

# Joint Research Centre

the European Commission's in-house science service

*Serving society  
Stimulating innovation  
Supporting legislation*

## Smart Specialisation: Thematic S3 Platforms (TSSP) and Macro- Regional Strategies

Dr. Ales Gnamus



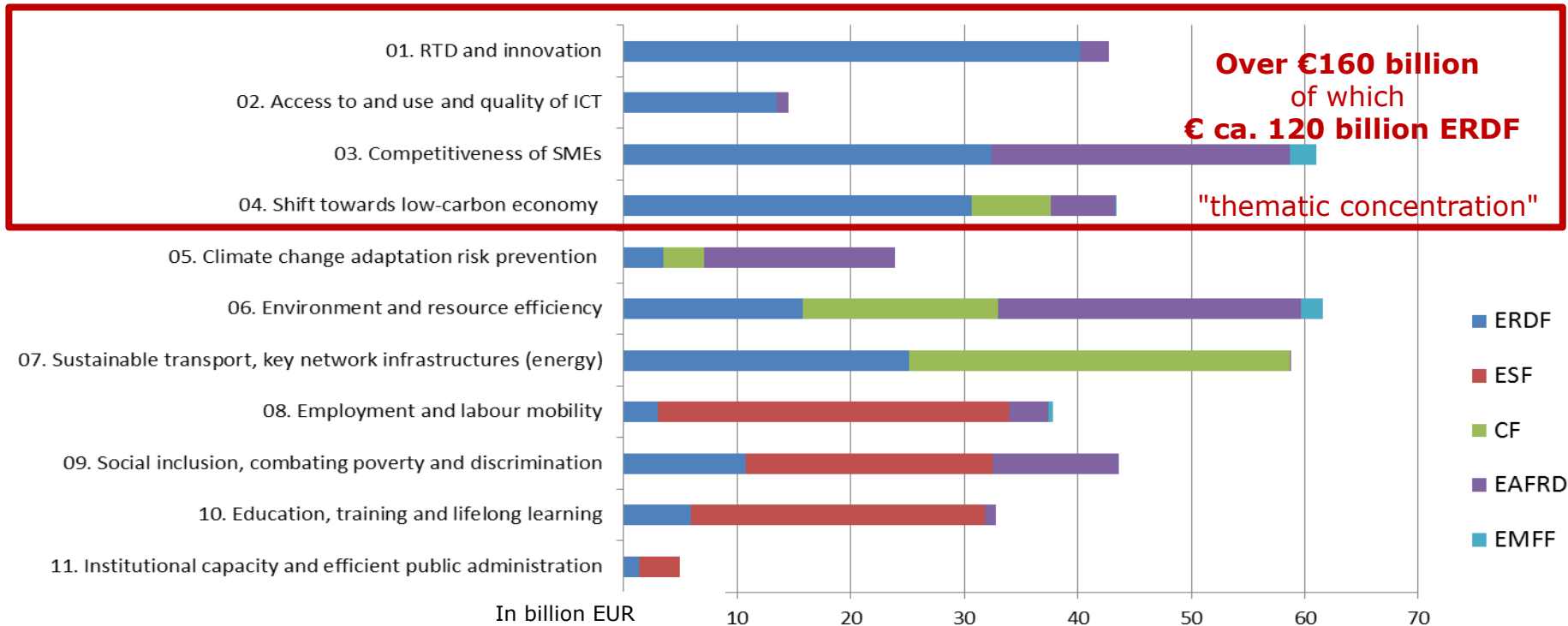
"Knowledge and Efforts for Sustainable Growth in the  
Marine and Maritime Sectors in the Northern Adriatic"

Piran, 21 March 2017

[www.ec.europa.eu/jrc](http://www.ec.europa.eu/jrc)

# ESIF programming 2014-20: State of Play

- EUR 451 billion of ESIF + EUR 183 billion of national co-financing
- 456 national (thematic) and regional and 79 Interreg cooperation programmes
- Concentration on 11 Thematic Objectives





# ESI Funds Country Factsheets: Slovenia

## SLOVENIA

With a budget of EUR 454 billion for 2014-2020, the European Structural and Investment Funds (ESI Funds) are the European Union's main investment policy tool. The ESI Funds combine five Funds: European Regional Development Fund (ERDF); European Social Fund (ESF); Cohesion Fund (CF); European Agricultural Fund for Rural Development (EAFRD); and the European Maritime and Fisheries Fund (EMFF). Slovenia, together with 19 other Member States, will also benefit from the Youth Employment Initiative (YEI).

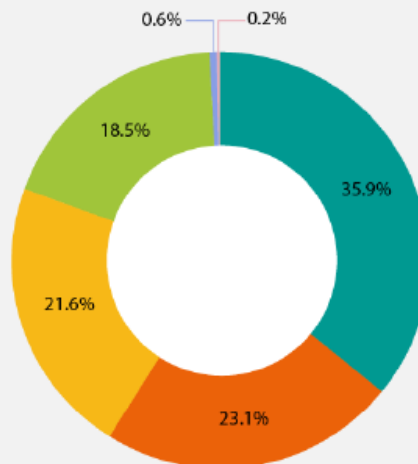
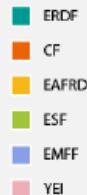


Categories of regions for the ERDF, ESF and EAFRD 2014-2020  
 ■ Less developed regions (GDP/head < 75% of EU-27 average)  
 ■ More developed regions (GDP/head >= 90% of EU-27 average)

Through its national operational programme, Slovenia has been allocated EUR 3.87 billion from ESI Funds over the period 2014-2020. With a national contribution of EUR 1.02 billion, Slovenia has a total budget of EUR 4.9 billion to be invested in various areas. These range from innovation and competitiveness of enterprises to support for SMEs and agriculture and fishery holdings, the low-carbon economy, transport, environment, sustainable employment, social inclusion, education and public administration.

### ESI FUNDS BUDGET FOR SLOVENIA (2014-2020)

- EUR 1.39 billion through the ERDF
- EUR 895 million through the CF
- EUR 838 million through the EAFRD
- EUR 717 million through the ESF
- EUR 25 million through the EMFF
- EUR 9 million through the YEI





## R&I Strategies for Smart Specialisation (RIS3/S3) = **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 multi-dimensional & includes basic inventions or development of applications → 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!

# What is Smart Specialisation?

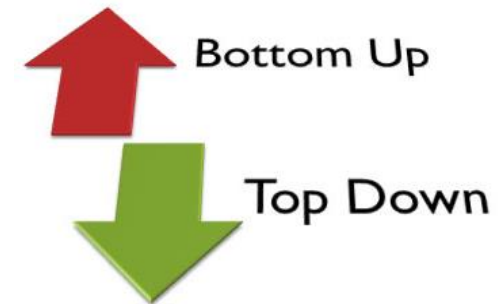
- = **fact-based**: all assets + capabilities + bottlenecks in a region, incl. external perspective, cooperation potential, global value chains
- = no top-down decision but **dynamic entrepreneurial discovery process** uniting key stakeholders around shared vision
- = **all forms of innovation**, not only technology-driven, existing / new knowledge
- = **ecosystem approach**: creating environment for change, efficiency of institutions
- = **differentiation**: focus on competitive advantages, potential for excellence, emerging opportunities, market niches, at the level of activities - granularity
- = **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

# What's new in the S3 approach?



## S3 is NOT a "Neutral" Policy

- S3 does not act only through horizontal measures that cut across the whole economy
- It requires policy makers to take risks associated with the selection of a limited number of activities to support



## Choices Based on Entrepreneurial Knowledge

- Centrality of the interactive process of knowledge exchange and creation = the *Entrepreneurial Discovery Process (EDP)* - No omniscient planner!
- Policy makers will rely on and exploit the fundamental knowledge of the local entrepreneurs

*Hausmann & Rodrik 2003; Foray & Goenaga 2013; Foray 2015*

# S3 is for all regions and supports different pathways to innovation



Excited goblins (e.g. ICT start-ups)

Video: The Kingdom of Smart

[http://ec.europa.eu/regional\\_policy/videos/index.cfm?LAN=EN](http://ec.europa.eu/regional_policy/videos/index.cfm?LAN=EN)



Sleeping giants (e.g. agri-food)

