



# Thematic Smart Specialisation Platforms

**Unit G1**

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DG Regional and Urban Policy

European Commission

***SSP-Industrial Modernisation***

***Info-Day***

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Regional  
Policy

# Supporting the EC's top priority: the Investment Plan for Europe

European Fund Strategic Investments (EFSI)

- € 315 bn

European Structural Investment Funds (ESIF)

- € 450 bn  
(incl. around € 100 bn for innovation)

INVESTMENT



STRUCTURAL  
REFORMS



FISCAL  
RESPONSIBILITY

Digital  
Agenda

Energy  
Union

Circular  
Economy

Industrial  
Modernisation

**Increase effectiveness of investments !**

# Smart Specialisation Strategies designed

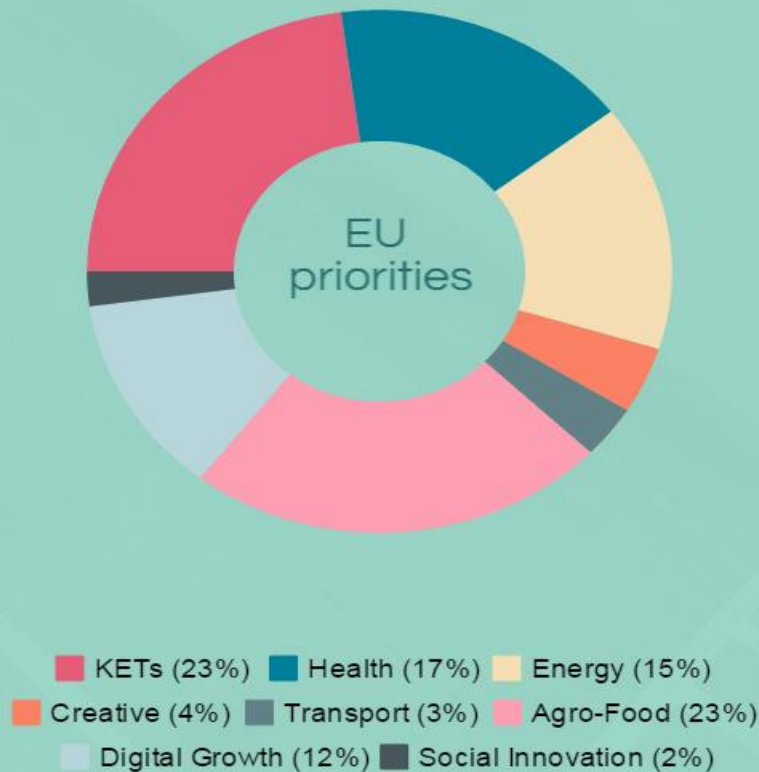


S3 Platform

1,260+

The number of  
priorities  
encoded in the  
Eye@RIS3  
database

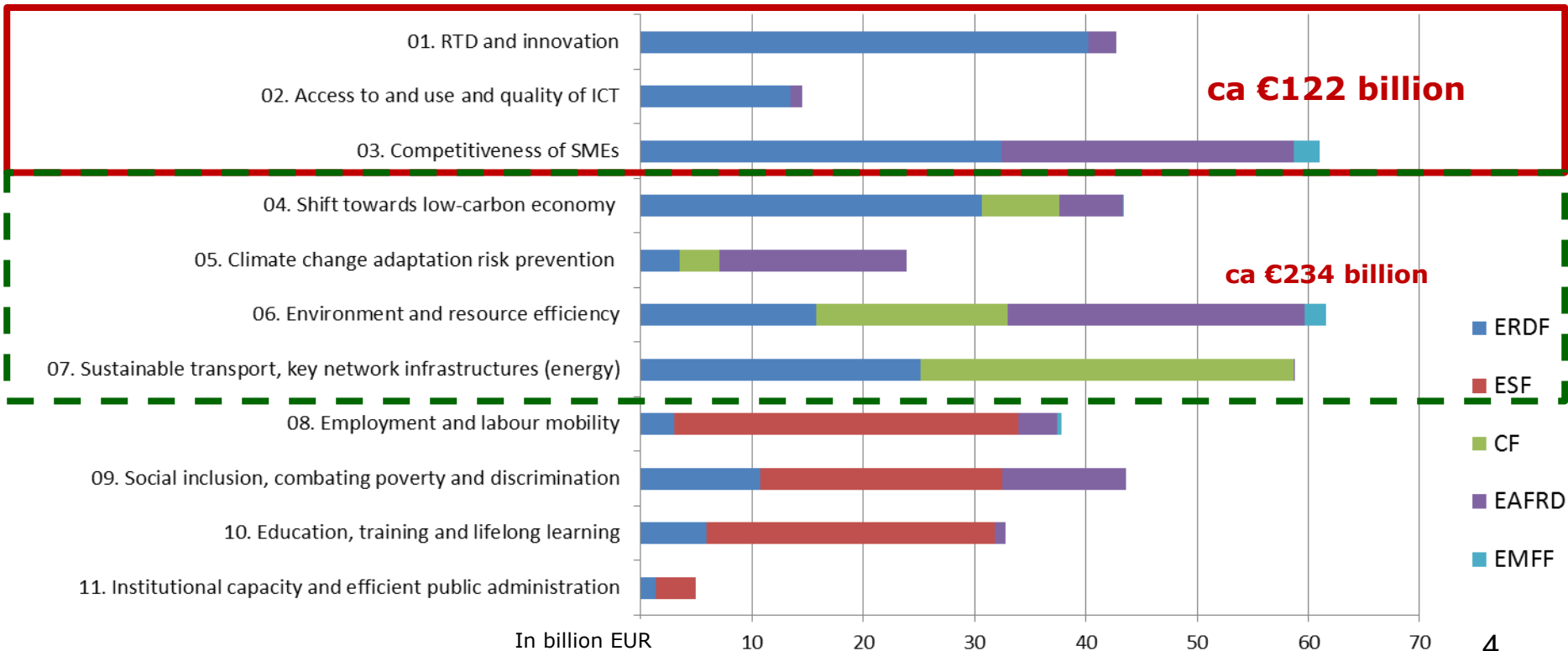
Main RIS3 categories (2015)



Many RIS3  
priorities are  
linked to several  
such categories

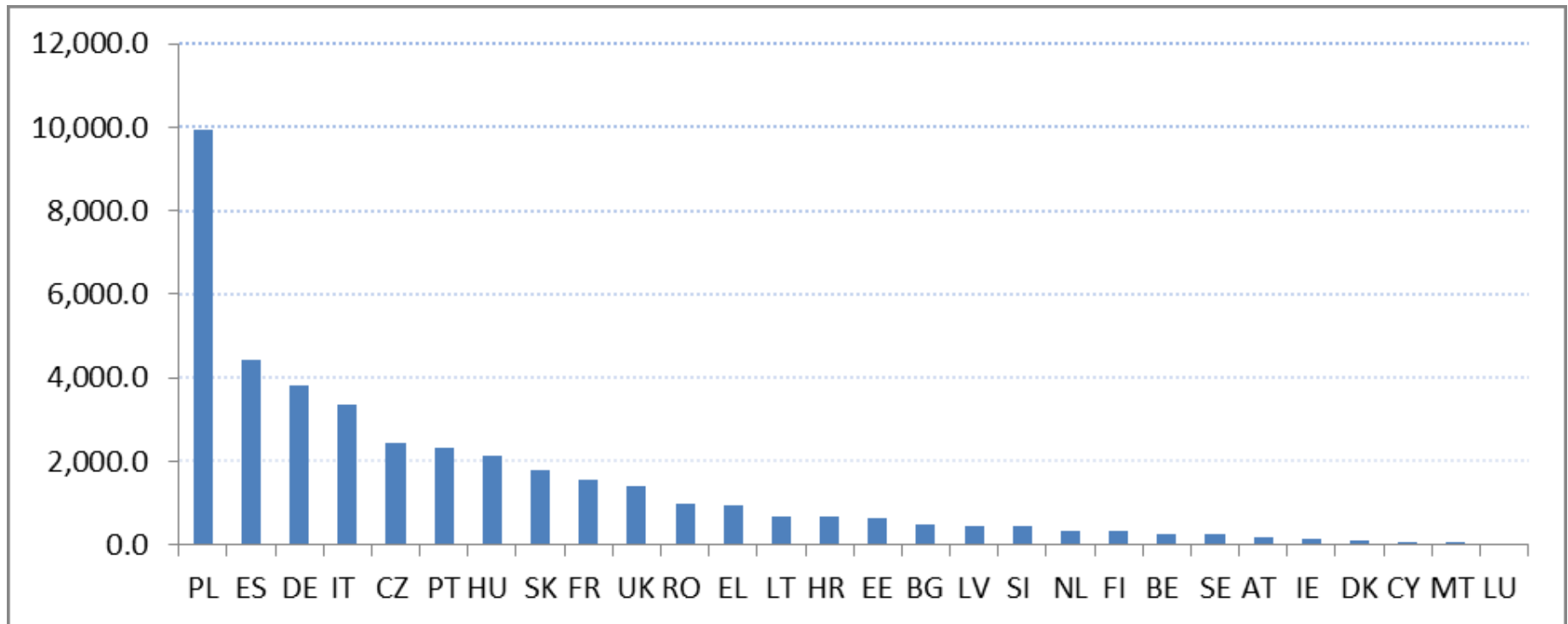
# ESIF programming 2014-20: State of Play

