

The Importance of Regions in the Research & Innovation Landscape



ERRIN European Regions
Research and Innovation Network



www.errin.eu



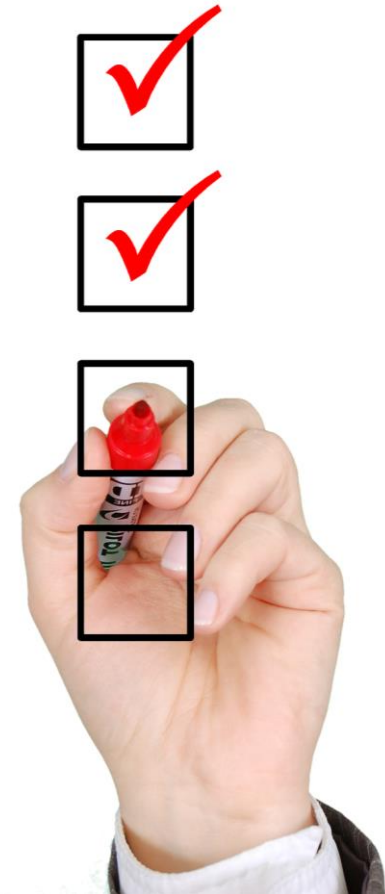
ERRIN Group



@ERRINNetwork

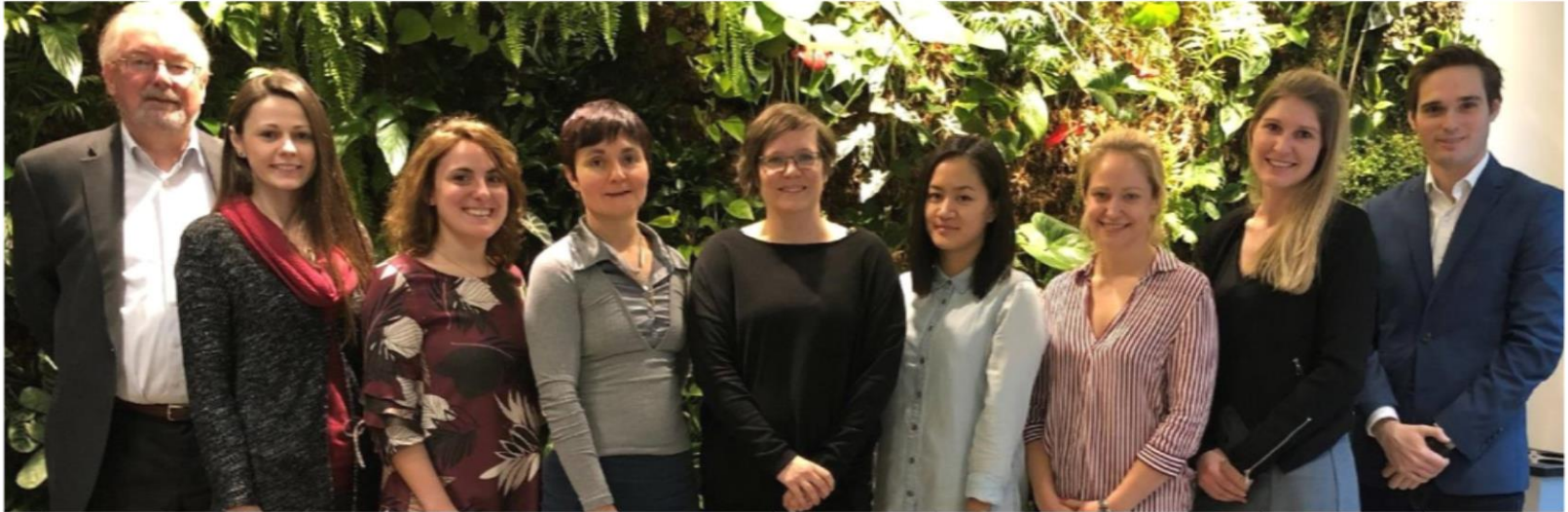
Ryan Titley
Director of Projects

- **ERRIN in a nutshell**
 - Members
 - Working Groups
 - Mission
 - Approach
- **4Ps Approach**
- **Future Policy – *from a regional perspective***
- **Joining the Dots**
- **MIREU**

