
with EU macro-
regional
strategies
(Danube)**

**S3 awareness
events &
Seminars**

**Peer reviews
of R&I systems**

S3 Activities 2016-17



Preparatory

**S3 Design
learning
workshops and
awareness
events in MD,
RS & UA**

**S3 training
(6 country
teams)
in Seville**

**Forming
National S3
teams in RS,
MD and UA +
Montenegro**

**Preparing
Countries S3
Roadmaps**

Mapping

**Report on
Smart
Specialisation
in E&N
countries**

**Expert
support:
quantitative
analysis**

**Preparation of
qualitative
analysis**

Recent S3 pilot activities

Preparatory

Mapping

EDP

2017
23-27 Jan

2017
5-7 April

2017
3-5 July

2017
Oct / Nov

2017
15 Dec

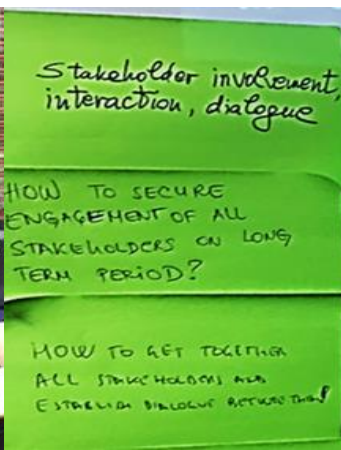
- **S3 Training Seminar in Seville** for pilot countries' officials

- **Start S3 event in Chisinau**
- Launching S3 Mapping for the pilot countries (RS, MD & UA)

- **S3 event in Belgrade** - Discussing first R&I mapping results for the pilot countries

- **S3 events MD & UA** - Presenting S3 mapping results for MD & UA
- **S3 awareness events** in Montenegro, Tunisia & Turkey

- **S3 Innovation Camp on ICT in Belgrade** – Starting the EDP process in RS



S3 on-going activities with WBC 2017-18



S3 Roadmap on-going* by JRC E&IA (institutional funding)

Serbia & Montenegro

S3 initiation*

Albania

FYR Macedonia

+ Bosnia and Herzegovina

+ Kosovo

with S3 seminars, workshops, expert support, creation of mutual learning community of practitioners

2019>

Administrative Agreement JRC/NEAR on systematic S3 support to the Enlargement = Western Balkan Countries



European Commission

SMART SPECIALISATION PLATFORM

European Commission / Smart Specialisation Platform / Home

Home S3 Platform S3 Guidance S3 Sections S3 Tools News Events Knowledge Repository

Invitation for Smart Interregional Cooperation in Energy

The S3P Energy platform launches an open invitation to EU regions to cooperate on S3 priorities in the fields of Bioenergy, Sustainable Construction, Smart Grids and Marine Offshore

What we can do for you

The Smart Specialisation Platform provides professional advice to EU countries and regions for the design and implementation of their research and innovation strategies for smart specialisation (RIS3). Our services include:

- Provide guidance material and good practice examples
- Conduct high quality research projects to inform strategy formation and policy-making
- Facilitate peer-reviews and mutual learning
- Support access to relevant data
- Train policy-makers
- Organise information sessions for policy-makers and present at conferences

S3 Themes **S3 Governance** **S3 Targeted Support**

S3 Actors **S3 Cooperation** **S3 Communities**

S3 Tools

The Platform provides interactive tools that can help you in identifying key features of regions and their Smart Specialisation Strategies, such as the CYC@RIS3 - an online tool showing the RIS3 priorities of regions/countries, the S3P Viewer - a tool to search planned investments in European Structural and Investment Funds (ESIF) data (ERDF, CF, ESF and YEI), the ICT Monitoring Tool to search European Structural and Investment Funds (ESIF) data (ERDF, CF, ESF, YEI and EAFRD) on planned investments in the ICT, the Regional Benchmarking tool showing structural similarities of the EU regions and the tool presenting Interregional Trade flows, as well as other Data Sources to benchmark the EU regions and Member States.

S3 Tag Cloud

agri-food digital agenda and icl flash news funds global value chains innovation innovation strategies for smart specialisation (ris3) inter-regional collaboration north s2c s3 Baltic s3 danube s3 energy s3 kora s3 smcs s3 value chains smart specialisation synergies transnational collaboration value chains

S3P Calendar

September 2016

M	T	W	T	F	S	S
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2

Event Highlights

JIRC Information Events in Kiev (UA)

14 Sep 2016 - 15 Sep 2016

Cyprus S2E Workshop

22 Sep 2016

Macro-Regional Innovation Week: At the crossroads of three European Macro-Regions: Danube, Adriatic-Ionian and Alpine

26 Sep 2016 - 30 Sep 2016

1st SMARTER Conference on Smart Specialisation and Territorial Development

28 Sep 2016 - 30 Sep 2016

Smart Specialisation in Energy and Innovation in European Regions

13 Oct 2016 - 14 Oct 2016

Kick-off Event of the Smart Specialisation Platform on Industrial Modernisation

16 Nov 2016 - 17 Nov 2016

Reports & Publications

S3 Hub / S3 in Media

RIO - Research & Innovation Observatory

S3 Platform @S3Platform

Open invitation to EU regions to cooperate in common S3 energy priorities

s3platform.jrc.ec.europa.eu/open-invitation... #S3Penergy pic.twitter.com/3f158FvCdP

36 days

S3 Platform @S3Platform

Report: "Opportunity Now: Europe's Mission to Innovate" now available! cc.europa.eu/open/publications... #SmartSpecialisation pic.twitter.com/Wqag7dcbaa

65 days

More tweets

Joint Research Centre Commission's in-house science service

*Serving society
Stimulating innovation
Supporting legislation*

Thank you for your attention!



<http://s3platform.jrc.ec.europa.eu>

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