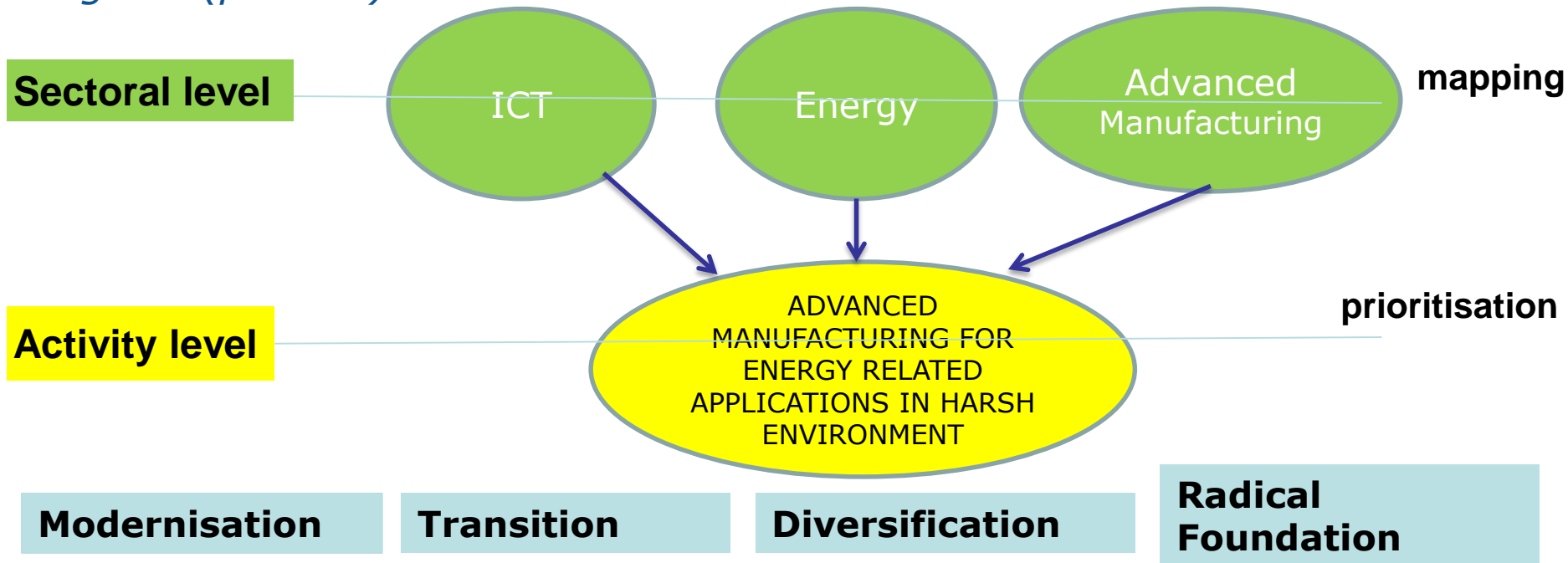


Hungry dwarves (SMEs)

# S3: The Notion of Specialisation

*S3 is about developing new specialities based on regional concentration of knowledge, competence and market potentials (dynamic)*

*S3 is NOT to be understood as a sector specialised or relative to other regions (passive)*





# S3 2014-2017 - Is the glass half-full or half-empty?

- **Promising uptake in the policy-making processes**
- **Growing community**
- **Developing interest in the methodology** (policy framework)

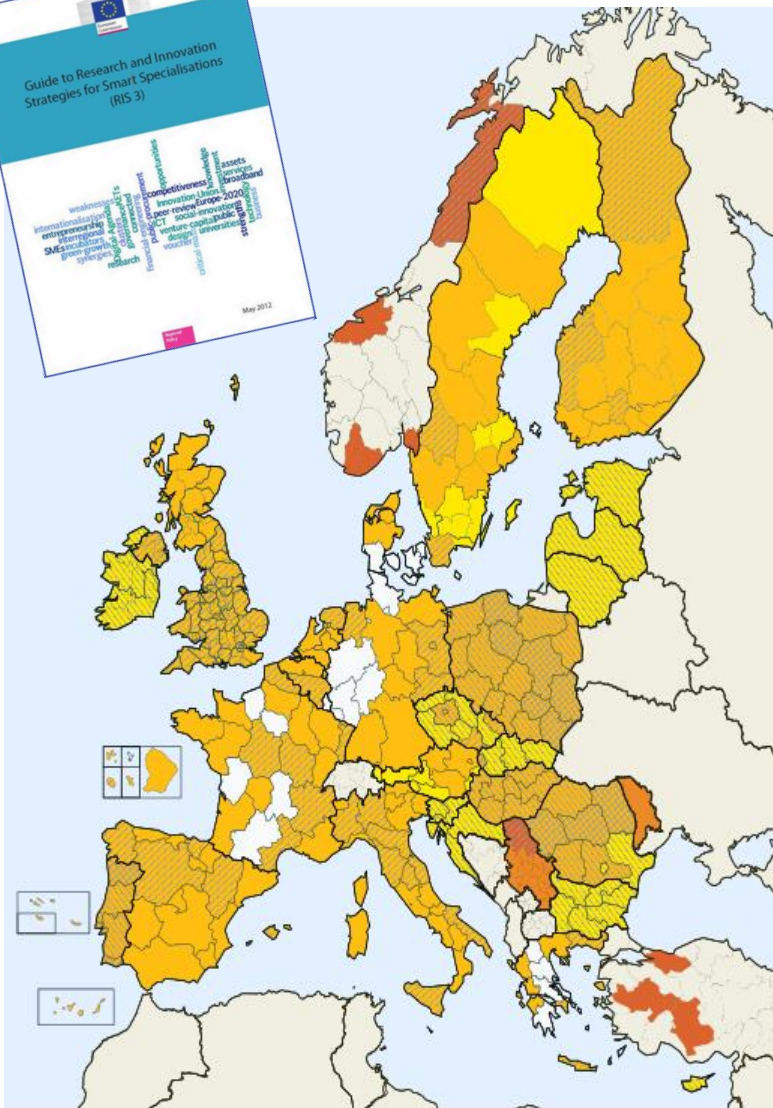
## But ...

- **Final delivery of changes still questionable** (concrete impact on policy acts: calls, administrative behaviour, etc.)
- **Inefficient cross-policy coordination** and cross-departmental communication at EU, national, regional and local levels
- **Low trans-regional learning and market opportunities**
- **Lack of coordination among existing resources**, incl. public & private resources at EU, national, regional & local levels

## Hence...

- **Thematic S3 Platforms (TSSPs)**
- **Enhance Macro-regional collaboration**

# Smart Specialisation Platform: Key Data



Created in 2011 to provide science-based professional advice to EU national/regional policy-makers for the establishment and implementation of their S3, make better use of the European Structural and Investment Funds (ESIF) and thus contribute to the Europe 2020 goals.

**Membership:** 179 regions & 20 countries

Open to the Non-EU regions/countries (so far 9/2 Non-EU regions/countries registered)

Strong endorsement by national/regional policy makers: **high satisfaction rankings**

High **"loyalty rate"**: >50% of regions attending numerous S3P WSs

Strong **political endorsement** at EU level: **EC** (Hahn/Cretu), **EP** (Winkler/Buzek/Van Nistelrooij), **Council** (Van Rompuy/Tusk), **CoR** (Markkula)

# Main activities of the S3 Platform

**Support to lagging regions & Synergies ESIF-H2020 "Stairway to excellence"**

**S3 Knowledge Base: Guidance and Analysis, RIS3 Guide, DA Toolbox, S3 publications, S3 Seminar Series on Territorial Development**

**S3 Website & Newsletters**

**S3 Interactive web tools: Eye@RIS3, etc.**

**Trans-national Peer Reviews (in total 75 regions/countries)**

**Peer eXchange & Learning - thematic focus on actors, process, common features and priorities**

**RIS3 assessment and support to REGIO desks**

**Support to the EU Macro-Regional Strategies & Alignment of innovation roadmaps**

**Focused approach on Value Chains - Thematic S3 Platforms (TSSP):**  
Energy, Ind. Modernisation, Agri-Food + more to come...



# Eye@RIS3 – A database of S3 priorities



SMART SPECIALISATION PLATFORM



European Commission > S3 Platform > Map

[Home](#) [About S<sup>3</sup>P](#) [News & Events](#) [S3 Guidance](#) [S3 Tools](#) [S3 Peer Reviews](#) [S3 Cooperation](#) [S3 Actors](#) [S3 Territories](#) [S3 Governance](#) [S3 Domains](#) [Digital Agenda](#)

## Eye@RIS3

Select region

Refresh

Match All of the following fields:

**Research & Innovation Capabilities** **Business Areas & Target Market** **EU Priority**  
 Select Select Select

**Research & Innovation Capabilities (Subcategory)** **Business Areas & Target Market (Subcategory)** **EU Priority (Subcategory)**  
 Select Select Select

**Region/Country Name** **Description of Priority** **NUTS ID**  
 Search Add priorities Export

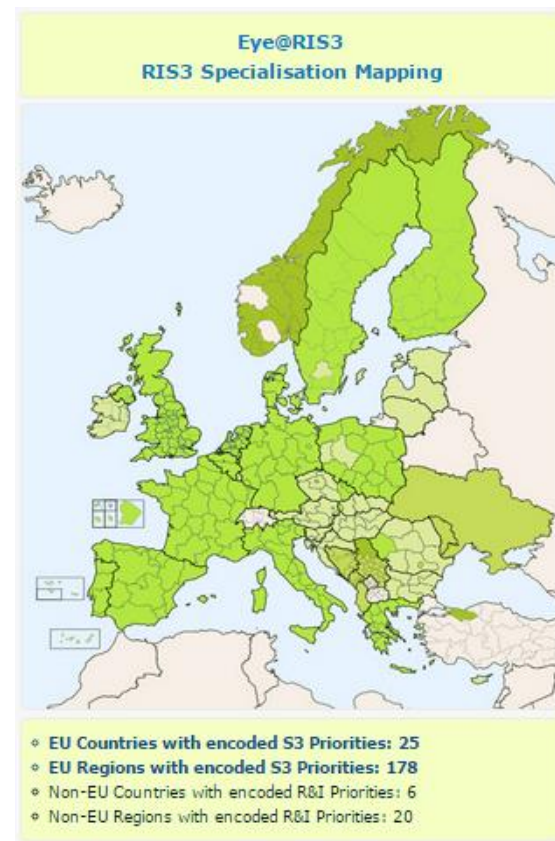
### Country/Region type

- EU Countries with Encoded S3 Priorities
- EU Regions with Encoded S3 Priorities
- Non-EU Countries with Encoded R&I Priorities
- Non-EU Regions with Encoded R&I Priorities

