



MANUFUTURE 2015

24 OCTOBER 2015

Smart Funding: synergies between EU and National Funding and Financial Instruments

Unit G1

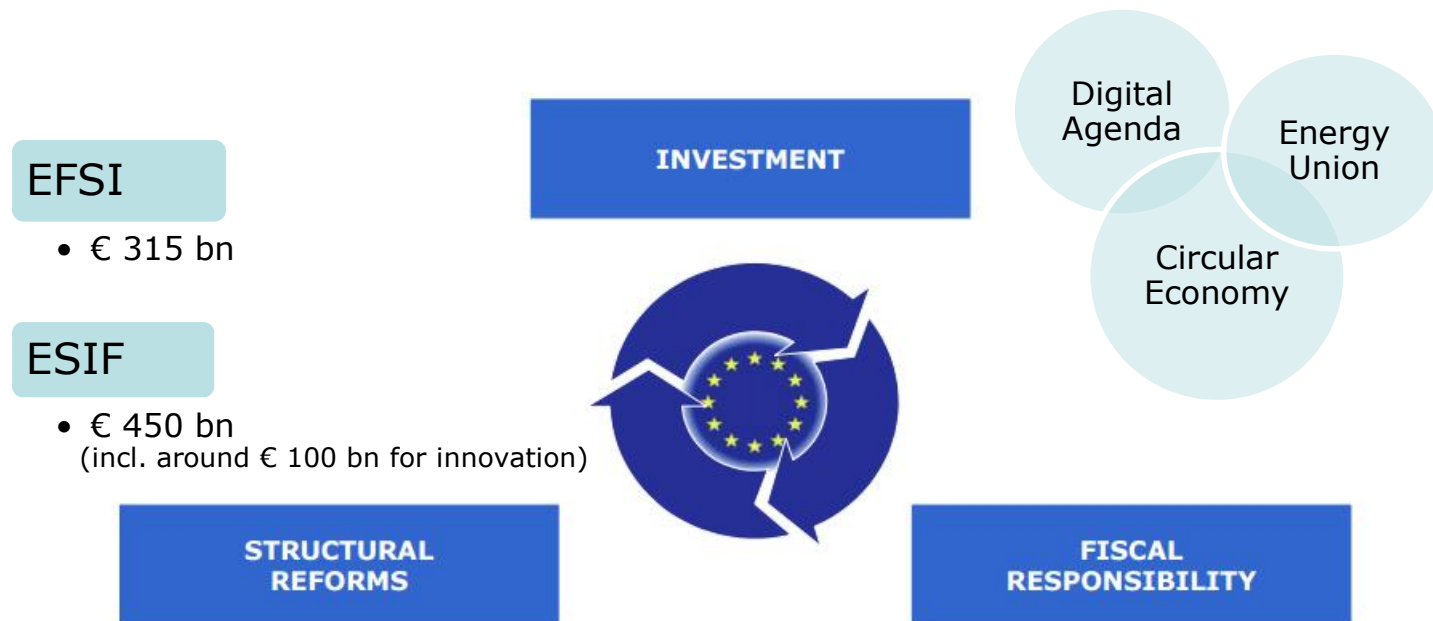
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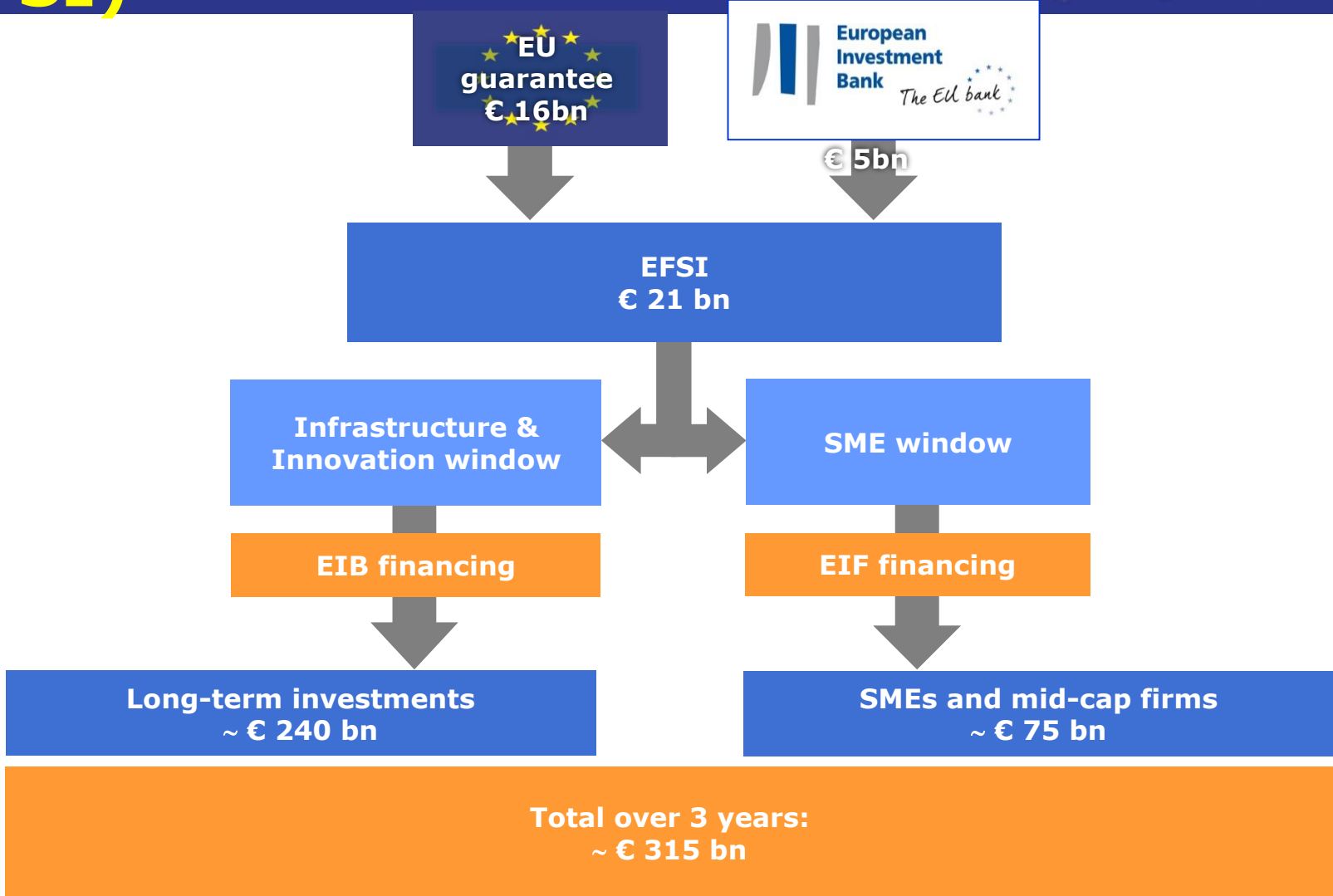
European Commission