- **EUR 454 billion of ESIF + EUR 183 billion of national co-financing**
- **456 national and regional and 79 INTERREG cooperation programmes**
- **Concentration on 11 Thematic Objectives**



## How much do we invest in 2014-20?

- **Total EU budget for RIS3: EUR 43.7 billion of ESIF**
- **Plus national EUR 22 billion**
- **EUR 10 billion in financial instruments / the rest in grants**



## ESIF targets to have new firms, researchers and innovation infrastructure (only T01)

FIRMS

130 000

START - UPS

5 000

NEW DIRECT  
JOBS

45 000

NEW  
RESEARCHERS

30 000

RESEARCHERS  
WITH NEW  
INFRASTR.

72 000

NEW TO  
MARKET  
PRODUCT

15 000

NEW  
TO  
FIRM

30 000

PRIVATE  
MATCH  
INVESTMENT

€10 BLN

# RIS3 requires constant efforts to make it work for real economy

## Ensuring continuity

- RIS3 is conceived as an on-going (and reiterative)
- Process with stakeholder involvement (Entrepreneurial Discovery Process),
- Monitoring as management tool
- Evaluation of RIS3

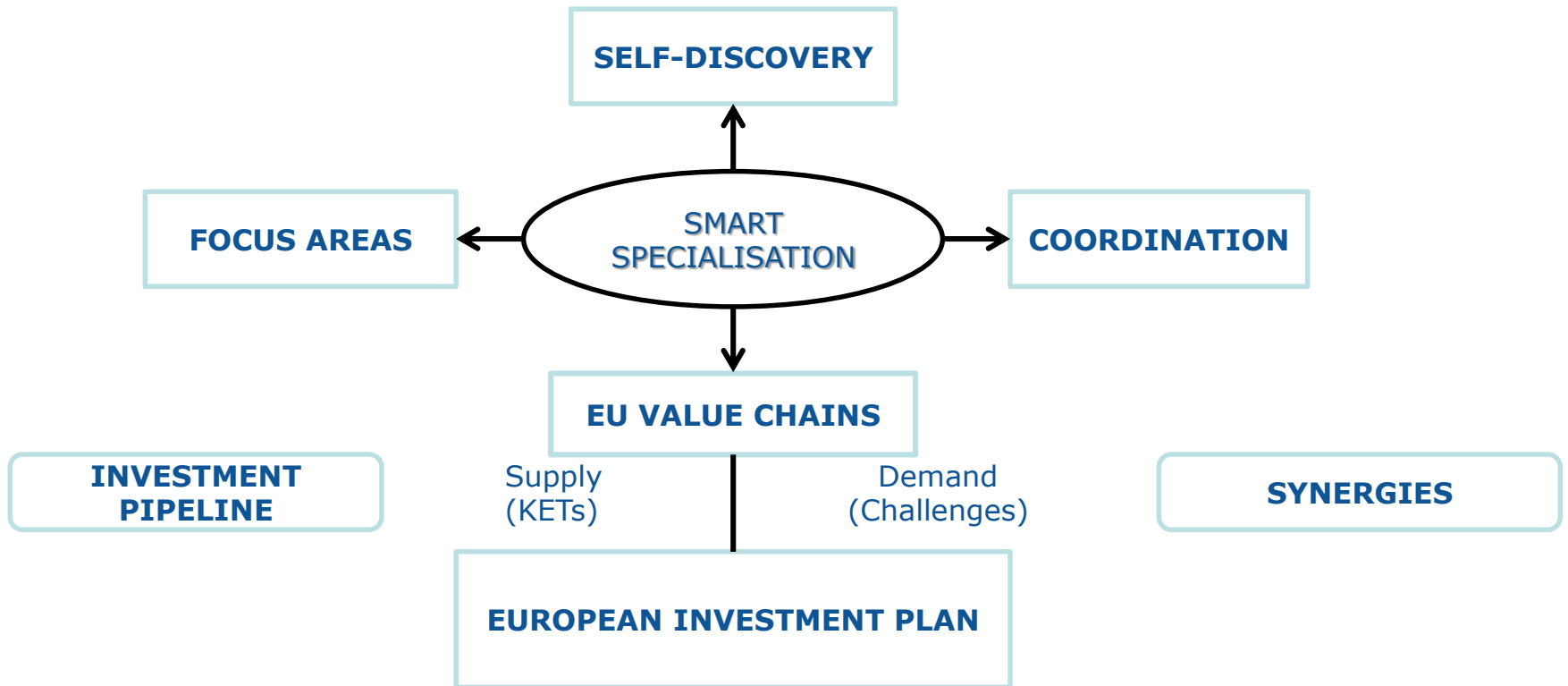
## Implementation tools & capacities

- Selection criteria/selecion processes
- Appropriate support tools (participatory leadership methods)
- Administrative capacities to design such tools and manage them effectively and efficiently

## International opening and cooperation

- **Generate critical mass via combining forces**
- **Complementing capacities and linking related regions**
- **Synergies with Horizon 2020, COSME**
- **Art. 70 of CPR**

# Thematic Smart Specialisation Platforms: Rationale





# Five reasons why we need Smart Specialisation Platforms

1. To **complement efforts** in the implementation of national/ regional operational programmes and their respective smart specialisation strategies across EU.

2. To **avoid duplication of investments**

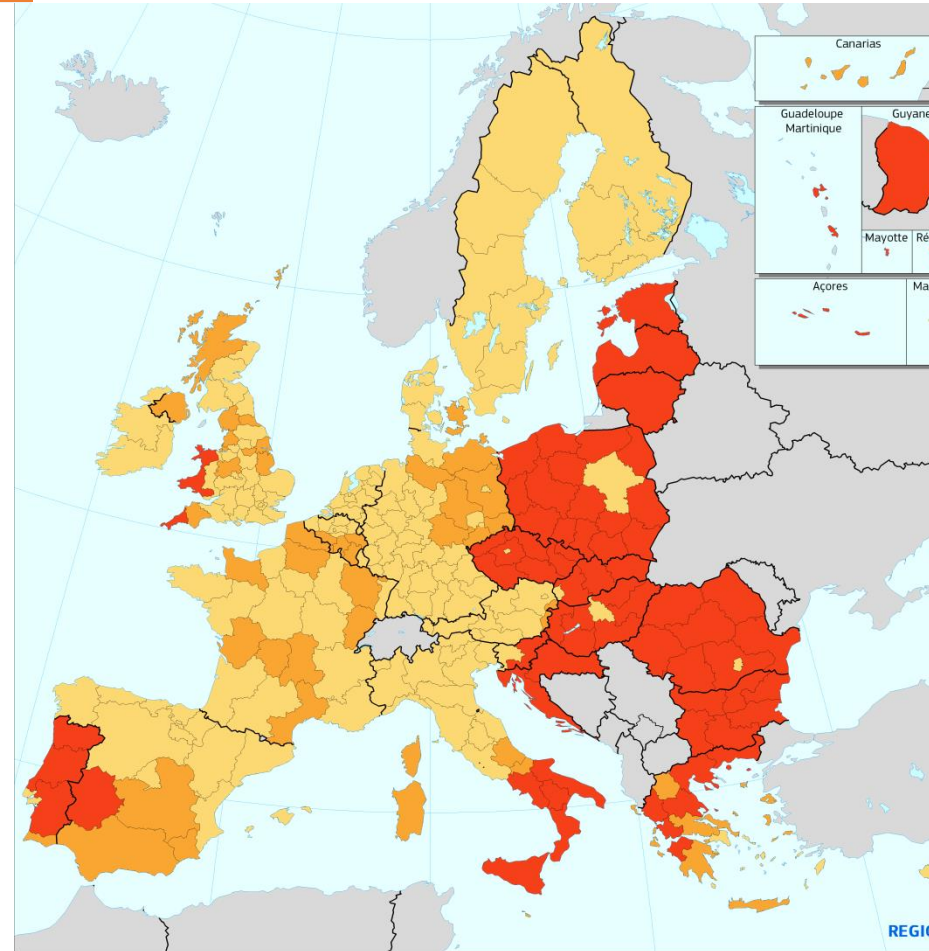
3. To **boost innovation and investment** projects through inter-regional cooperation of innovation actors working beyond borders