Name	NUTS ID	Description	Research & Innovation Capabilities	Business Areas & Target Market	EU Priority
Austria [AT]		Energy & en...	1. Energy production & distribution		1. Sustainable innovation 2. Eco-innovations
Austria [AT]		ICT (embedded s...	1. Information & communication technologies (ICT)	1. Information & communication technologies (ICT)	1. Digital Agenda
Austria [AT]		Life sciences	1. Human health & social work activities	1. Human health & social work activities	1. Public health & security
Austria [AT]		Materials & p...	1. Manufacturing & industry	1. Manufacturing & industry	1. KETS 2. Advanced manufacturing systems
Austria [AT]		Mobility	1. Transporting & storage	1. Transporting & storage	1. Sustainable innovation 2. Smart green & integrated transport systems
Austria [AT]		Service innovat...	1. Tourism, restaurants & recreation	1. Services	1. Service innovation
Wien [AT13]		City development	1. Public administration, security & defence	1. Public administration, security & defence	1. Social innovation
Oberösterreich [AT31]		Energy (energy ...	1. Energy production & distribution	1. Energy production & distribution	1. Sustainable innovation 2. Sustainable energy &

- EU Countries with Encoded S3 Priorities
- EU Regions with Encoded S3 Priorities
- Non-EU Countries with Encoded R&I Priorities
- Non-EU Regions with Encoded R&I Priorities

Guidelines for adding priorities to the Eye@RIS3 tool



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

# Thematic Smart Specialisation Platforms (TSSPs)

## S3 as coordinating mechanism to align efforts...

- Strategic focus on the "Entrepreneurial Discovery Process" of opportunities for co-investment in priority areas based on RIS3 mapping & analysis
- Objective: Support pilot activities towards aligned roadmaps and project pipe-lines leading to coordinated joint investments
- Governance: joint initiative of pro-active motivated regions (like Vanguard Initiative) supported by thematic policy DGs
- Composition: not only immediate competitors, but potential cooperation partners along value chains!

Foster opportunities for regions/MS to **team-up around value chains!** (Horizon2020, COSME and INTERREG Europe can support networking costs)

# S3 Value Chain Assessment - Project stages:

## Learn

- Interregional knowledge building

## Connect

- Key stakeholder search and matching / brokerage services

## Demonstrate

- Advisory services
- Support to deployment of innovative products / services

## Upscale

- Financing, communication, documentation & knowledge management

# Ad. Learn (based on EYE@RIS3 database of S3 priorities)

**STEP 1: ANALYSIS OF OVERLAPS IN EU LEVEL PRIORITY AREAS  
(BASED ON DATA ENCODED IN THE EYE@RIS3 DATABASE)**

Categories	167		1260	
	count, n	%	count, n	%
1 <b>AGRO-FOOD RELATED</b>	29	17%	272	22%
2 <b>KETs RELATED</b>	59	35%	267	21%
3 <b>HEALTH RELATED</b>	38	23%	192	15%
4 <b>ENERGY RELATED</b>	32	19%	178	14%
5 <b>DIGITAL AGENDA RELATED</b>	8	5%	144	11%
6 <b>ENVIRONMENT RELATED</b>	15	9%	59	5%
7 <b>CREATIVE/CULTURAL RELATED</b>	16	10%	48	4%
8 <b>TRANSPORT AND LOGISTICS RELATED</b>	13	8%	38	3%
9 <b>SOCIAL INNOVATION, ORGANISATIONAL MODELS, OTHERS</b>	5	3%	25	2%

**NOTE:**

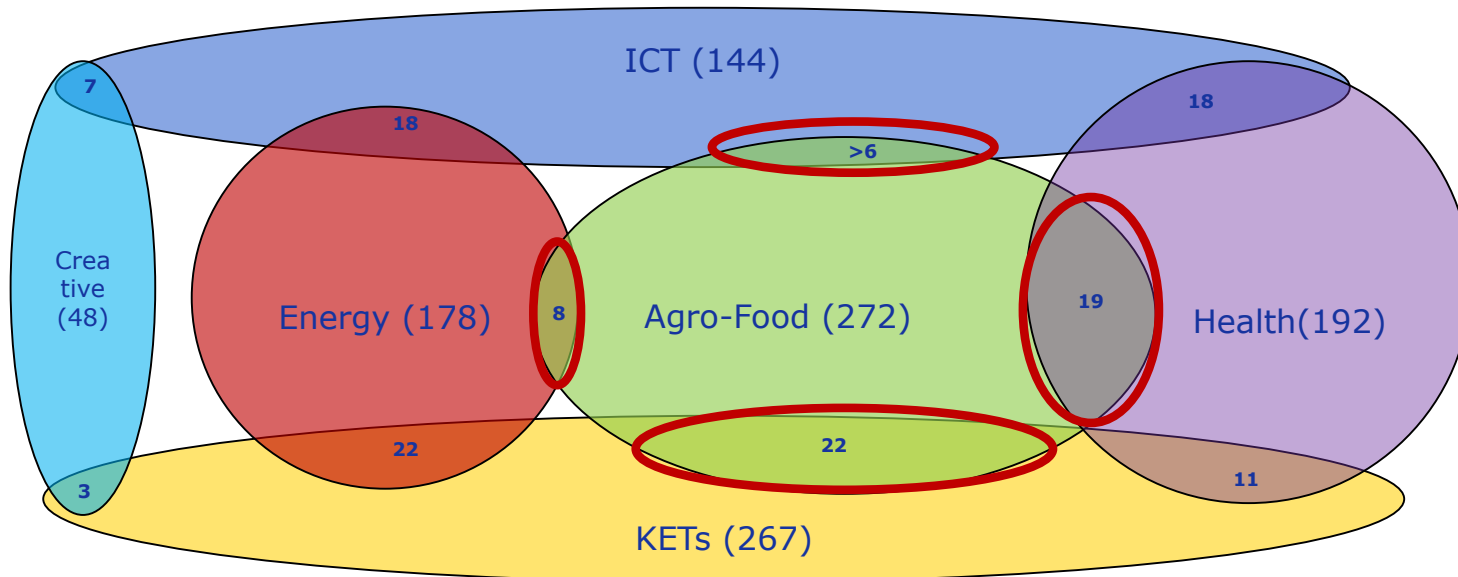
This step focused on the **identification of potential overlaps in S3 related priorities** indicated by the regions as well as their importance at the EU28 level.

Most frequent S3 priorities are:  
**KETs, Health, Energy, ICT and Agri-Food.**



# Ad. Connect

## Overlapping S3 niches - Source: **EYE@RIS3**





# Thematic S3 Platforms

## S3P-Agro-Food

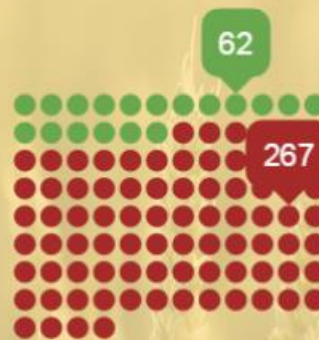


### Agro-Food and related priorities

Top Category  
2015

270+

The number of encoded Agro-Food priorities

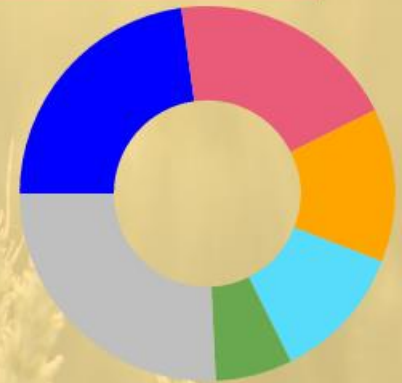


3 in 4

regions selected an Agro-Food related priority

1 in 5

Agro-Food priorities focus on new technologies



- (new) Technologies (23%)
- Tourism related (20%)
- Higher Added Value food (13%)
- Aquaculture, Maritime (12%)
- Eco-friendly production (7%)
- Others (26%)

# Technologies in Agro-Food

## EU28

### 8 matches (AF Tech and KETs):

Aquitaine Etelä-Pohjanmaa  
 Norte Sachsen Satakunta  
 Sicilia Umbria Valle  
 d'Aosta/Vallée d'Aoste

### 15 regions:

Anatoliki Makedonia,  
 Thraki Thessalia  
 Oberösterreich Slaskie  
 Pirkanmaa Helsinki-  
 Uusimaa Päijät-Häme  
 Pohjois-Karjala Bretagne  
 Campania Veneto Toscana  
 Södermanlands län  
 Västmanlands län  
 Bratislavský kraj

### 21 matches (KETs and ICT):

Austria Berlin  
 Brandenburg Bremen  
 Hamburg Hessen  
 Mecklenburg-Vorpommern  
 Niedersachsen Rheinland-  
 Pfalz Sachsen-Anhalt  
 Thüringen Rhône-Alpes  
 Lappi Ireland Marche  
 Sweden Kronobergs län  
 Västernorrlands län  
 Greater Manchester  
 Nordrhein-Westfalen  
 Malopolskie