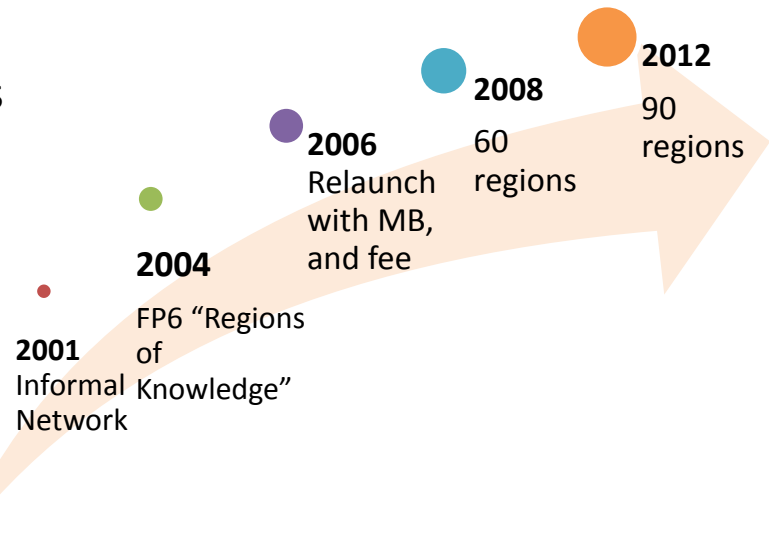




ERRIN in a nutshell



- Brussels-based Platform
 - Former EU-funded project “Regions of Knowledge”
- Members from all over Europe
 - Regional actors
- Focus on research and innovation
 - 14 Working Groups



Members

- 133 Members
 - Regional authorities
 - Universities
 - Research Centres
 - Chambers of Commerce

- 24 European countries represented





ERRIN European Regions
Research and Innovation Network

ERRIN Working Groups



Bioeconomy



Blue Growth



**Design &
Creativity**



**Energy &
Climate**



Health



ICT



**Innovation &
Investment**



Smart Cities



Tourism



Transport



Water



**Smart
Specialisation**



**Opening
Science**



Policy

Working Group Leaders

Bioeconomy

- Central Denmark
- Pays de la Loire
- Northern Ireland
- Navarra
- West Finland

Blue Growth

- Cornwall
- Crete
- Emilia Romagna
- Pomorskie

Design & Creativity

- Helsinki
- Stuttgart Region
- Skåne

Energy & Climate

- Northern Netherlands
- Oslo
- Scotland Europa
- West Finland

Health

- South Denmark
- Copenhagen EU Office
- Provence-Alpes-Cote d'Azur

ICT

- Coventry University
- Northern Netherlands
- Provence-Alpes-Cote d'Azur
- Thuringia
- Zealand Denmark

Innovation & Investment

- Brainport Eindhoven
- Trento
- Occitanie

Smart Cities

- East & North Finland
- Brainport Eindhoven
- Northern Netherlands

Tourism

- Saxony-Anhalt
- Valencia
- Aragón Exterior
- Friuli Venezia Giulia

Transport

- Aragón Exterior
- Ile de France

Water

- WaterCampus Leeuwarden

Opening Science

- Free Hanseatic City of Bremen
- Berlin
- Copenhagen
- Welsh Higher Education

Policy

- East & North Finland
- Scotland Europa
- South Tyrol

Smart Specialisation

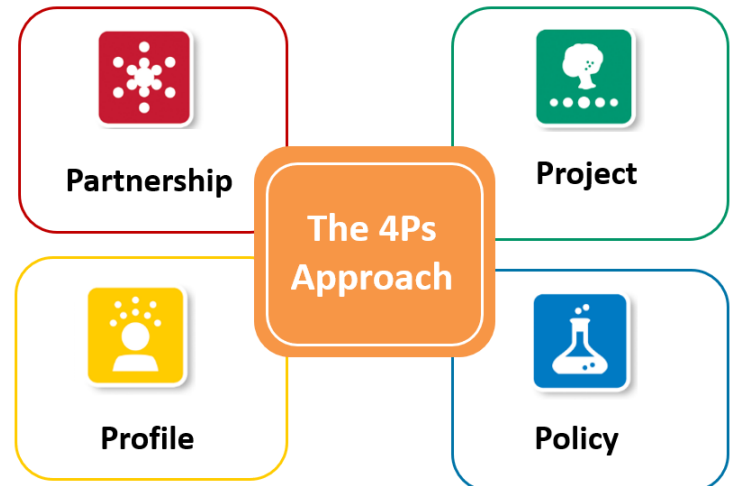
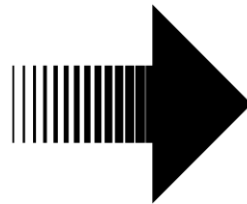
- Helsinki
- Provence-Alpes-Cote d'Azur
- Paragon
- Basque Country