4. To **enable development of project investment pipelines** using economy of scale and scope possible only at EU level

5. To **build synergies** with other regional, national and European initiatives (Horizon 2020, COSME, EFSI etc)

# Cohesion Policy And Innovation Gap

- Based on **EU Treaty** and aiming at '**economic, social and territorial cohesion**' and '**reducing disparities**'
- 5 funds for Cohesion Policy:
  - **European Regional Development Fund (ERDF)** incl. INTERREG
  - **Cohesion Fund (CF)**
  - **European Social Fund (ESF)**
  - **European Agricultural Fund for Rural Development (EAFRD)**
  - **European Maritime and Fisheries Fund (EMFF)**
- concentrated in less developed regions
- **Shared Management**

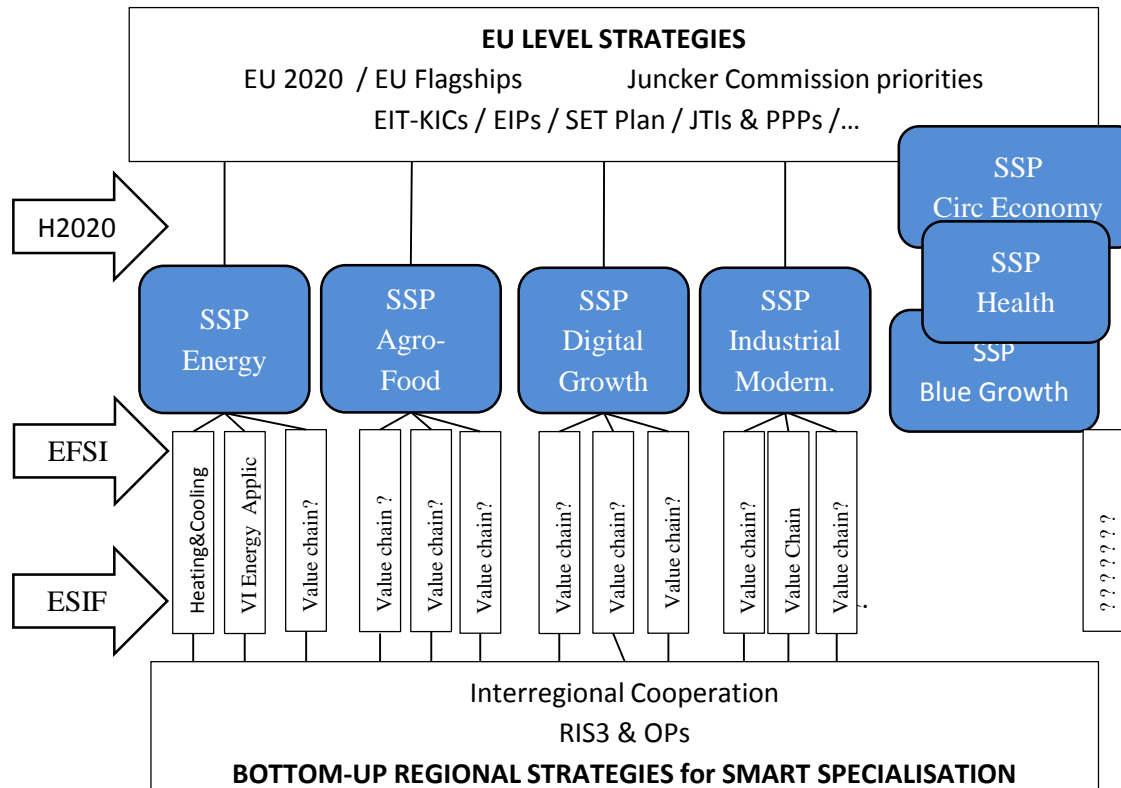


Structural Funds (ERDF and ESF) eligibility 2014-2020

Category

- Less developed regions (GDP/head < 75% of EU-27 average)
- Transition regions (GDP/head between  $\geq 75\%$  and  $< 90\%$  of EU-27 average)
- More developed regions (GDP/head  $\geq 90\%$  of EU-27 average)

# Strategic framework for Thematic SSPs



# VANGUARD INITIATIVE

NEW GROWTH THROUGH SMART SPECIALISATION

The new approach in action!

