

ERRIN European Regions Research and Innovation Network

ERRIN

Facilitating Innovation in Bioeconomy

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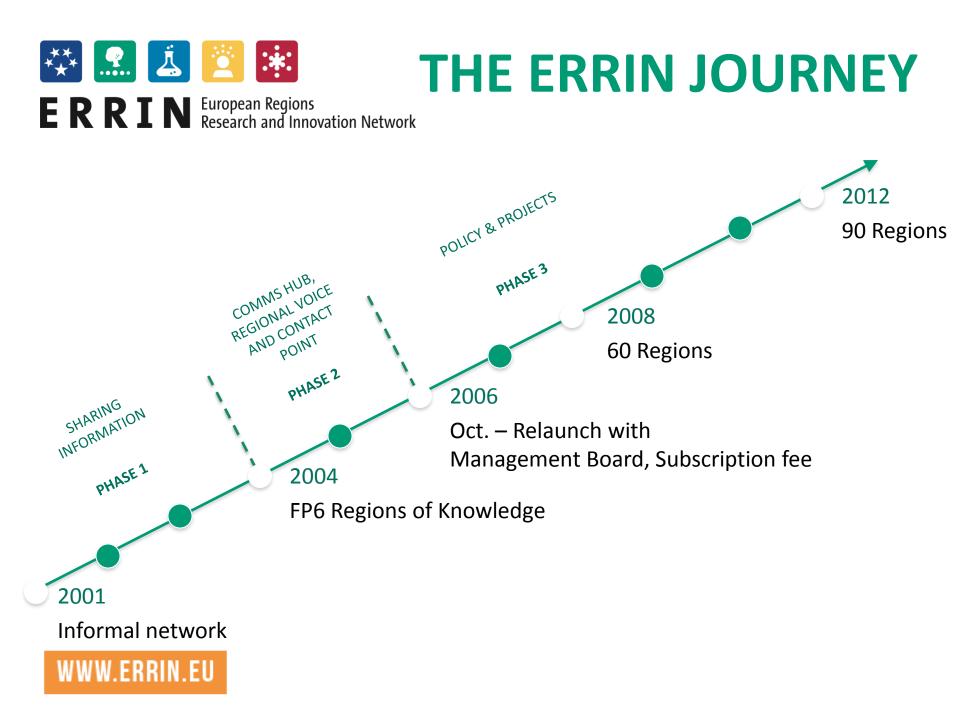


ERRIN is a **Brussels-based** platform of **regions** strengthening regional **research and innovation** capacities by exchanging information, sharing best practice, supporting **project development**, **policy shaping** and **profile raising**.



ERRIN helps regions get their voice heard in Brussels and supports the implementation of the Europe2020 Strategy, the **Innovation Union** flagship initiative and Smart **Specialisation**.





ERRIN Member Map





E R R I N European Regions Research and Innovation Network

ERRIN Management Board

Ile-de-France Europe (FR) Lower Normandy (FR)

Stuttgart (DE)

Lombardy (IT)

West Midlands (UK)

Northern Ireland (IRL)

Flanders (BE)

Eindhoven (NL) Friesland (NL)

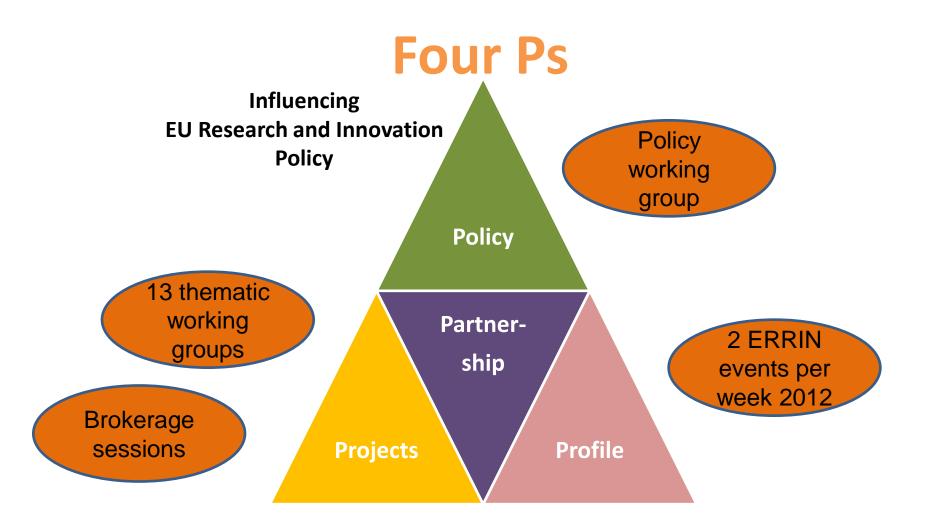
Basque Country (ESP) Navarra (ESP)