Mission

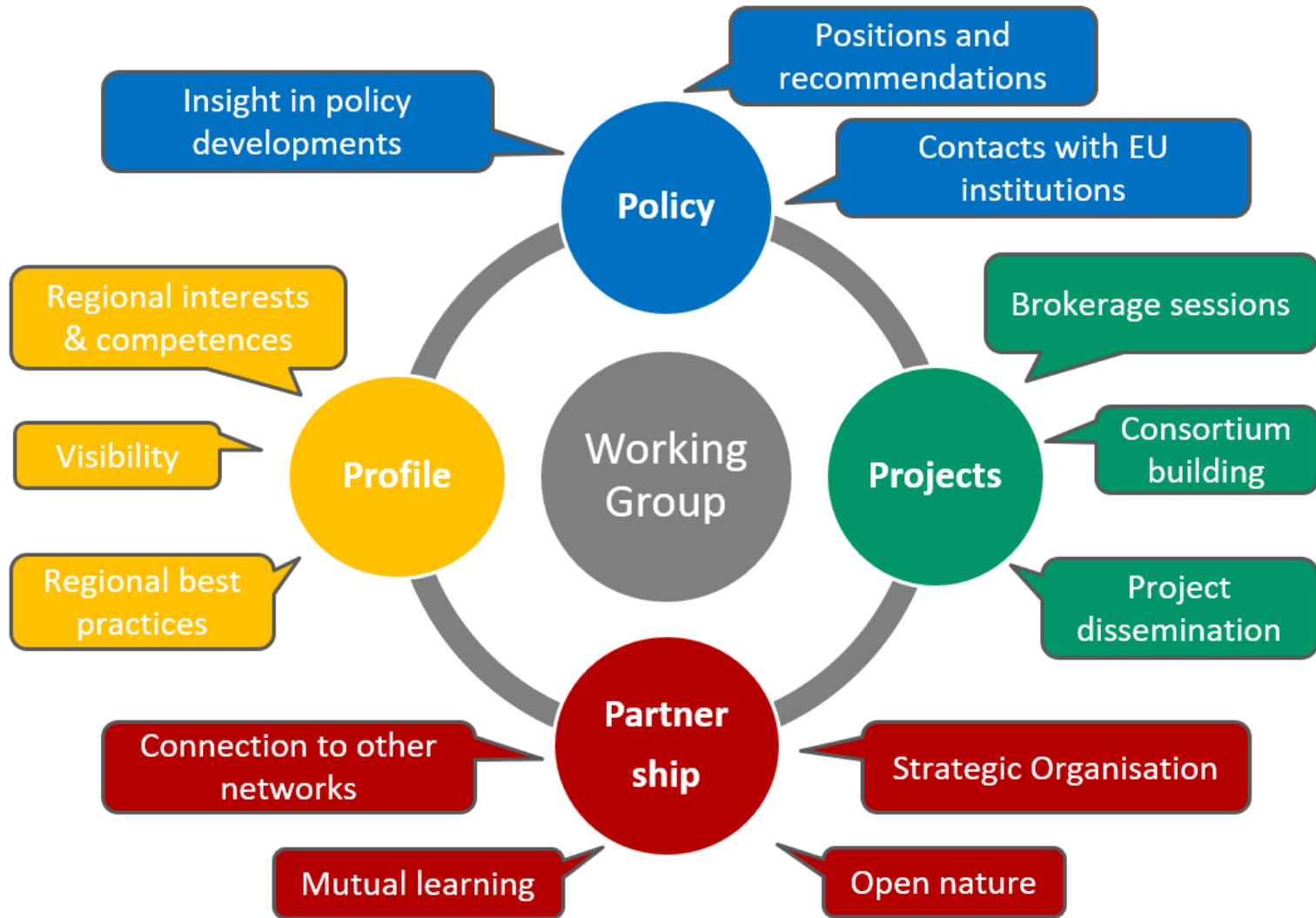
ERRIN helps

- Regions get their **voices heard** in Brussels
- Regions **find each other**
- Strengthen the regional and local dimension in the **EU Research and Innovation** policy and programs

HOW



4Ps and Working Groups





Partnership

ERRIN creates close informal relationships with both members and external organisations. Therefore:

- It works as a liaison between members and partner organisations
- It facilitates the creation of new partnerships for its members
- It facilitates rapid knowledge exchange to the benefit of all partners

Some of the organisations we work with...