Ambitions

Partners

Pilot Initiatives

Activities

Contacts



Pilot actions for joint demonstration:

- **Advanced Manufacturing for energy applications**
- **Efficient and sustainable manufacturing**
- ***High Performance Production with 3D Printing'***
- ***Bio-economy (non-food biomass)***
- ***Nano-enabled products***

upscale

learn

- developing a scoping paper
- mapping questionnaire
- Identify lead regions and actors

connect

- matching events for complementary partners
- developing demonstration cases

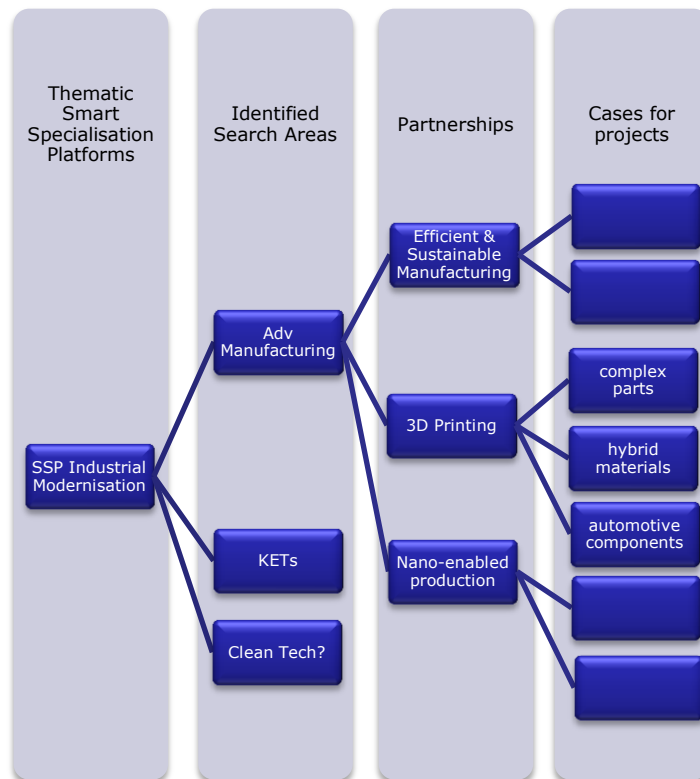
demonstrate

- networked demonstration
- pilot lines and first-of-a-kind factories (TRL6-8)
- Generation 'n', 'n+1' and 'n+2'

commercialise

- launch of new ventures and start-ups
- new value chains (TRL 9)

# A multiplier mechanism for investments in new value chains



Thematic Smart Specialisation Platforms and Strategic European Cluster Partnerships will support a project pipeline of investment projects for new business opportunities in growth domains

The Vanguard Initiative has been piloting this approach for the Pilot 'Advanced Manufacturing': at this moment 28 project cases are under development