South Denmark (DK) Central Denmark (DK) **Eszak-Alfold Region (Hungary)**

Lodz Region (Poland)

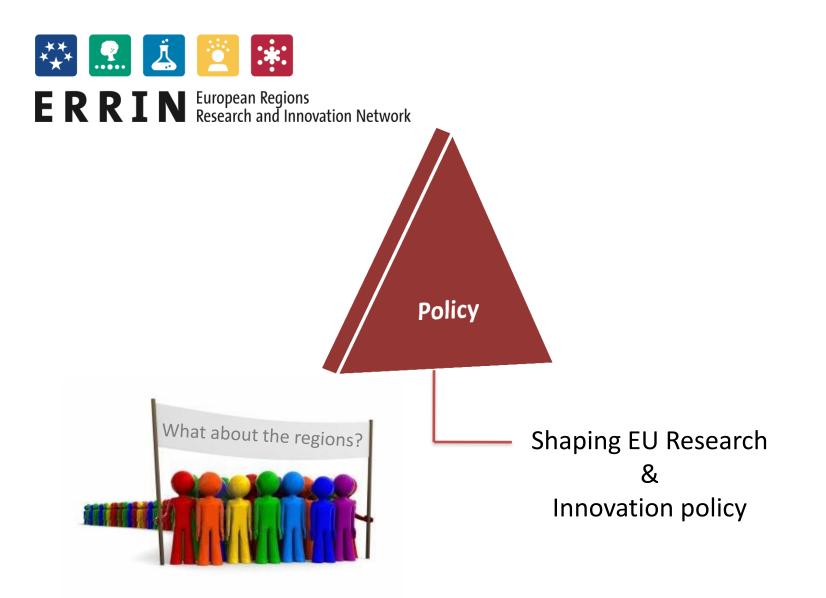
ERRIN: FOUR P's

Priorities



Supporting project development and engaging ERRIN regions in EU projects

Raising the profile of ERRIN and member regions in Brussels



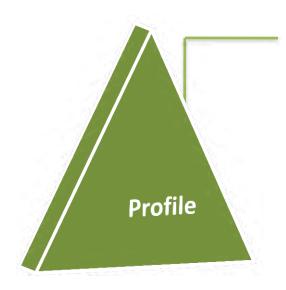
WWW.ERRIN.EU





Raising the profile of the network and member regions in Brussels

> 2 ERRIN events per week in 2012







Added value: A strong partnership to organize big projects



CRPM CPMR

WWW.ERRIN.EU





with the other networks



Member of European Network of Living Labs



EUREKA

Network of European Regions for a Sustainable and Competitive Tourism

ssemblée des Régions d'Europe





EBN

ecsite

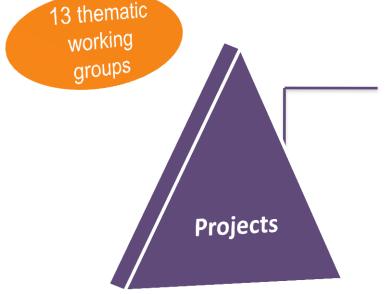


H2020 Brokerage Events foreseen

6/12 Energy, 10/12 Health, 13/12 Smart Cities, Jan 2014 Bioeconomy

> Supporting project development and engaging ERRIN regions in EU projects

Follow-up with project development sessions



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ERRIN European Regions Research and Innovation Network

Working Groups

Strategic	Cross-cutting	Societal Challenges	Industrial Competitiveness	Innovation
Policy	Smart Specialisation	Health	ICT	Innovation Tools and Funding
Projects	Smart Communities and Regions	Inclusive Societies and Security	Advanced materials and nano	Tourism
		Energy and Climate Change	Bio-economy, food and agriculture	Design and Creativity
		Transport		
		Water		