Supporting the number one EC priority: the Investment Plan for Europe

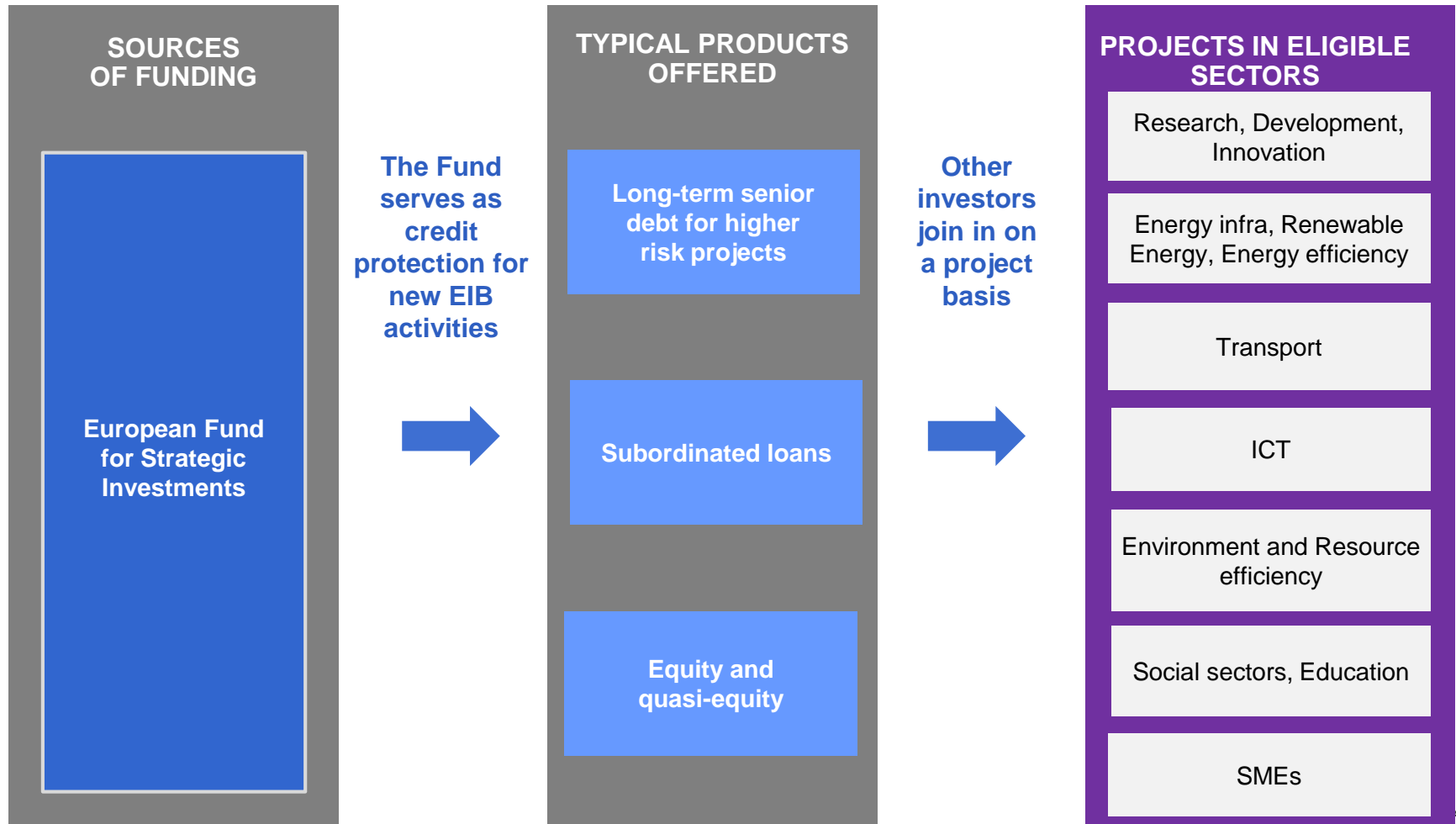


Increase effectiveness of investments !