### 22 regions:

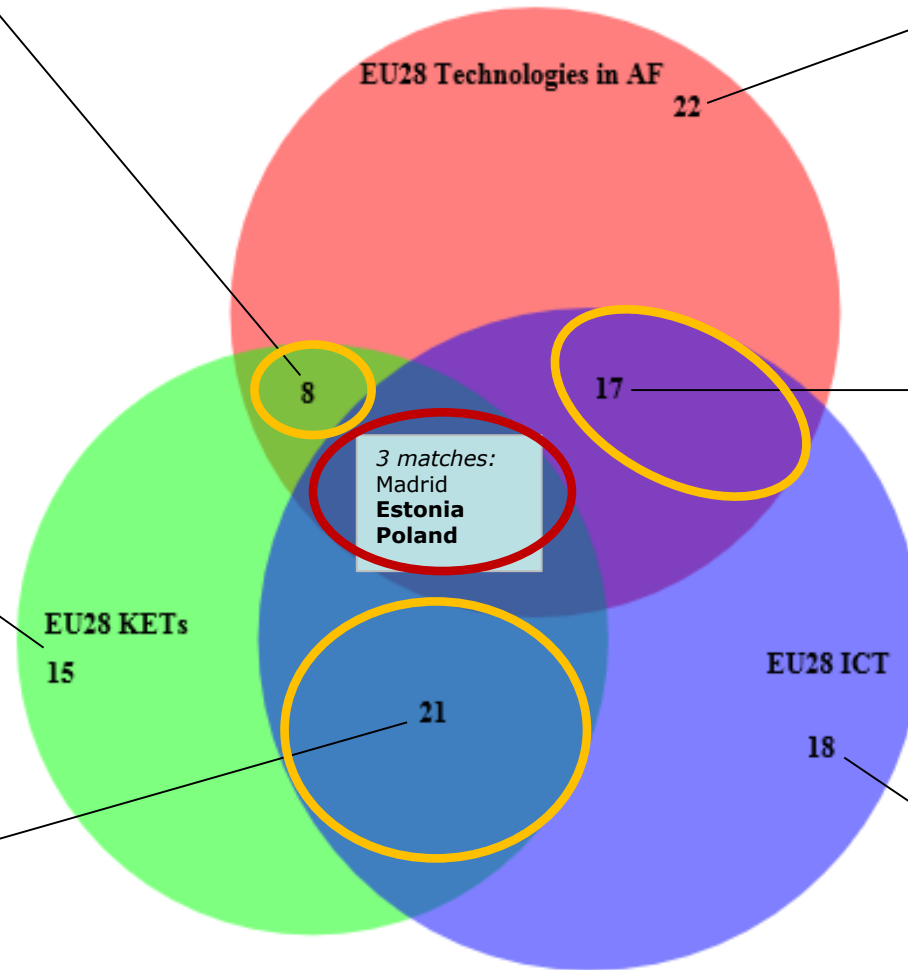
Abruzzo Auvergne  
 Cantabria  
 Champagne-Ardenne  
 Comunidad Valenciana Croatia  
 Dytiki Ellada  
 Flemish Region  
 Ipeiros Keski-Pohjanmaa  
 Lazio Lorraine Martinique  
 Midi-Pyrénées  
 Northern Ireland  
 Opolskie Övre Norrland  
 Picardie Puglia  
 Región de Murcia  
 Weser-Ems Western  
 Netherlands

### 17 matches (AF Tech and ICT):

Baden-Württemberg  
 Canarias England  
 Franche-Comté Germany  
 Languedoc-Roussillon  
 Latvia Lithuania Malta Molise  
 Praha Principado de Asturias  
 Réunion Romania Saarland  
 Schleswig-Holstein  
 Voreio Aigaio

### 18 regions:

Bulgaria Cyprus Bayern  
 Portugal Denmark Midtjylland  
 Castilla y León  
 Castilla-La Mancha  
 Extremadura Andalucía  
 Kainuu Pomorskie  
 Região Autónoma dos Açores  
 Värmlands län  
 Cornwall and Isles of Scilly  
 Wales  
 País Vasco  
 Skåne län



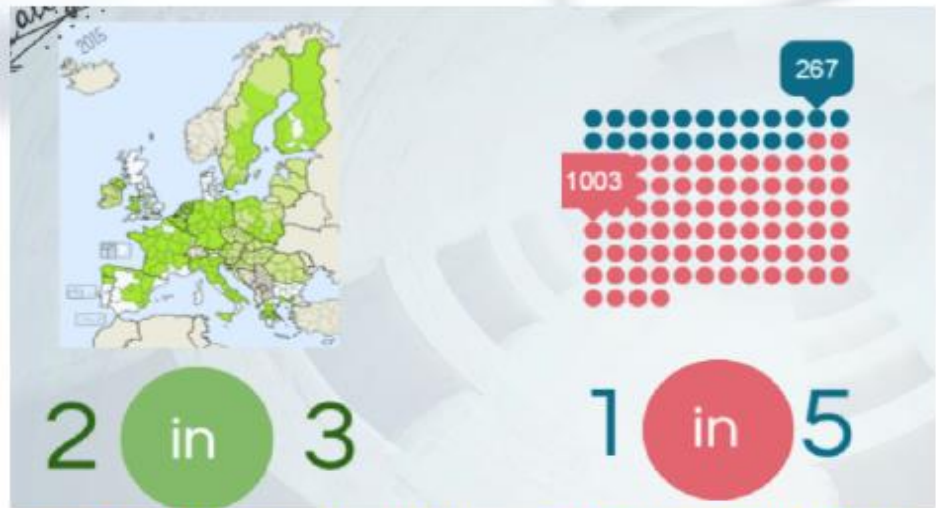
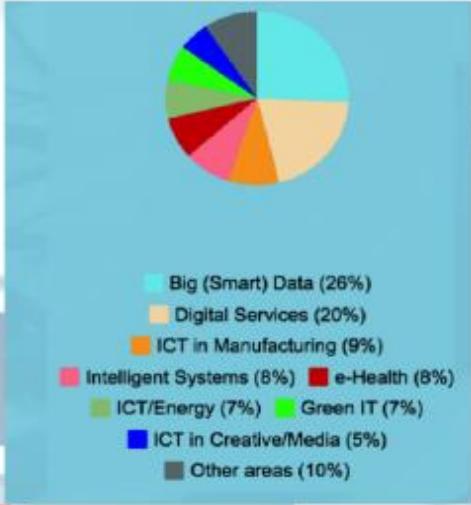
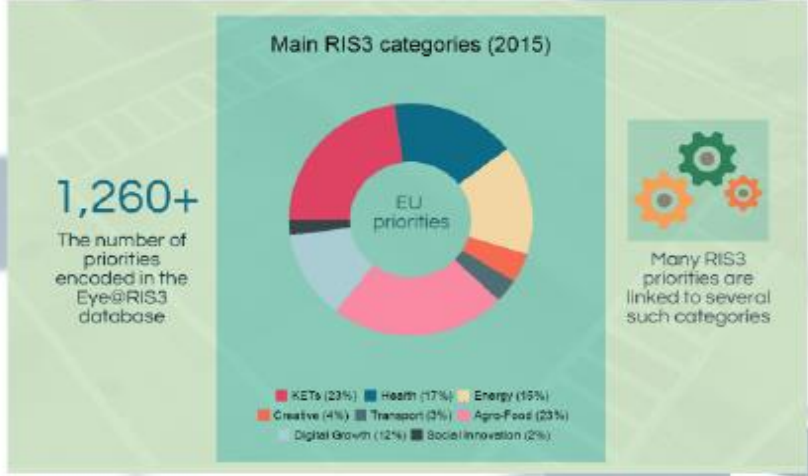
**NOTE: EUSAIR partner regions/countries are marked in red!**

# Thematic S3 Platforms

## S3P-Industr. Modernisation



### R+I TOP PRIORITIES IN EU



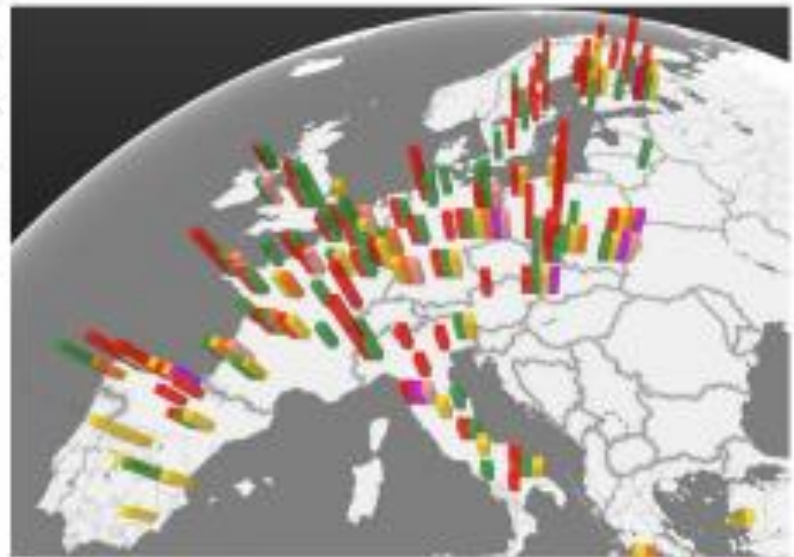
regions select a priority related to industrial modernisation