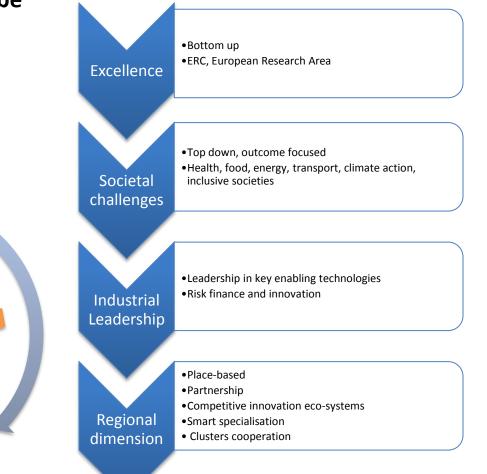
Working Groups and Leaders 2013

- Policy Scotland Europa, East and North Finland, EURAC
- Projects South Denmark, West Midlands, Eindhoven and Lombardy
- Energy Scotland Europa, South Denmark, Flanders (VLEVA)
- Health South Denmark and Flanders
- Inclusive societies and security Bremen
- **Societal** Transport and Logistics Aragon and Ile de France
 - Water Aragon, Fryslan, Skane and Puglia
 - Advanced manufacturing and nano Twente University and Rhone-Alpes, Basque Country
 - Bio economy and food and agriculture -West Finland, Lombardy and Northern Ireland
 - Design and creativity Paris CCI, Flanders, Central Denmark, Lombardy and Stuttgart
- Industry ICT North Denmark, Amsterdam and Wallonia
 - Innovation Funding Wales Higher Education, Cantabria, Eindhoven
 - Tourism Tampere and Valencia
 - Smart Cities and Regions Eindhoven, Lombardy, Cantabria, East/North Finland
- X-cutting Smart Specialisation Scotland Europa, Northern Ireland, Murcia, Skane, Paragon

Horizon 2020 – the need for a territorial dimension

Three broad H2020 priorities should be linked to the regional dimension







Future programmes

- Structural Funds
- Inside region
- Funding predictable
- Smart specialisation
- Operational programme
- Priorities
- Capacity building



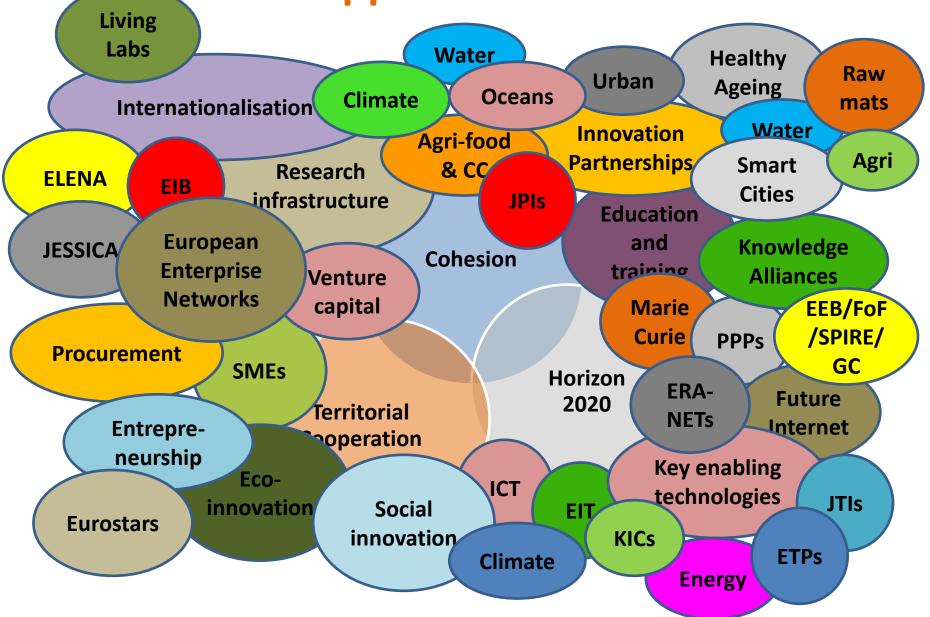
- Working outside region
- Unpredictable funding
- Understanding of
 - Work programmes
 - Calls
 - Partnerships
 - Projects



Combining structural funds and Horizon 2020

Structural funds provides the structure Research and innovation funding Completes the structure...warning it is competitive! Can you finish the building? 2013/04/11

Opportunities...



Widening opportunities under Horizon 2020

- **PPPs** Future Internet, Green Vehicles, Factories of the Future, Energy Efficient Buildings, SPIRE, Photonics and Bio-based industries
- **JTIs** Fuel Cells and Hydrogen, Innovative Medicines...
- Article 185 Ambient Assisted Living, Eurostars...
- **EIPs** Healthy Ageing, Water, Smart Cities, Raw materials, *Sustainable Agriculture*
- **EIT /KICS** Climate, ICT, Energy, Food, Raw Mats and Healthy Ageing
- KETs ICT, Nano, Bio, Advanced Materials...
- JPIs Urban, Climate...