European Fund for Strategic Investments (EFSI)

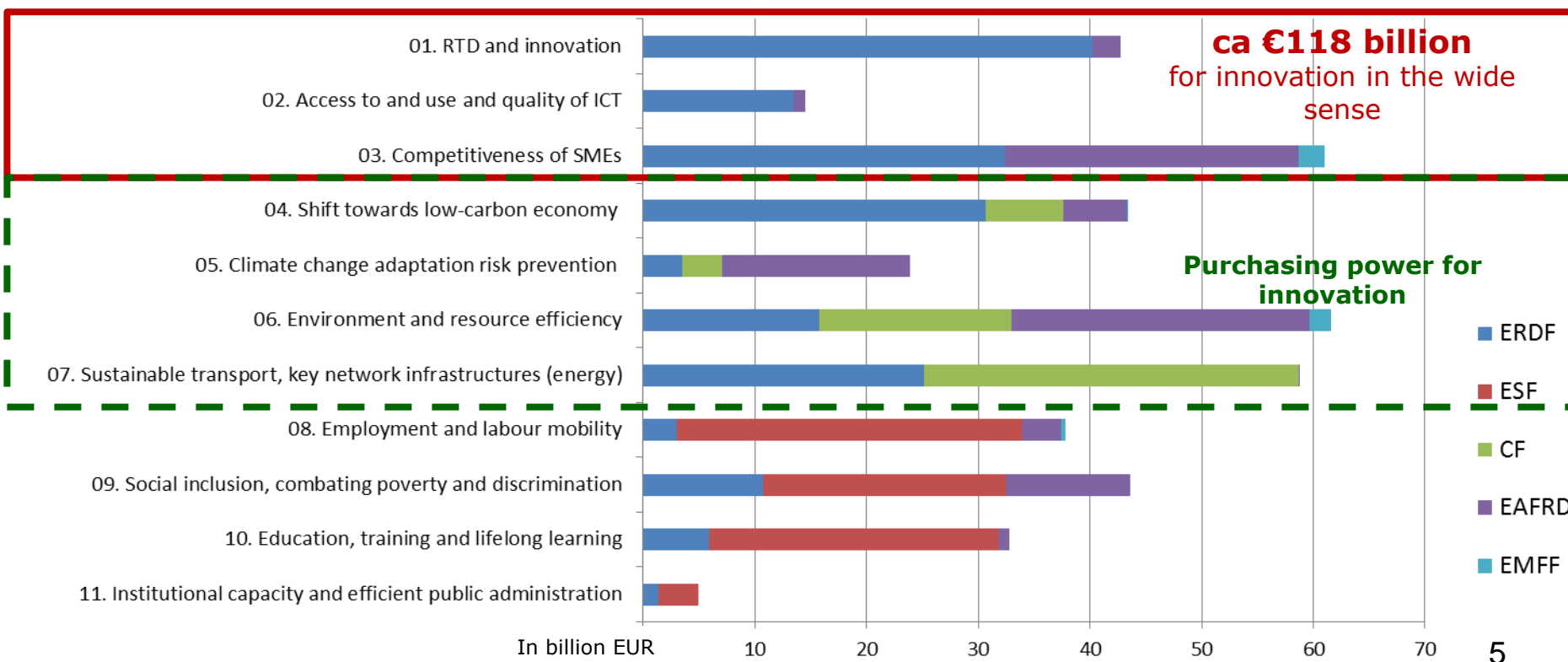


Infrastructure and Innovation window



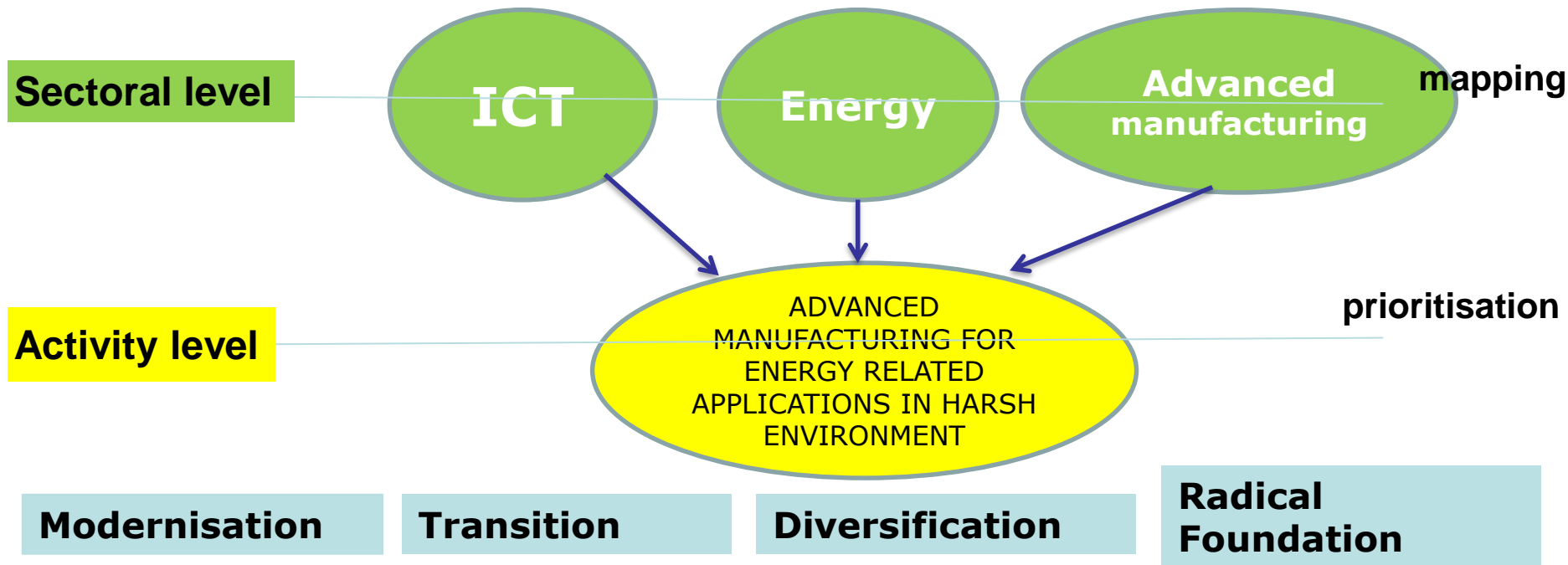
ESIF programming 2014-20: State of Play