Partnership

ERRIN works closely with the European institutions, especially:

- European Commission (DGs REGIO, RTD, CNECT, ENER, GROW, HEALTH, MOVE, JRC, EASME)
- Committee of the Regions
- European Parliament

Result?

- Early intelligence

Example: Now planning a ERRIN information session with the JRC on an upcoming call for proposal that will be released in May





Profile

ERRIN strives to raise the profile of the whole network as well as of each member by:

- Profiling members at events
- Flagging up the competences of its members

In other words...

- On the basis of the topic and regional skills required, ERRIN puts forward speakers at institutional events where the network is invited
- ERRIN always in the lookout for regional cases to present at events

Examples:

- 10 regions presented their regional innovation ecosystems at advocacy event on future FP9 organised by ERRIN with DG RTD
- ERRIN Management Board Member to present ERRIN position on future FP9 at CoR



Project

ERRIN provides networking opportunities for members to share project ideas, best practices and personal contacts. Therefore, it supports:

- Regional collaboration
- Consortium-building (Partnership!)
- Project development

How?

- Project Development / Brokerage event
- Partner search tool available all year long on ERRIN website: www.errin.eu

In addition, ERRIN is part of strategic project consortia where it can involve members!

Example: *Inclusion of regions in the MIREU project*





Project

Example: ERRIN H2020 Project Development Week (20-23 November 2017)



4 Days



54 project ideas discussed



6 thematic breakout sessions



530 participants from:

→ **25 countries** (4 extra EU: Turkey, Macedonia, Colombia, Ukraine)

→ **89 European regions**



10 partners of the event



8 Working Groups involved

We are **now following up** to see

- Who built consortium
- Who is submitting
- Who is successful (later on this year!)





4Ps Approach



Project

PROJECTS ERRIN is part of

i. **SPARKS**

Awareness raising of R&I

ii. **InDemand**

Demand driven co-creation

iii. **WE4AHA**

Health & ICT

iv. **AM-Motion**

Additive Manufacturing

v. **MIREU**

Mining project

vi. **INNOVACT**

Interregional collaboration in Latin America

vii. **ESPON**

Spatial Planning

viii. **Pilots4U**

Bioeconomy pilot-plants

ix. **UnaLab**

Nature-based solutions



Policy

ERRIN

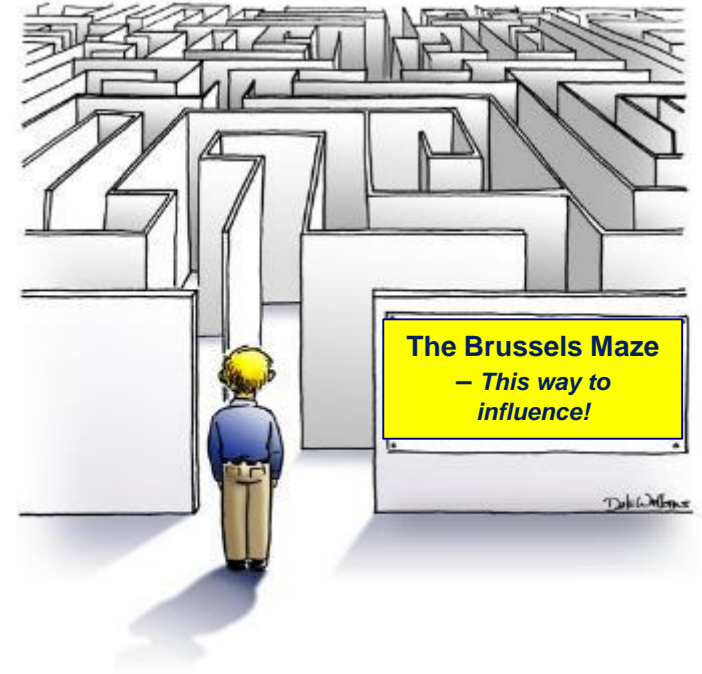
- Voices the position of regions
- Helps members get involved in and shape

How?