priorities are linked to industrial modernisation



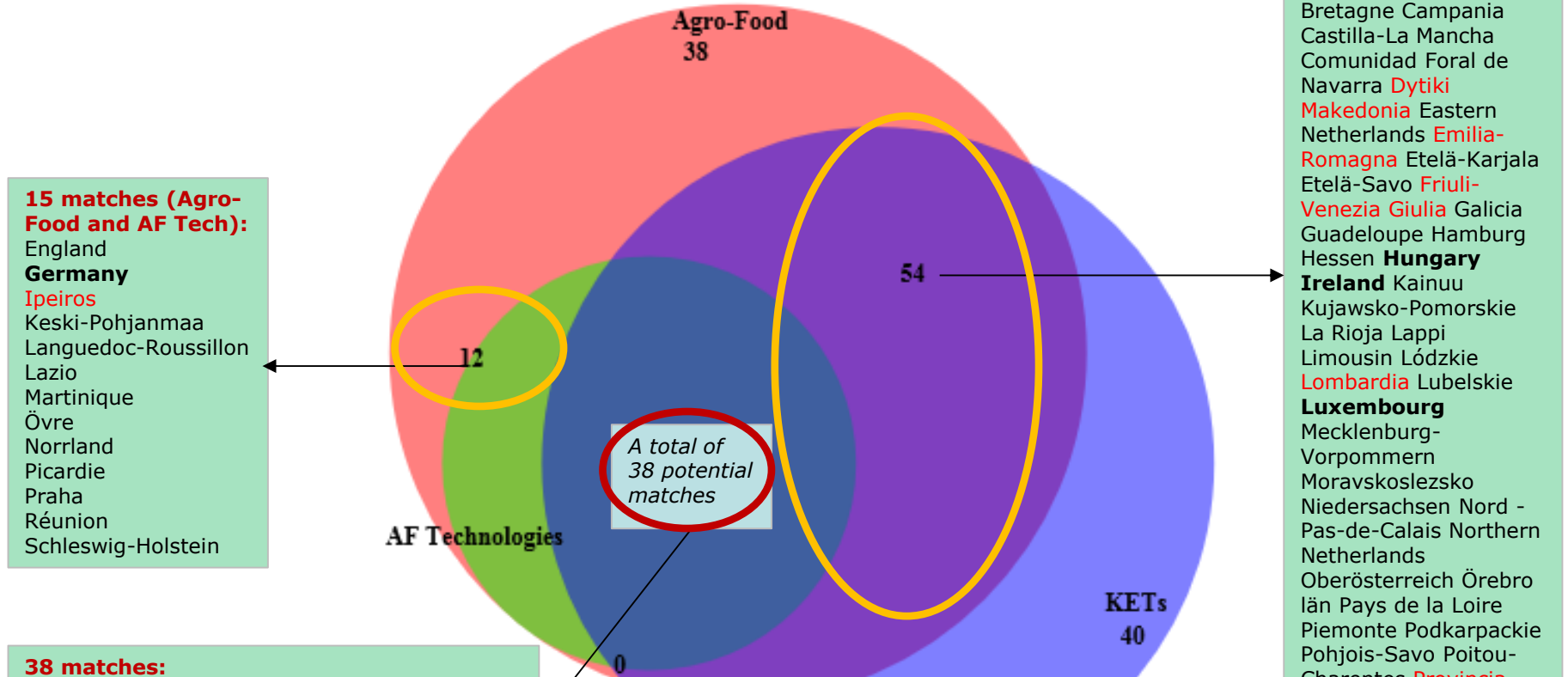
# S3P-Industr. Modernisation

## S3 priorities related to key enabling technologies



# Technologies in Agro-Food vs KETs

EU28



## 15 matches (Agro-Food and AF Tech):

- England
- Germany**
- Ipeiros**
- Keski-Pohjanmaa
- Languedoc-Roussillon
- Lazio
- Martinique
- Övre
- Norrland
- Picardie
- Praha
- Réunion
- Schleswig-Holstein

## 38 matches:

- Abruzzo** Aquitaine Auvergne Baden-Württemberg Canarias Cantabria Champagne-Ardenne Comunidad de Madrid Comunidad Valenciana **Croatia** **Dytiki Ellada** **Estonia** Etelä-Pohjanmaa Flemish Region Franche-Comté Latvia Lithuania Lorraine **Malta** Midi-Pyrénées **Molise** Norte Northern Ireland Opolskie Poland Principado de Asturias **Puglia** Región de Murcia **Romania** Saarland Sachsen Satakunta Sicilia Umbria Valle d'Aosta/Vallée d'Aoste **Voreio Aigaio** Weser-Ems Western Netherlands

## 54 matches (Agro-Food and KETs):

- Anatoliki Makedonia, Thraki Aragón
- Basilicata** Basse-Normandie Bourgogne Brandenburg Bremen Bretagne Campania Castilla-La Mancha Comunidad Foral de Navarra **Dytiki Makedonia** Eastern Netherlands **Emilia-Romagna** Etelä-Karjala Etelä-Savo **Friuli-Venezia Giulia** Galicia Guadeloupe Hamburg Hessen **Hungary** **Ireland** Kainuu Kujawsko-Pomorskie La Rioja Lappi Limousin Łódzkie **Lombardia** Lubelskie **Luxembourg** Mecklenburg-Vorpommern Moravskoslezsko Niedersachsen Nord - Pas-de-Calais Northern Netherlands Oberösterreich Örebro län Pays de la Loire Piemonte Podkarpackie Pohjois-Savo Poitou-Charentes **Provincia Autonoma di Trento** Région Wallonne Sachsen-Anhalt **Slovenia** Sterea Ellada **Thessalia** Varsinais-Suomi Västernorrlands län **Veneto** Wales

**NOTE: EUSAIR partner regions/countries are marked in red!**



# Thematic S3 Platforms

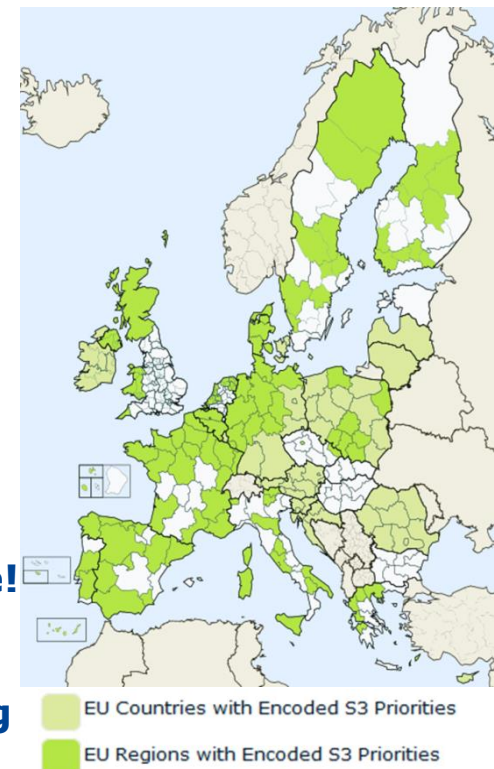


Joint initiative engaging DGs REGIO, ENER and JRC and profiting from JRC's multidisciplinary competences on energy!

**Why Energy:** among the most popular S3 priorities across Europe!  
>2/3 of EU territories choosing at least one energy-related priority.

**Aim:** - Improving trans-regional S3 energy cooperation & learning

- Enhancing cross-sector coordination among the existing energy related policies at the EU, national, regional and local levels (linking innovation and energy 'worlds!').
- Aligning the funding - support the optimal and effective uptake of the Cohesion funding for energy in coordination with other national/regional & private funding sources.
- **S3:** Help implementing Energy-related S3 priorities and support their alignment with EU priorities and energy innovation at all levels.





REGIO, JRC & Lead policy DGs

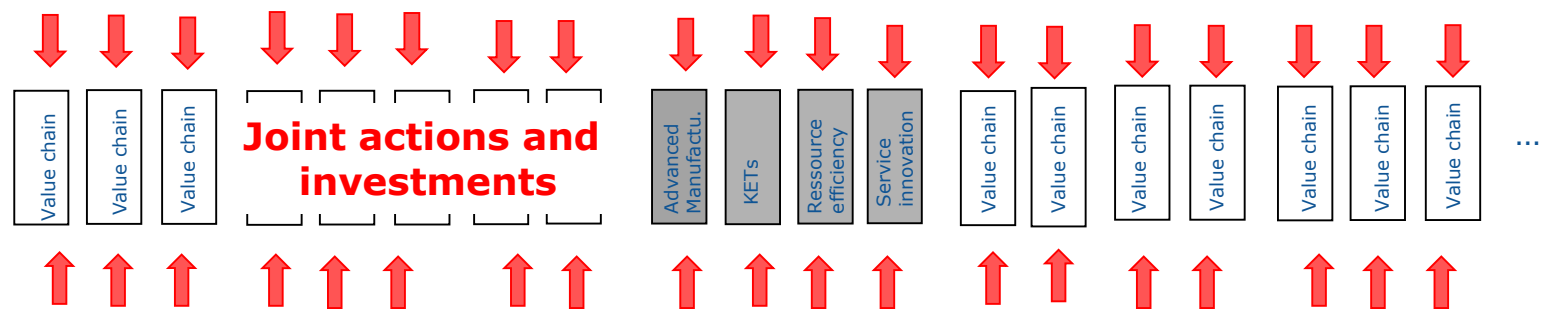
## S3 Strategic Developments - EU

Regional authorities

Thematic Smart Specialisation Platforms

Energy    Agro-Food    Industrial Modernisation    +Digital Growth    +Health    +Circular Economy etc.