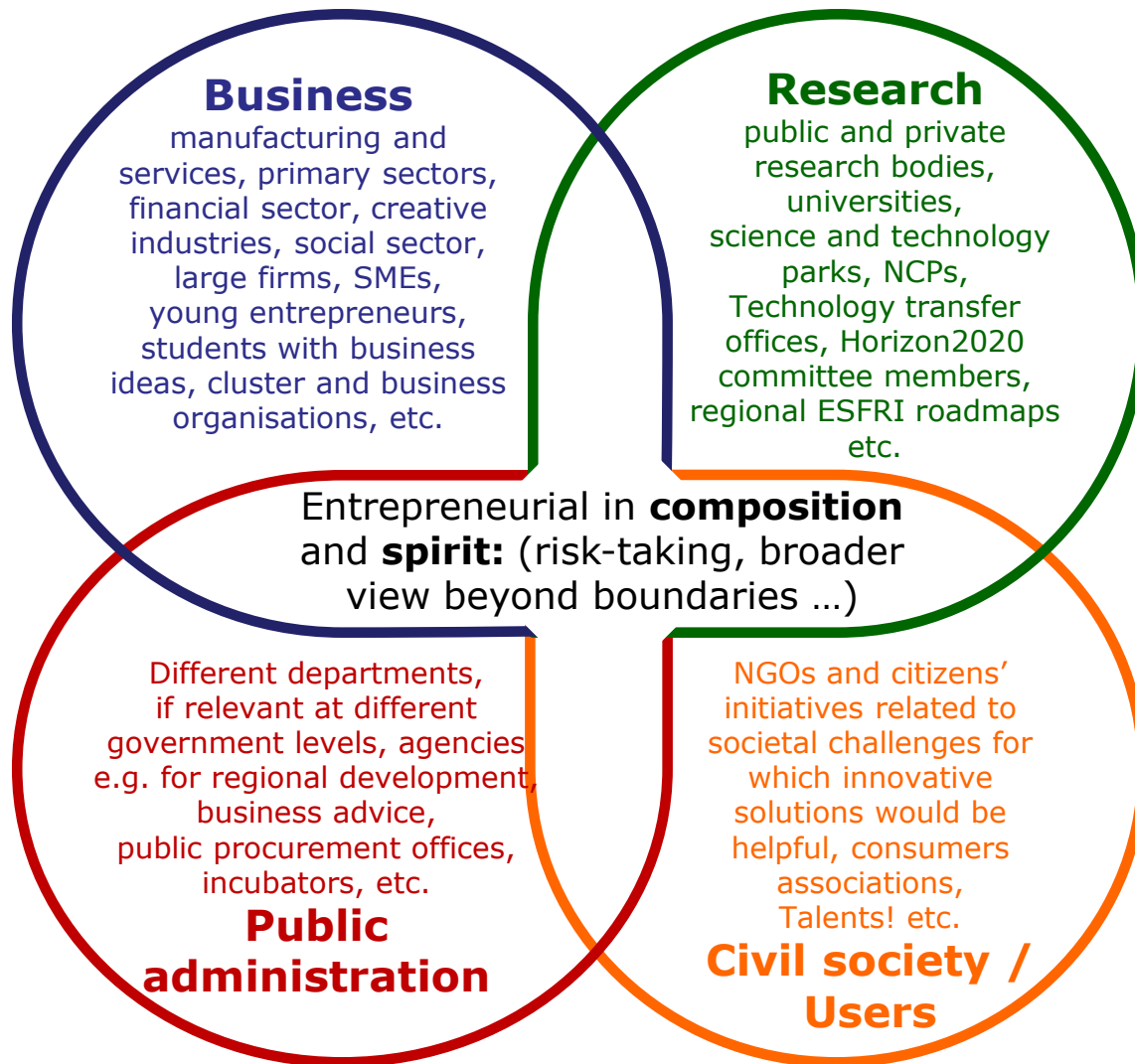
- **EUR 451 billion of ESIF + EUR 183 billion of national co-financing**
- **456 national and regional and 79 INTERREG cooperation programmes**
- **Concentration on 11 Thematic Objectives**