- Position papers
- Policy recommendations

What?

- Introducing “placed based perspective” to the European research and innovation policy and funding program
- Research and Innovation as part of the Cohesion Policy / Smart Specialisation 2.0





Future Research and Innovation Policy (FP9)

ERRIN milestones

- ✓ *July 2017 - ERRIN position paper on FP9*
- ✓ *31 January 2018 - Policy Event together with DG RTD with examples of regional innovation ecosystems > Recommendations*
- ✓ *8 March 2018 - Response to the MFF consultation linked to FP9*

Other key activities

- ✓ *20 February - CoR High Level Conference on FP9 and “Territorial Connections”*
- ✓ *26 February - Opening Science Working Group meeting on Mission Oriented Policy*

Next steps

- ✓ *Wide distribution of the recommendations from the FP9 Policy Event*
- ✓ *3 April 2018 - Possible response to the consultation on mission orientation within FP9*
- ✓ *June 2018 – Opening Science meeting after the MFF proposal*
- ✓ *4-6 July 2018 – WIRE Conference “The Power of Connectivity, Entrepreneurship and Research. Smart Choices for innovative regional ecosystems”*



Research & Innovation in the future Cohesion Policy / S3

ERRIN Milestones

- ✓ *On-going* - Development the Committee of the Regions Opinion together with Mikel (Navarra) on the EC Communication on “Strengthening Innovation in Europe’s regions”
- ✓ *8 March 2018* - Response to MFF consultation linked to Cohesion Policy

Next steps

- ✓ *19 April 2018* - Innovation and Investment working group meeting on financial instruments
- ✓ *June 2018* – S3 Working Group meeting with EP after the MFF proposal

A European budget that fosters regional innovation ecosystems and interregional collaboration

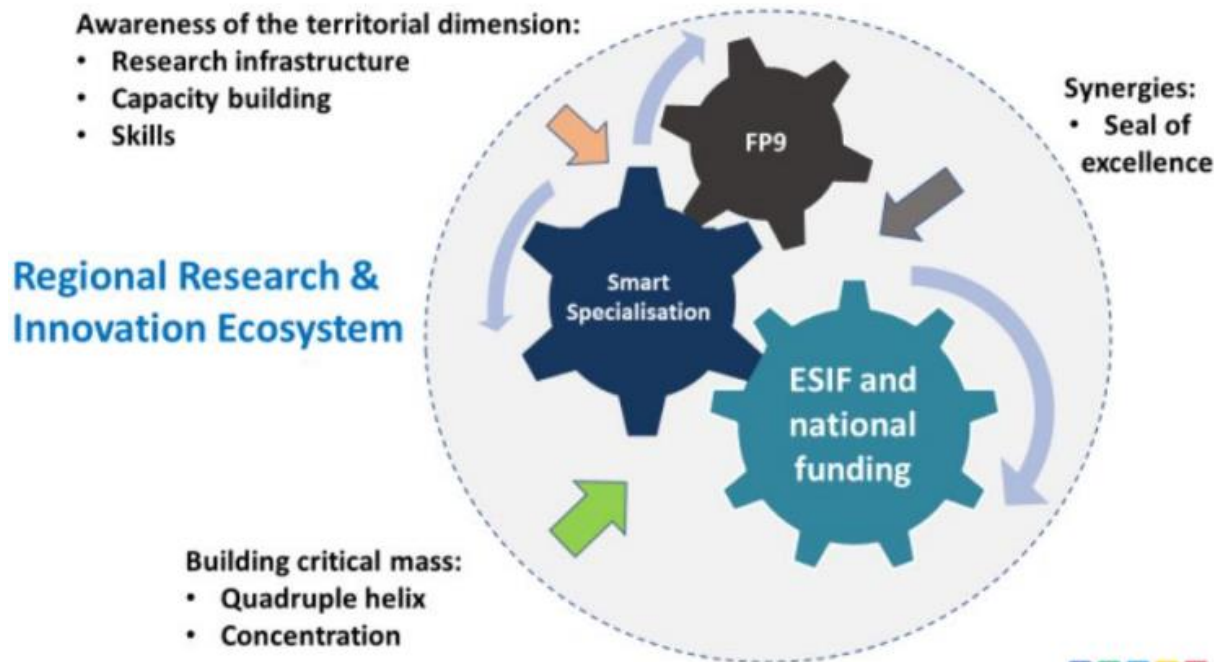
- ✓ A well-functioning quadruple helix (research, industry, public authorities, citizen) is essential to achieving impact, and thus all its dimensions should be supported. Support to industry and SMEs should not be undermined in the next Framework Programme (FP9).
- ✓ ERRIN argues that effective research and innovation is increasingly dependent on strong interconnected research and innovation ecosystems embedded in regions and cities
- ✓ Regional innovation ecosystems generate significant impacts for the economy and regional competitiveness as well as excellent innovation that is close to the people and their local needs.