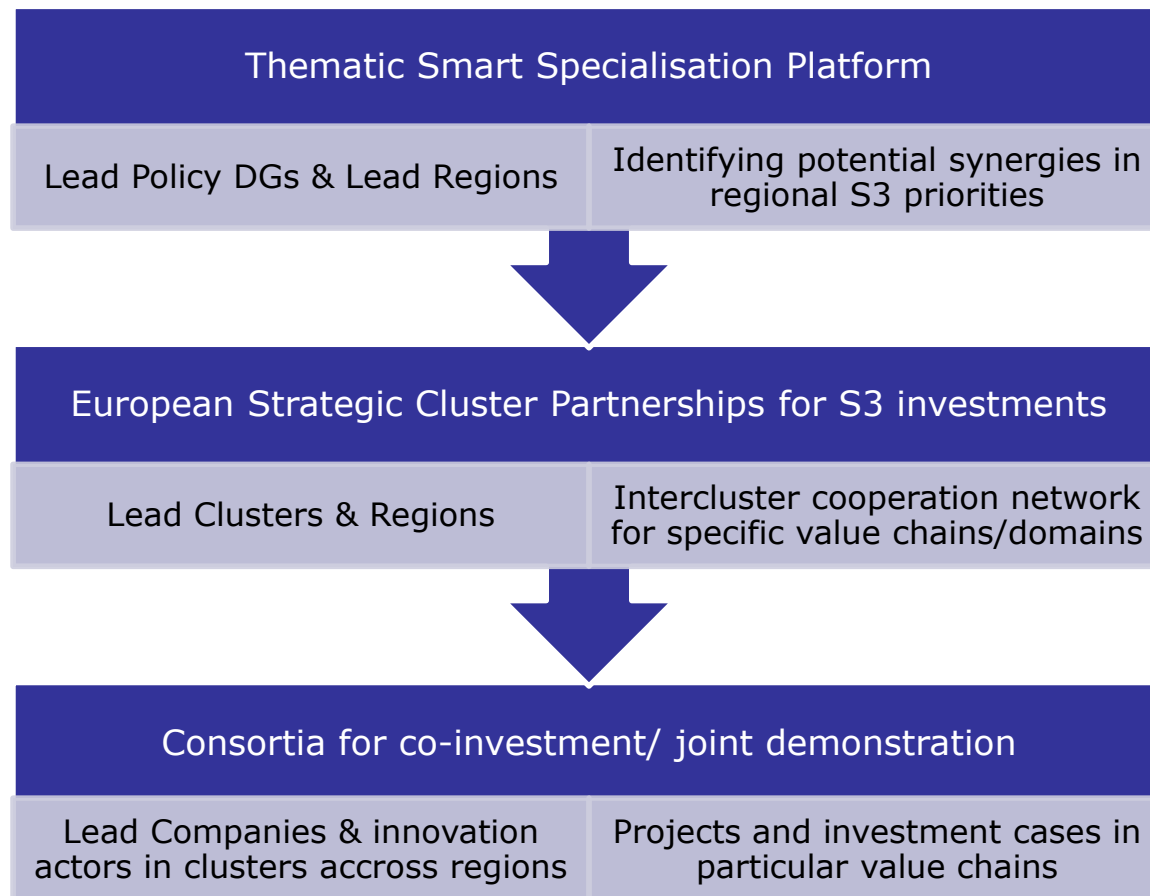
Business



Cluster organisations

European Strategic Cluster Partnerships for Smart Specialisation Investment

# Three steps of the 'Entrepreneurial Discovery Process' at the EU-level





## The Vanguard Initiative

<http://www.s3vanguardinitiative.eu>

VI aims at generating solutions in the field of Advanced Manufacturing (ADMA) which are:

- more relevant (led by company demand and user needs)
- better (most valuable EU partners are on board)
- faster (EU-wide network of regional contacts reaching all important actors) and
- more sustainable (anchored in value chains).

VI's new growth through S3 is driven by a political commitment made by regions to use their S3 to boost new growth through bottom-up entrepreneurial innovation and industrial renewal in European priority areas. The political leadership in every partner region has undertaken this commitment by signing the [Milan Declaration on Joining Forces for Investment in the Future of Europe](#).

VI's main objective is to promote EU-wide, cross-border and cross-sector industrial ADME value chains. It does so by setting-up and embedding a structural and tailored support system, combining the strengths of public and private actors in the ecosystems of participating regions, unlocking the potential and increasing performances of SMEs.



# VANGUARD INITIATIVE

NEW GROWTH THROUGH SMART SPECIALISATION



VANGUARD INITIATIVE  
New growth through smart specialisation

Ambitions

Partners

Pilot Initiatives

Activities

Contacts



VI focus is on catalysing joint investments in product-driven demonstration pilots (specific applications, products or processes)

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)

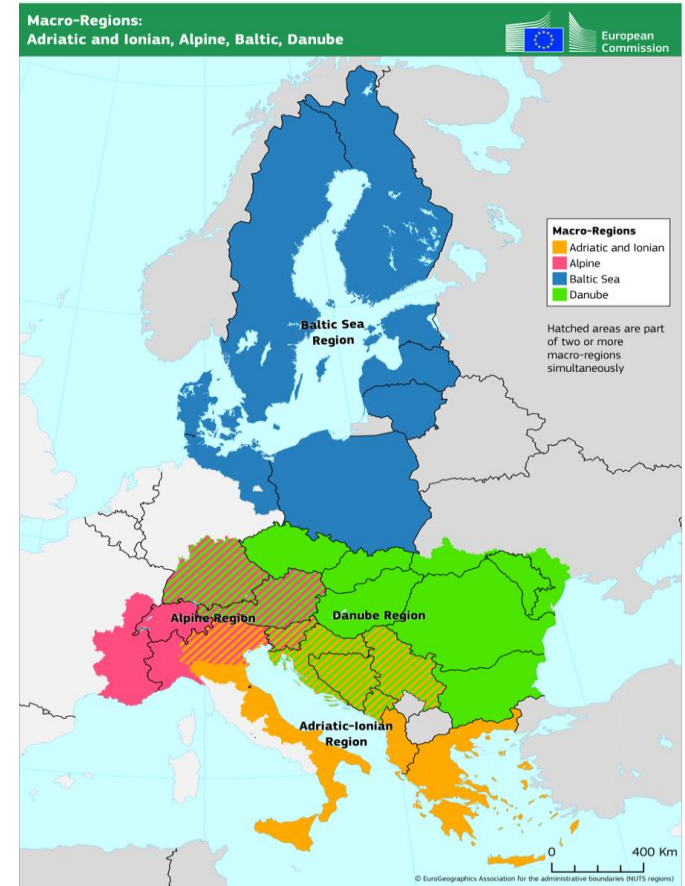
## Enhance Macro-regional Collaboration

### JRC's support to the MRS

The European Commission's science and knowledge service provides support to individual regions and to MRS in order to:

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

→ JRC scientific support to the EU Strategies: Gathering scientific expertise and data to help supporting the MRS...





# EUSAIR: Thematic scope - - limited number of specific objectives!

## Pillar 1



Blue Growth  
**EUSAIR**

## Pillar 2



Connecting the Region  
**EUSAIR**

## Pillar 3



Environmental Quality  
**EUSAIR**

## Pillar 4



Sustainable Tourism  
**EUSAIR**

**Cross-cutting aspects**  
Capacity building - including communication, **Research and Innovation and SME development**

**Horizontal principles**  
Climate change mitigation and adaptation & disaster risk management



# 1. Blue Growth (GR + ME)

Driving innovative maritime and marine growth in the Region by promoting sustainable economic growth, jobs and business opportunities in the blue economy

Blue technologies

Fisheries  
and aquaculture

Maritime and  
marine  
governance and  
services



European Commission

# S3 Priority: Blue Growth

## Research & Innovation Capabilities

Select

## Business Areas & Target Market

Select

## EU Priority

Blue growth

- Select
- Aeronautics & space
- Blue growth**
- Cultural & creative industries
- Digital Agenda
- KETs
- Nature & biodiversity
- Public health & security
- Service innovation
- Social innovation
- Specific local policy priority
- Sustainable innovation

Select

- Agriculture, forestry & fishing**
- Construction
- Creative, cultural arts & entertainment
- Energy production & distribution
- Human health & social work activities
- Information & communication technologies (ICT)
- Manufacturing & industry
- Mining & quarrying
- Public administration, security & defence
- Services
- Tourism, restaurants & recreation
- Transporting & storage
- Water supply, sewerage, waste management & remediation activities
- Wholesale & retail trade