Smart specialisation fosters market driven economic transformation

RIS3 is about developing new specialities / niches / market opportunities based on regional concentration of knowledge, competence and market potential:

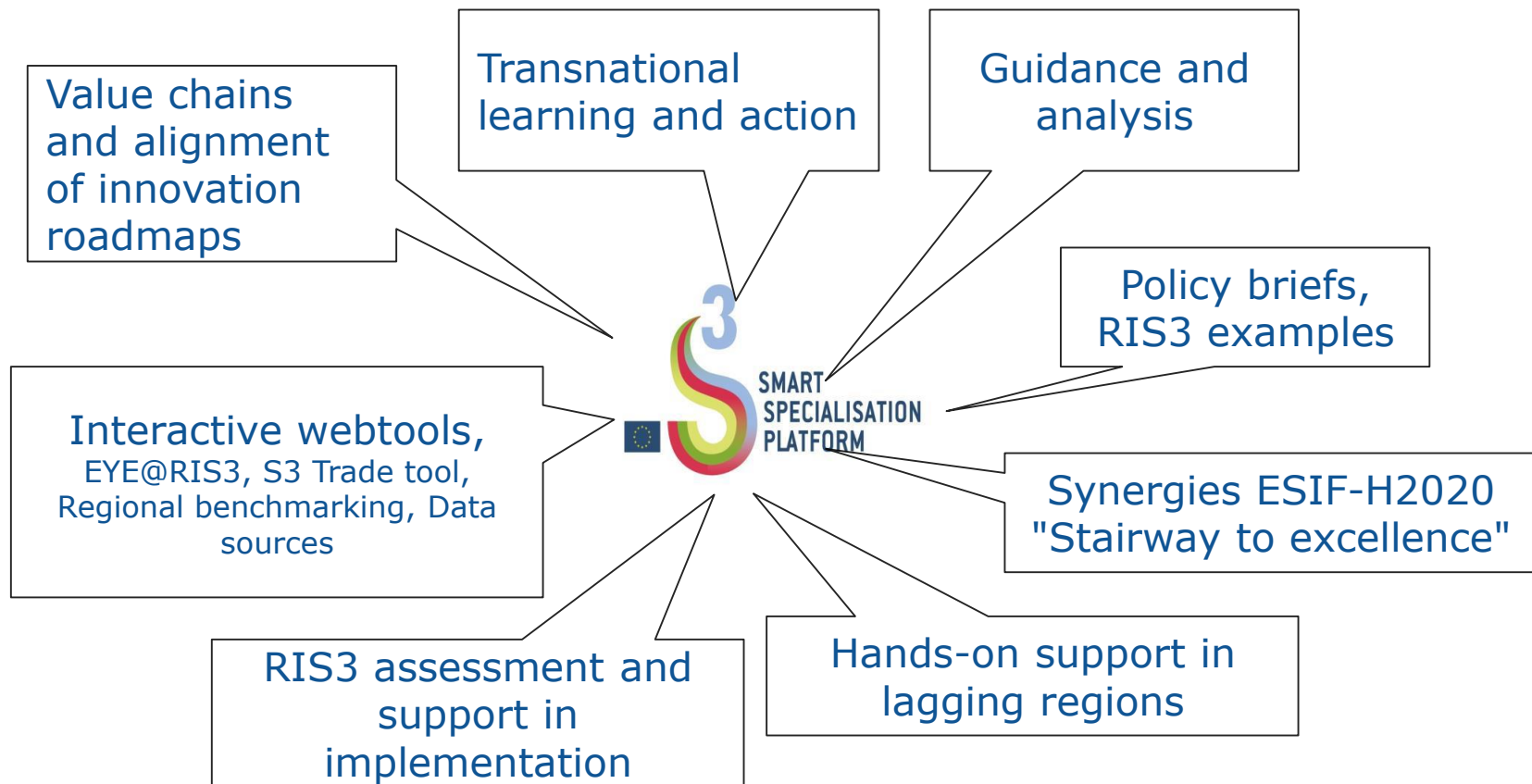




Smart Specialisation is an ongoing process

- Businesses are best placed to lead in the identification of new opportunities for growth in a rapidly globalising economy
- The process of discovery of their niches and markets used by the most entrepreneurial of firms/researchers inspire public policies for innovation

Support for smart specialisation



**Mix depending on
specific objectives
and must support the
relevant Smart
Specialisation Strategy**

Types of support for RIS3 in EU

- Research and innovation processes in SMEs (including voucher schemes, process, design, service and social innovation)
- Public research and innovation infrastructure
- Technology transfer and university-enterprise cooperation primarily for SMEs
- Research and innovation activities in public research centres
- Investment in infrastructure, capacities and equipment in SMEs linked to research activities

70%

- Research and innovation processes in large enterprises
- Cluster support and business networks
- Research and innovation activities in private research centres
- Research and innovation infrastructure, processes focusing on low carbon
- Investment in infrastructure, capacities and equipment in large enterprises linked to research activities
- Research and innovation infrastructure (private including science parks)

30%



Most frequently cited fields of RIS³ are related to:

- Energy
- Health
- ICT
- Agro-food
- Advanced materials
- Services / Tourism
- Eco-innovation
- Advanced manufacturing
- Creative industries

How can companies find out whether their project fits into the RIS³ of their country / region?