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POSITION PAPER**

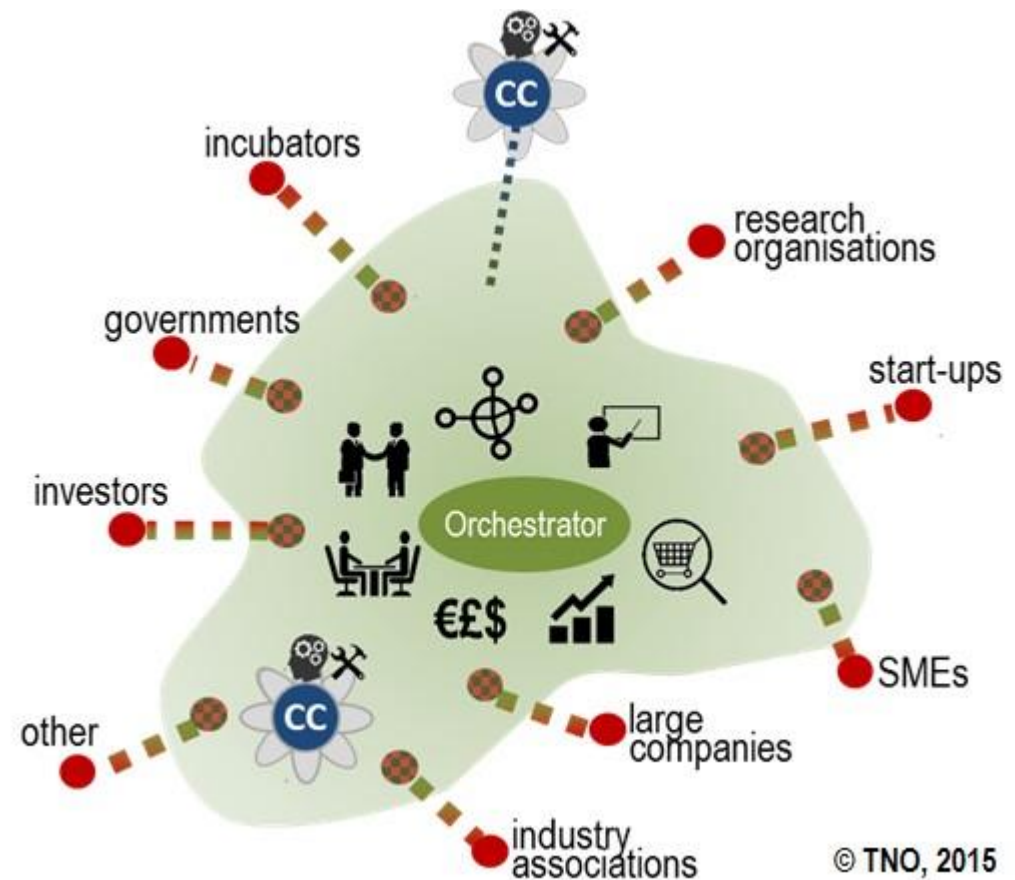
A cross-cutting objective within FP9 should be the support to the development of stable interregional networks consisting of regional innovation ecosystems, favouring a stronger strategic alignment between research and cohesion policy.

Research and Innovation – joining up in the region



Putting Regions in the Driving Seat: *Digital Innovation Hubs (DIH)*

A DIH is a **regional multi-partner cooperation** (including organisations like RTOs, universities, industry associations, chambers of commerce, incubator/accelerators, regional development agencies and even governments) and can also have strong linkages with service providers outside of their region supporting companies with access to their services.



SMART SPECIALISATION PLATFORM



- ✓ Smart Specialisation with sufficient resources for its implementation also serve to bring together key stakeholders in areas of regional comparative advantage and strategic importance.
- ✓ INTERREG should have the capacity to support, for example joint projects, demonstration activities, the purchase of equipment and infrastructure, new pilot lines, joint precommercial procurements, etc., which are linked to their strategic areas of smart specialisation.