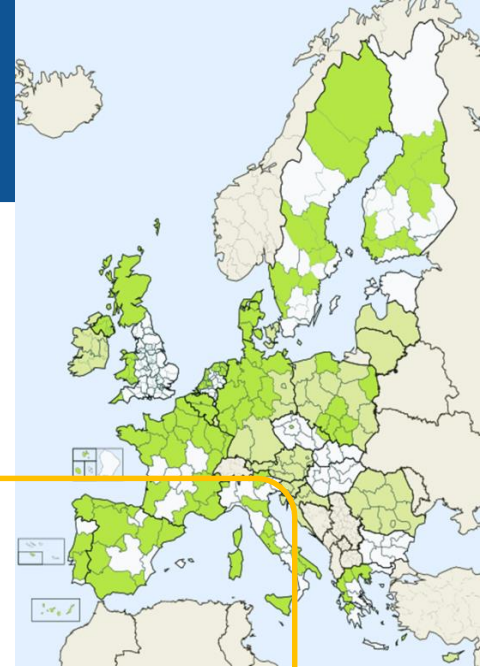
## EU Priority (Subcategory)

Select

- Select**
- Aquaculture
- Blue renewable energy
- Coastal & maritime tourism
- Fisheries
- Marine biotechnology
- Offshore mining, oil & gas
- Shipbuilding & ship repair
- Transport & logistics (incl. highways of the seas)



- EU Countries with Encoded S3 Priorities
- EU Regions with Encoded S3 Priorities
- Non-EU Countries with Encoded R&I Priorities
- Non-EU Regions with Encoded R&I Priorities



# S3 Priority: **Energy**



## 2. Connecting the Region (IT + RS)

Improving transport and energy connectivity  
in the Region and with rest of Europe

Maritime  
transport

Intermodal  
connections to  
the hinterland

**Energy networks**

# S3 Priority: Water Supply/Sewerage /Waste management/remediation



## 3. Environmental quality (SI + BA)

Addressing environmental quality through cooperation  
at the level of the Region

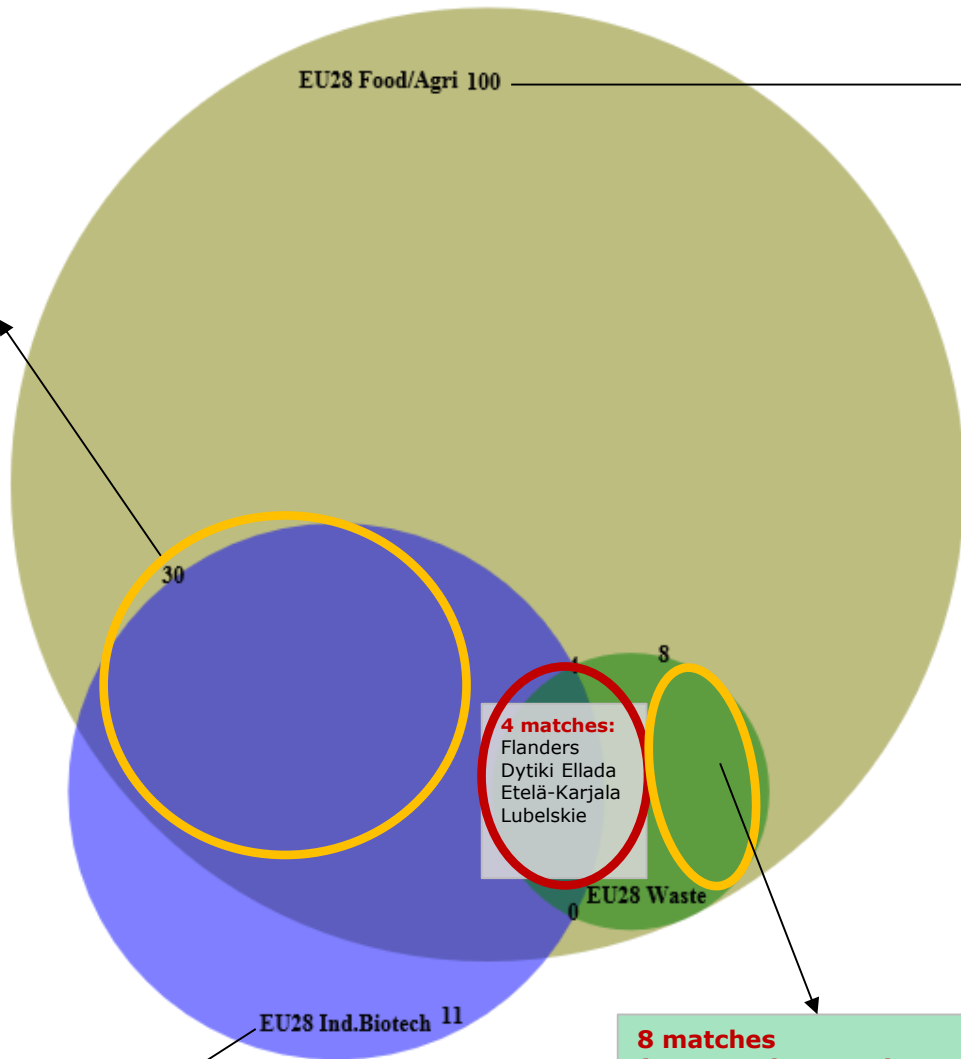
- The marine environment
- a) Threats to coastal and marine biodiversity
  - b) Pollution of the sea

Transnational terrestrial habitats and biodiversity



# Agro-Food, Industrial Biotech, and Waste related priorities

EU28 (all entries)



**100+ regions**, including:

- Abruzzo Alentejo Algarve
- Alsace **Anatoliki Makedonia, Thraki**
- Andalucía **Basilicata** Bourgogne
- Brandenburg Bremen Bretagne
- Calabria Campania** Castilla y León
- Cataluña Centro (PT) Corse **Cyprus**
- Denmark** Eastern Netherlands Emilia-
- Romagna England Etelä-Pohjanmaa
- Etelä-Savo Extremadura Franche-
- Comté Friesland (NL) Galicia **Germany**
- Guadeloupe Guyane Hallands län
- Hamburg Hessen **Hungary Ionia Nisia**
- Ireland** Kainuu Kanta-Häme Kent
- Kentriki Makedonia** Keski-Pohjanmaa
- Kriti** Kujawsko-Pomorskie La Rioja
- Languedoc-Roussillon Lappi Lazio
- Limousin **Lithuania** Łódzkie
- Lombardia** Lorraine **Luxembourg**
- Malta** Martinique Mazowieckie
- Mecklenburg-Vorpommern Midtjylland
- Niedersachsen Nord - Pas-de-Calais
- Nordjylland Norte Northern Ireland
- Northern Netherlands **Notio Aigaio**
- Oberösterreich Opolskie Örebro län
- Övre Norrland Pays de la Loire
- Peloponnisos** Picardie Piemonte
- Podlaskie Pohjois-Savo Poitou-
- Charentes **Portugal** Praha Provence-
- Alpes-Côte d'Azur **Provincia Autonoma**
- di Bolzano/Bozen Provincia Autonoma**
- di Trento** Região Autónoma da Madeira
- Região Autónoma dos Açores Réunion
- Sachsen-Anhalt Sardegna Schleswig-
- Holstein Scotland Sjælland Southern
- Netherlands **Sterea Ellada**
- Swietokrzyskie **Thessalia** Valle
- d'Aosta/Vallée d'Aoste Varsinais-Suomi
- Västernorrlands län Veneto Wales
- Warminsko-Mazurskie
- ...

**30 matches (Agro-Food+ Ind. Biotech):**

- Aquitaine Aragón
- Auvergne Baden-
- Württemberg
- Canarias Cantabria
- Castilla-La Mancha
- Champagne-
- Ardenne Comunidad
- de Madrid
- Comunidad
- Valenciana **Croatia**
- Estonia Friuli-**
- Venezia Giulia**
- Latvia** Midi-
- Pyrénées Molise
- Podkarpackie
- Principado de
- Asturias **Puglia**
- Región de Murcia
- Région Wallonne
- Romania**
- Saarland
- Sachsen Satakunta
- Sicilia Umbria**
- Voreio Aigaio**
- Weser-Ems
- Western
- Netherlands

**11 matches (only Ind. Biotech):**

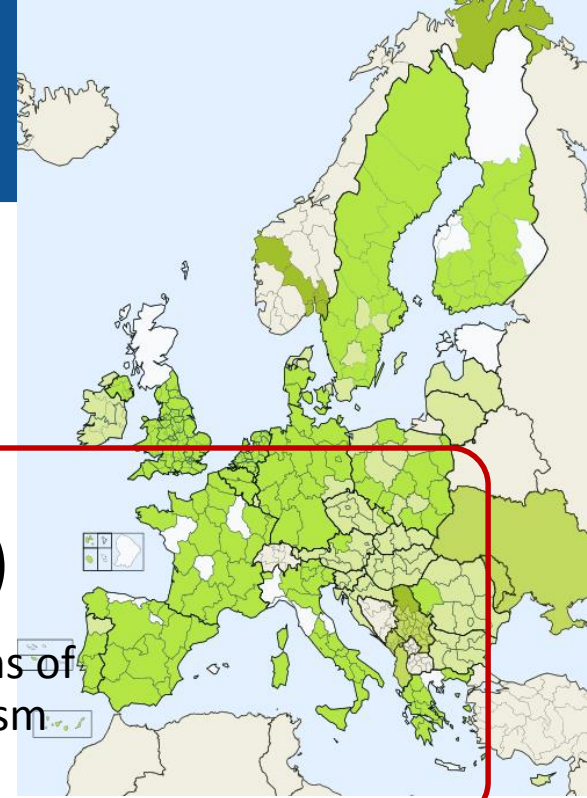
- Bayern Bratislavský
- kraj Centre
- País Vasco
- Pirkanmaa
- Pohjanmaa Pohjois-
- Karjala Pomorskie
- Slaskie **Sweden**
- Zachodniopomorskie