1. **Check in Eye@RIS3 database** (rough summary)
<http://s3platform.jrc.ec.europa.eu/map>
2. **Details on web-site of MA: OPs contain link to relevant RIS³** (chapter 9, table 24)
http://ec.europa.eu/regional_policy/en/atlas/

Linking related regions on RIS3 areas

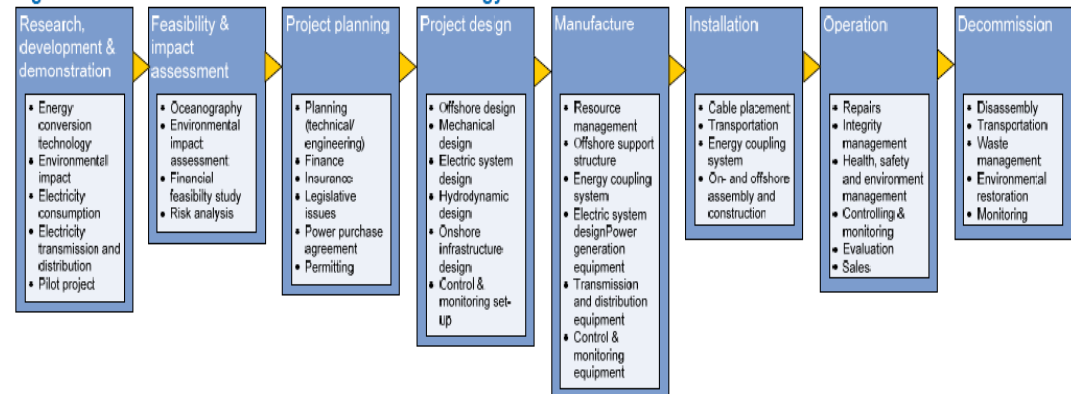
Regions and MS can indicate in **Eye@RIS3 database** envisaged fields for specialisation and identify partners for cooperation in blue growth.



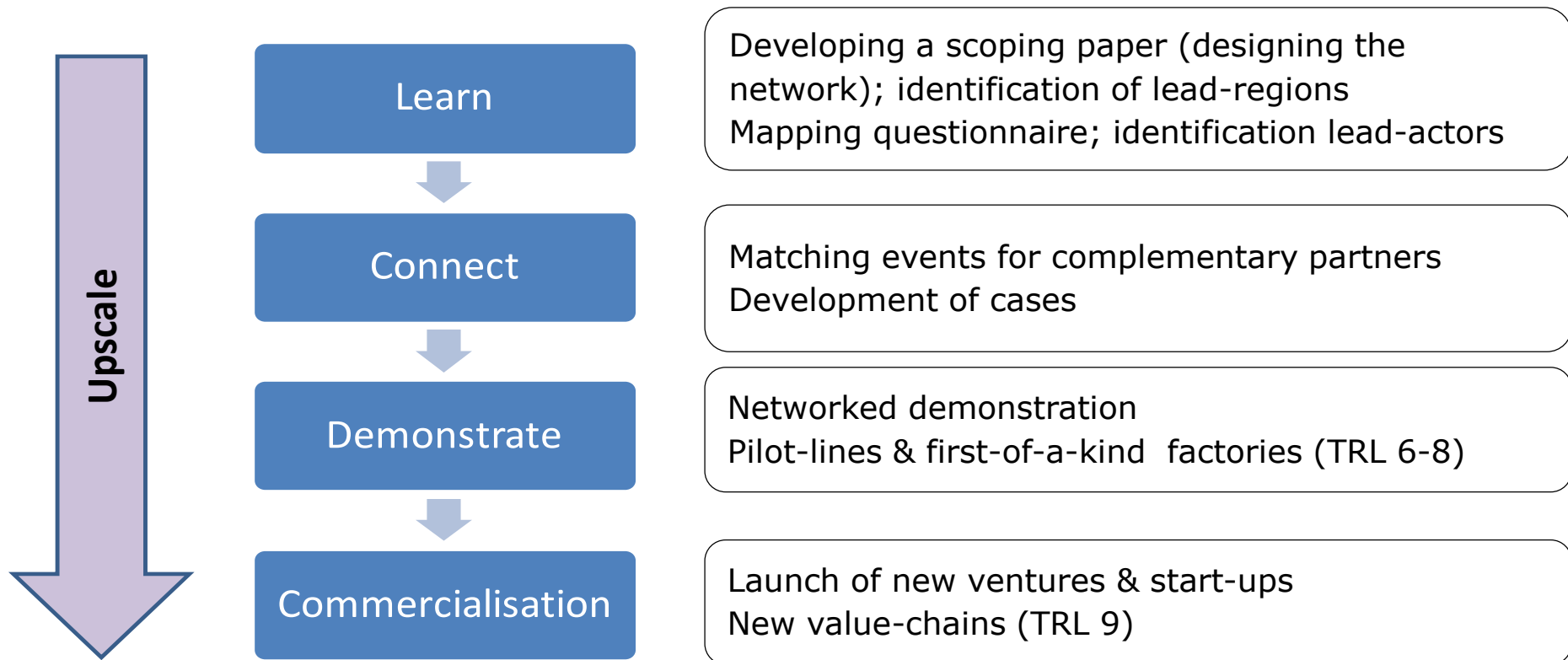
Most frequently cited fields of RIS³ in Atlantic:

- Renewable energy
- Biotechnology
- Tourism innovation
- Marine science
- Aquaculture and fisheries
- Sustainable development and environment
- Shipbuilding
- Smart grids
- Oil/gas/minerals