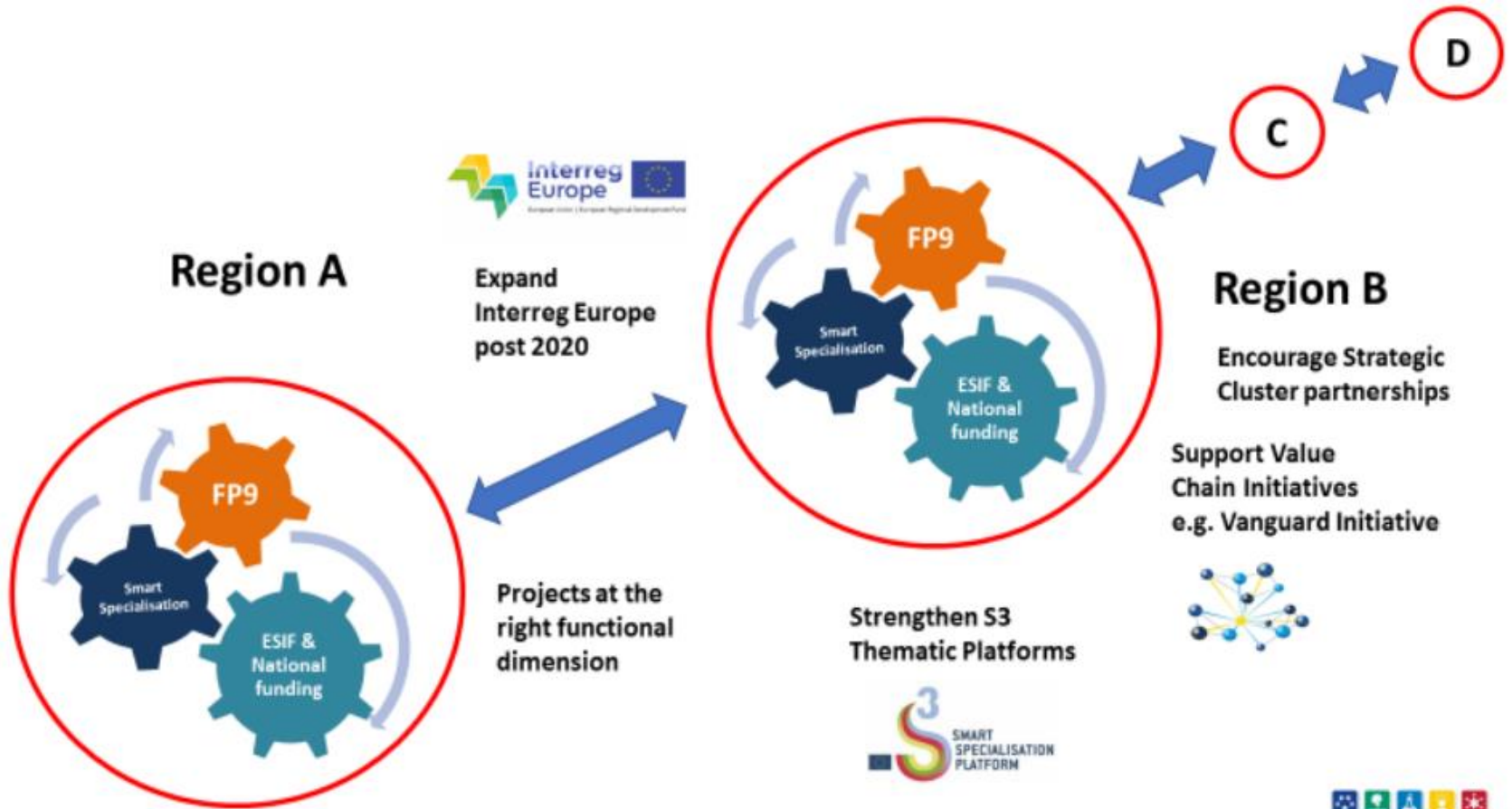
A place-based bottom-up approach which takes into account regional challenges and smart specialisation prioritises essential for synergies between EU funds