# Creating Thematic SSP dynamics:

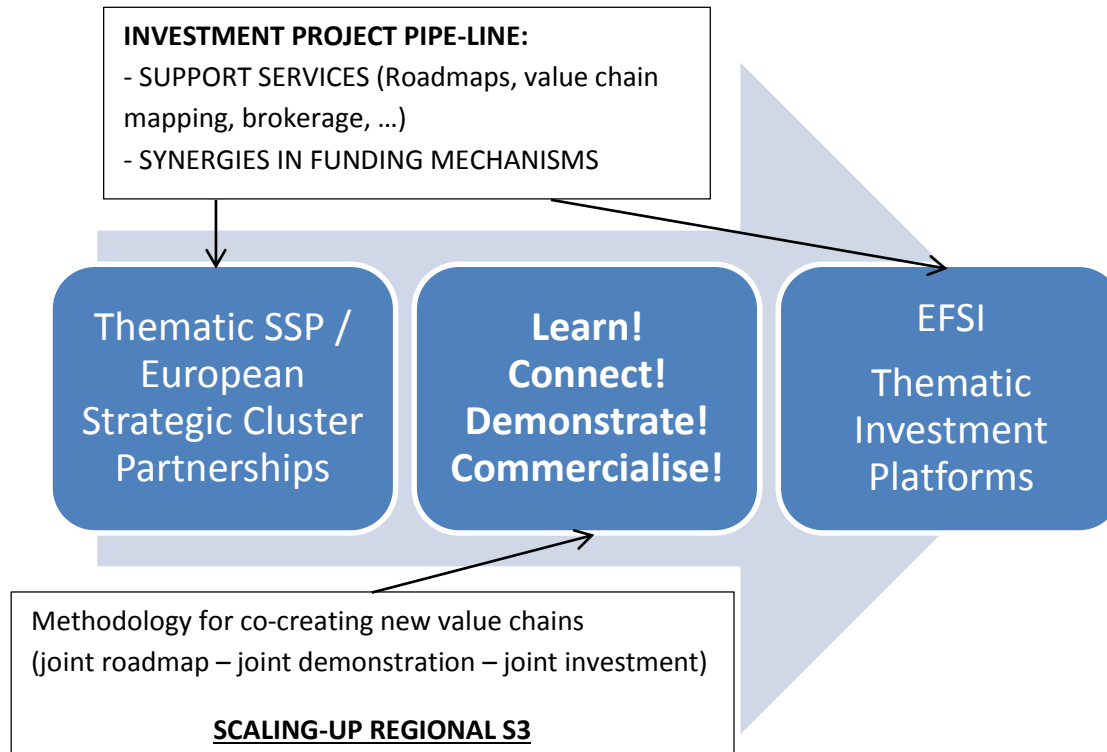
The SSP promotes Joint Roadmaps for joint demonstration and co-investments

Lead-regions defining joint **objectives**  
(MoU, cfr Vanguard Initiative)

Lead-business/research  
organisations defining joint  
**challenges** in well-defined value  
chain (eg. European Cluster  
Partnerships)

Lead-consortia defining  
joint **solutions** (Business  
Plans)

# Fueling an investment projects pipeline





## 1 June 2016, WEDNESDAY

### Sessions 1-2: Smart specialisation - From Design to Implementation

- Continuous Entrepreneurial Discovery
- Governance settings
- Selection criteria and selection process
- Transnational cooperation and value chains
- Monitoring and evaluation
- Smart Specialisation Strategy experience outside EU

### Session 3: Thematic Smart Specialisation Platforms

- Industrial Modernisation
- Agro-Food
- Energy
- Others

### Session 4: Investment challenges



**SMART REGIONS Conference**  
Driving smart specialisation investments in priority areas for European growth

1-2 June 2016 - Square, Brussels  
@EU\_Regional #SmartSpecialisation



## 2 June 2016, THURSDAY

### Report and conclusions from day 1

### Session 5: Align objectives for economic transformation (Stakeholders)

### Session 6: Implementation of RIS3 –

### Synergies in policy support for economic transformation (Commissioners)

Continuous exhibition and networking



# Thank you for your attention!

*For more information:*

*on Cohesion Policy:*

[http://ec.europa.eu/regional\\_policy/index\\_en.cfm](http://ec.europa.eu/regional_policy/index_en.cfm)

<http://cohesiondata.ec.europa.eu>

*on Smart Specialisation Strategies*

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