Figure 1 General value chain for offshore wind energy



Vanguard Initiative Methodology for Interregional Cooperation



Aligning investment roadmaps to maximise economic impact



Partnership building
Joint strategy formulation
Implementation roadmap

Matchmaking
Joint activities,
demonstration projects,
pilots, preparation of
bankable proposals

Additional private/public
financing
Acceleration support
Showcasing results



Synergies: the wider perspective

Basic Principles, Concept of Synergies and Cumulation

Recommendations for policy-makers and implementing bodies for strategy development, programme design and implementation mechanisms;
Overview of Commission support

Annex 1

Explanations by programme

(differences, opportunities, management principles)

- **ESIF & Cohesion Policy**
- **Horizon2020**
- **COSME**
- **Erasmus+**
- **CEF digital services**
- **Creative Europe**

Annex 2

Scenarios & hands-on advice for policy-designers & implementers by project format (also interesting for beneficiaries)

1. Horizon2020
 - Standard R&I projects
 - ERA Chairs, Teaming & Twinning
 - Marie Skłodowska-Curie researchers' mobility
 - ERA-NETs, Joint Programming Initiatives, Art. 185 initiatives and Art. 187 Joint Technology Initiatives
 - EIT / Knowledge and Innovation Communities
 - Research Infrastructures
 - Pre-Commercial Procurement and Public Procurement of Innovative Solutions
 - Innovation in SMEs
2. COSME – Enterprise Europe Network
3. ERASMUS+ - mobility, Knowledge & skills alliances
4. Creative Europe –innovation in& with Creative Industries
5. CEF - Digital Services Platforms – e-government interop.



**Synergies guide
for policy-makers
and implementers**
(SWD(2014)205 final)

Synergies with Financial Instruments (ESIF and EFSI) and among ERDF-ESF-EAFRD-EMFF & ETC !

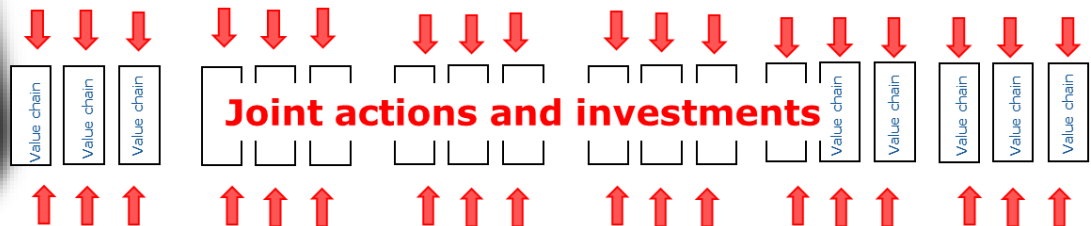
RIS3 supports inter-regional, inter-disciplinary, cross-sectoral areas to build competitive advantage

Ca. 1300 RIS³ related niches in:

- Energy
- Health
- ICT
- Agro-food
- Advanced materials
- Services / Tourism
- Eco-innovation
- Advanced manufacturing
- Creative industry

Thematic Smart Specialisation Platforms

Energy Agro-Food Digital Growth Industrial Modernisation Health Tourism Circular Economy



European Cluster Partnerships for Smart Specialisation Investment

Matching possibilities with Horizon



Find
Your area

***Good chances for
match, but companies
have to conform with
specific call under
Horizon 2020:***

**Horizon2020 participant
portal:**

<http://ec.europa.eu/research/participants/portal/desktop/en/home.html>

▶ Industrial Leadership

▶ Leadership in Enabling and Industrial Technologies

- ▶ Information and Communication Technologies
- ▶ Space
- ▶ Nanotechnologies, Advanced Materials, Advanced Manufacturing and Processing, and Biotechnology