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POSITION PAPER**



BRINGING IT ALL TOGETHER





MIREU A REGIONAL APPROACH

MINING AND METALLURGY REGIONS OF EU

Main Objectives

- ✓ Enhance the cooperation between different mining & metallurgy **regions**
- ✓ Focus on improving the framework conditions, economic competence and **Social License to Operate**
- ✓ Establish Council of Mining and Metallurgy Regions of Europe (CoMMER)
 - ✓ *Network will help the regions to share knowledge and experiences when facing the challenges to establish and maintain an extractive **industry***



MIREU A REGIONAL APPROACH

MINING AND METALLURGY REGIONS OF EU

15 ACTIVELY ENGAGED REGIONS

Region and country	Raw Material Commodities in terms of EIP RM
Alentejo PT	Cu, Zn, Ag, Sn, Au, U
Andalucía ES	Cu, Zn, Pb, Sn, Sr, Au, Ag, Fe, F, Ba, industrial minerals
Aragon ES	C, NaCl, KCl
Castilla y Leon ES	W, Mg, Fe, U, Cu, Pb, Zn, Au, industrial minerals
Cornwall UK	Sn, W, Li, In, industrial minerals
Ireland IE	Zn, Pb, Cu, Au, Ag, Li, Sn, Ta, PGE, REE, Fe, industrial minerals
Kosice SR	Mgs, Au, Cu, Fe
Lapland FI	Au, Cr, Ni, Cu, Co, PGM, industrial minerals, gemstones
Lower Silesia PL	Cu, Pb, Zn
Maramures RO	Pb, Zn, Cu, Au, Ag
Northern Karelia FI	Cu, Zn, Tlc, Dol, Au, Ag, Ni, Co, industrial minerals
Saxony DE	Sn, W, Li, F, Ga, In, REE, industrial minerals
Sterea Ellada GR	Al, Ni, Cr, industrial minerals
Styria AT	Fe, industrial minerals
Västerbotten SE	Au, Zn, Cu, Ag, industrial minerals



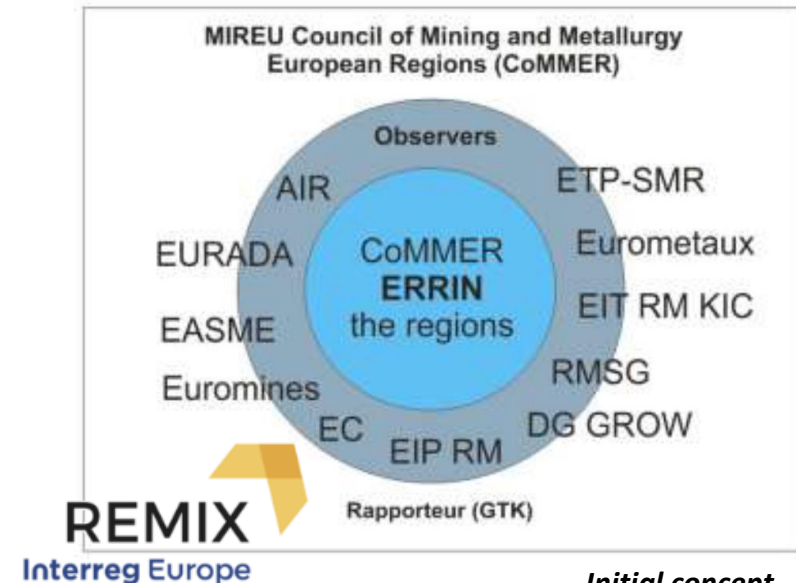
MIREU CoMMER

MINING AND METALLURGY REGIONS OF EU

Establish Council of Mining and Metallurgy Regions of Europe (CoMMER)

- ✓ *Network will help the regions to share knowledge and experiences when facing the challenges to establish and maintain an extractive industry*

“to establish a permanent Council of Mining and Metallurgy European Regions (CoMMER) as a working group within the European Regions Research and Innovation Network (ERRIN) in Brussels are examples of our building stones to create a living European network through the Regions, **not only by paragraphs and policies, but by human action. Networking the regions in this way requires a strong interdisciplinary conceptual approach of interaction of these fields.**”



Initial concept



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MIREU



MIREU
MINING AND METALLURGY REGIONS OF EU

UTILISATION OF RESOURCES



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Further Reading



A European budget that fosters regional innovation ecosystems and interregional collaboration

ERRIN'S REPLY TO
THE:

*EU Public Consultation
in the Area of
Cohesion*