- 8 matches (AgroFood+Waste):**
- Attiki** Basse-Normandie
  - Comunidad Foral de Navarra
  - Dytiki Makedonia Ipeiros**
  - Moravskoslezsko **Poland**
  - Slovenia**

**NOTE: EUSAIR partner regions/countries are marked in red!**



European  
Commission



Sustainable Tourism  
**EUSAIR**

## 4. Sustainable tourism (HR + AL)

Developing the full potential of the Region in terms of innovative, sustainable, responsible quality tourism

Diversified tourism offer  
(products and services)

Sustainable and responsible  
tourism management  
(innovation and quality)

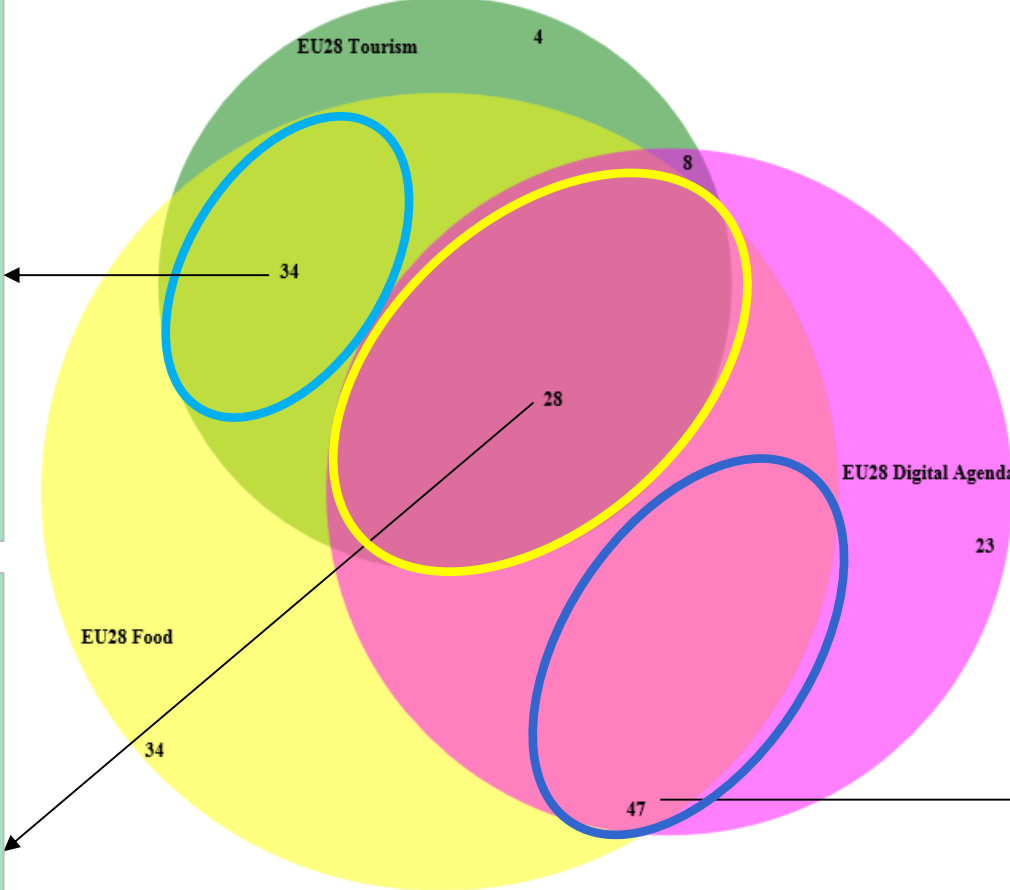
**34 matches (Tourism + Food):**

Anatoliki Makedonia, Thraki  
 Dytiki Makedonia Thessalia  
 Ipeiros Ionia Nisia Sterea  
 Ellada Peloponnisos Attiki  
 Notio Aigaio Kriti Cantabria  
 Comunidad Foral de Navarra  
 Cataluña Región de Murcia  
 Etelä-Karjala  
 Provence-Alpes-Côte d'Azur  
 Abruzzo Puglia Basilicata  
 Calabria Sicilia Friuli-Venezia  
 Giulia Lazio Friesland (NL)  
 Swietokrzeskie Opolskie  
 Warminsko-Mazurskie  
 Algarve Alentejo Regiã  
 Autónoma da Madeira  
 Hallands län  
**Slovenia** Scotland  
 Kujawsko-Pomorskie

**28 matches (all 3 areas):**

**Cyprus** Brandenburg  
 Denmark Midtjylland  
 Nordjylland **Dytiki Ellada**  
**Voreio Aigaio** Galicia Aragón  
 Castilla-La Mancha  
 Extremadura Comunidad  
 Valenciana Andalucía  
 Canarias Kainuu  
 Lappi Bretagne Martinique  
 Réunion **Molise**  
**Provincia Autonoma di**  
**Bolzano/Bozen**  
**Provincia Autonoma di Trento**  
**Malta** Podlaskie  
**Portugal** Norte Centro (PT)  
 Regiã Autónoma dos Açores

# Ad. Connect, Demonstrate & Upscale Tourism, Agri-Food & Digital Agenda (EU Priority level)



**47 matches (Food Priorities + Digital Agenda):**

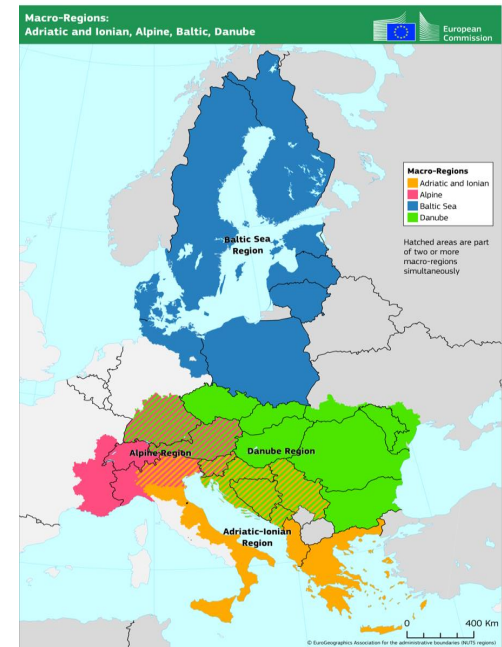
Flemish Region Praha  
 Moravskoslezsko Germany  
 Nordrhein-Westfalen  
 Baden-Württemberg  
 Bremen Hamburg Hessen  
 Mecklenburg-Vorpommern  
 Niedersachsen Saarland  
 Sachsen Sachsen-Anhalt  
 Schleswig-Holstein  
**Estonia** Principado de  
 Asturias Comunidad de  
 Madrid Castilla y León  
 Etelä-Savo Champagne-  
 Ardenne Basse-Normandie  
 Nord - Pas-de-Calais  
 Alsace Franche-Comté  
 Poitou-Charentes  
 Auvergne Languedoc-  
 Roussillon Corse  
 Guadeloupe Guyane  
**Hungary Ireland** Valle  
 d'Aosta/Vallée d'Aoste  
**Lithuania Latvia** Eastern  
 Netherlands Western  
 Netherlands **Poland**  
 Łódzkie Lubelskie  
 Podkarpackie **Romania**  
 Västernorrlands län Wales  
 Northern Ireland England

**NOTE: EUSAIR partner regions/countries are marked in red!**

# Mapping relevant EU instruments / platforms



## ERA-NETs and ERA-NETs PLUS



**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 S3PEnergy 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 **Inter-regional 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 roma1 s2c s3 balic s3 danube s3 energy s2 kota s2 smca 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**  
JRC Information Events in Kiev (UA)  
14 Sep 2016 - 15 Sep 2016  
S3 Cooperation S3 Targeted Support  
Cyprus S2E Workshop  
22 Sep 2016  
S3 Targeted Support  
Macro-Regional Innovation Week: At the crossroads of three European Macro-Regions: Danube, Adriatic-Ionian and Alpine  
24 Sep 2016 - 30 Sep 2016  
S3 Actors S3 Cooperation S3 Governance  
1st SMARTER Conference on Smart Specialisation and Territorial Development  
28 Sep 2016 - 30 Sep 2016  
S3 Actors S3 Governance S3 Targeted Support  
Smart Specialisation in Energy and innovation in European Regions  
13 Oct 2016 - 14 Oct 2016  
S3 Cooperation S3 Themes  
Kick-off Event of the Smart Specialisation Platform on Industrial Modernisation  
16 Nov 2016 - 17 Nov 2016  
S3 Actors S3 Cooperation S3 Governance S3 Targeted Support

**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-invita... #S3PEnergy pic.twitter.com/31158FvCdP  
36 days

**S3 Platform** @S3Platform  
Report: "Opportunity Now: Europe's Mission to Innovate" now available  
ec.europa.eu/region/publicat... #SmartSpecialisation pic.twitter.com/Wqpg8icbau  
65 days

Marc woods

# 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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