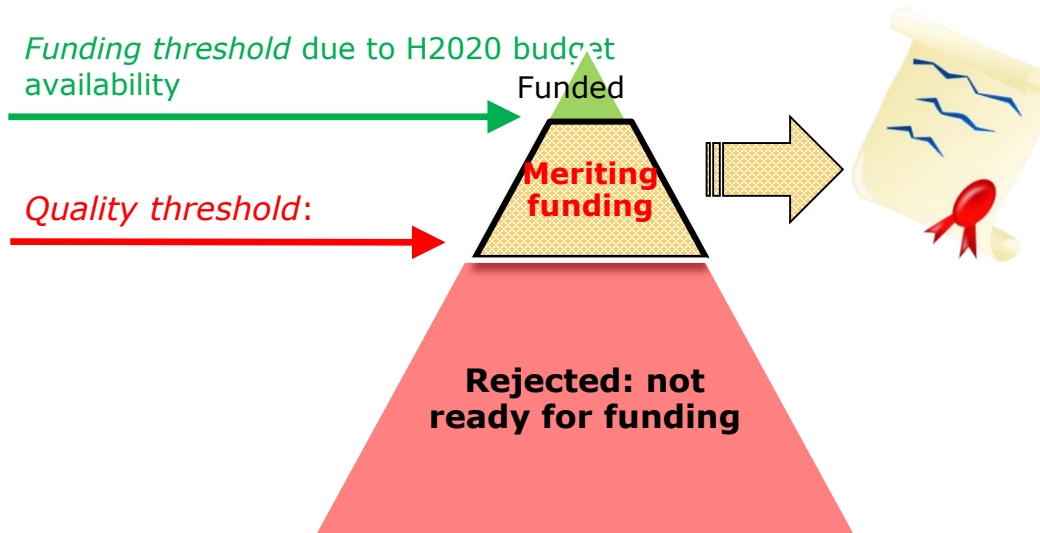
▶ Access to risk finance

▶ Innovation in SMEs

Societal Challenges

- ▶ Health, Demographic Change and Wellbeing
- ▶ Secure, Clean and Efficient Energy
- ▶ Climate Action, Environment, Resource Efficiency and Raw Materials
- ▶ Secure societies – Protecting freedom and security of Europe and its citizens
- ▶ Smart, Green and Integrated Transport
- ▶ Europe in a changing world - Inclusive, innovative and reflective societies
- ▶ Food Security, Sustainable Agriculture and Forestry, Marine, Maritime and Inland Water Research and the Bioeconomy

Horizon 2020 evaluation:



Target population: excellent project proposals not funded by H2020

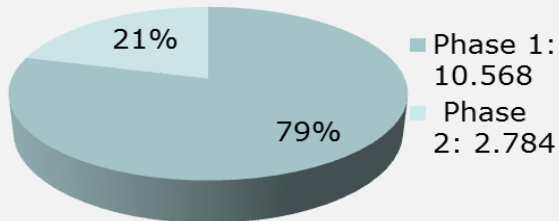
- ✓ **'Seal of excellence'** certifies proposal of high quality, meriting funding
- ✓ Accompanying letter explains how to get in touch with other funding bodies (like e.g. ESIF Managing Authorities in the Member States)
- ✓ Certificate is digitally signed against fraud

- ✓ Clear benefits for regions / Member States:
 - ✓ make the most of a unique, high quality evaluation process
 - ✓ better use of resources
 - ✓ potential high local impact

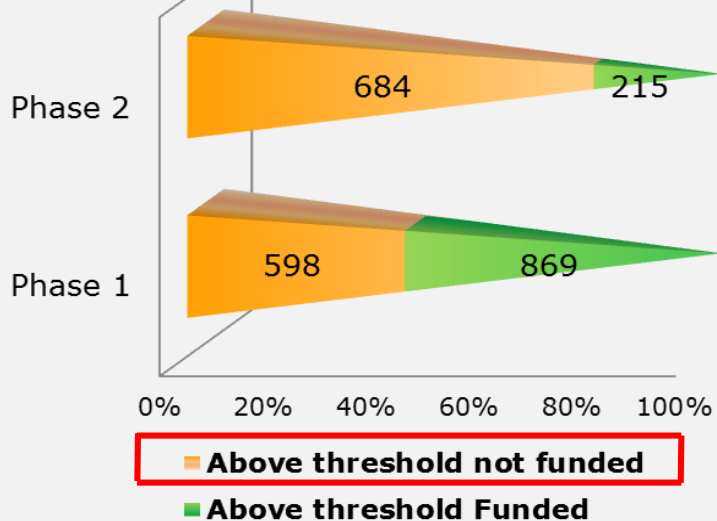
Pilot using to the SME Instrument

- ✓ **Single company**
- ✓ **Small scale R&I actions**
- ✓ **Close to market**

Proposals submitted



The 'seal' population



Competitive Evaluation

Phase 2

1885

899

Phase 1

9101

1467

0% 20% 40% 60% 80% 100%

■ Proposals below quality threshold

■ Proposals above quality threshold

13.352 proposals submitted

1084 proposals funded

Between 41% and 76% of proposals above threshold NOT funded out of the all above threshold

EFSI in combination with ESFI

- ESIF (EU Structural and Investment Funds) programme and EFSI (European Fund for Strategic Investments) may reinforce each other and contribute to the achievement of the EU strategic objectives of the Investment Plan
- ESIF may join EFSI supported projects where this would ensure a higher value added of EFSI support.
- Scaling up at EU level through interregional cooperation can help in generating projects for EFSI investment platforms which are aligned with strategic objectives of national and regional innovation strategies for smart specialisation

For more information

- **Research & innovation in Cohesion Policy:**
http://ec.europa.eu/regional_policy/en/policy/themes/research-innovation/
- **Smart Specialisation Strategies:** <http://s3platform.jrc.ec.europa.eu>
- **Horizon 2020 regulations & rules for participation:**
http://ec.europa.eu/research/participants/portal/desktop/en/funding/reference_docs.html
- <http://ec.europa.eu/programmes/horizon2020/en/>
- **Horizon 2020 SME instrument / On line Manual / FAQ:**
- http://ec.europa.eu/research/participants/portal/desktop/en/funding/sme_participation.html
- http://ec.europa.eu/research/participants/docs/h2020-funding-guide/cross-cutting-issues/sme_en.htm
- <http://ec.europa.eu/research/participants/portal/desktop/en/support/faq.html#f16>

For more information

- **MORE INFO:** seal-of-excellence@ec.europa.eu
- **SEAL OF EXCELLENCE WEBSITE:** <http://ec.europa.eu/research/regions/>
- **Guide for authorities on synergies between ESIF and Horizon2020 and other EU programmes:**

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/other/index.html>

- **Evaluation procedure of the SME Instrument**

http://ec.europa.eu/research/participants/portal/desktop/en/funding/sme_participation.html

- **Functional mailbox for MS expression of interest in the Community of practice:** RTD-SEAL-OF-EXCELLENCE@ec.europa.eu

Questions and Answers