ERRIN European Regions Research and Innovation Network

Events





RRIN European Regions Research and Innovation Network Events and Activities in 2013 (not exhaustive list)

- 5th-6th June: ERRIN at WIRE 2013 in CORK
- 13th June: RIMPlus Workshop on Bioeconomy organised by ERRIN
- 18th-19th June: EcoRegions Meeting in Cremona
- 19th June: Chair signs MoU with EUREKA
- 20th June: EEN Consultative Committee meeting
- 20th June: ICT WG meeting with Celtic Plus (EUREKA Cluster)
- 27th June: ERRIN event at Sustainable Energy Week
- 2nd July: Smart Specialisation Mirror Group
- 11th July : ERRIN and SmartSpec meeting



E R R I N European Regions Research and Innovation Network

Autumn Activities

- 25th & 26thSeptember: Creative Industries Workshop / Design Days 2013
- Open Days
 - 7th or 8th Oct: Resilient regions fringe event
 - 8th Oct: From Regions of Knowledge to Structural Funds, ERRIN on panel of Commission event
 - 9th Oct: ERRIN moderates Capital City event
- 29th Oct: RIMPlus conference Engaging Private Sector for S3
- 8th Nov; Smart Specialisation Conference
- 26th Nov: RIMplus Cross-border regional innovation strategies with OECD
 - Flanders/Eindhoven; Copenhagen/Skane; Alsace/Baden Wurtemburg; Friuli Venezia Giulia/Slovenia
- 27th Nov: Committee of the Regions Innovation Union Conference



Working Groups

- **Bottom up approach:** members bring their priorities and suggest concrete activities to be implemented in the WG
- Shared responsibility Voluntary approach
- Mutual knowledge and Trust
- Secretariat support, Coordination with Policy and Project WGs
- Act as facilitators engaging regional stakeholders , experts and practitioners



Bioeconomy Food and Agriculture Working Group

Chair West Finland, Co-chair Lombardy & Northern Ireland

Activities:

- **Regular Dialogue with the EC** (S3 platform, Bioeconomy Panel, Bioeconomy Observatory) and the **CoR**
- Sharing Strategic Information
- **Creating synergies and cooperation with different European Networks** (i.e. RIM +, CEBR, EuropaBio)
- Dialogue and cooperation with European Technology Platforms (i.e.Food4Life), Joint Programming Initiatives (i.e. Agriculture, Food Security and Climate Change FACCE and EERA), PPP (i.e. Bridge), EIT.
- **Mobilize regional stakeholder** (brokerage events and project development sessions)
- **Support Reinforced Cooperation** (ie ERIAF Innovation in Agriculture & EIP)



Bioeconomy in Horizon 2020

SC 2 - Food Security, Sustainable Agriculture, Marine & Maritime Research & Bioeconomy

- Objective is to secure sufficient supplies of safe and highquality food and other bio-based products, by developing productive and resource-efficient primary production systems and fostering related ecosystem services, alongside competitive and low-carbon supply chains.
- Duration of the programme: 7 years (2014-2020) Horizon 2020
- **Topics:** predefined topics (top-down)
- Calls for proposals: work programmes updated yearly, with calls for proposals



Scientific Disciplines

- Agriculture
- Forestry
- **Aquatic Living Resources**
- Food
- Environment

Food Security, Sustainable E R R I N European Regions Research and Innovation Network Agriculture, Marine & Maritime **Research & Bioeconomy** Industrial Sectors

- Farming
- Forest Management
- Fisheries
- Food & Beverage
- **Environmental Industries**

Main Target Audience

- Universities / UAS, Research institutes •
 - Industry / SMEs
 - NGOs, Consumer organisations ullet
 - Governmental research



European Bioeconomy ERRIN European Regions Research and Innovation Network Strategy

EU Institutions

Stakeholders

Member States

International

organisations

BIOECONOMY

LOW EMISSION SOCIETY, FOOD SECURITY and SUSTAINABILITY

RESPONSIBLE and PARTICIPATIVE GOVERNANCE and POLICY COHERENCE

 Develop coordination mechanisms at EU and Member States level Put in place participative governance engaging society Integrate innovation and research at international level

INVESTMENTS IN RESEARCH, INNOVATION, ENTREPRENEURSHIP and SKILLS

 Increase research and innovation investment Foster EU leadership in multidisciplinary education, research training and career development Promote bioeconomy entrepreneurship

POLICY IMPLEMENTATION AND ENHANCEMENT OF MARKETS IN THE MAIN BIOECONOMY SECTORS

Sustain able AGRICULTURE and FORE STRY	Sustainable FISHERIES and AQUACULTURE	Sustainable and competitive BIO-BASED INDUSTRIES	Sustainable and productive FOOD chain	
Land use Resources efficiency Eco-intensive production Climate change	Fish stocks Sustainable fisheries Competitive aquaculture	Biorefineries New products Waste	Food Security and Safety Nutrition Efficient food/feed industry	



ERRIN & Euromontana

- Building together the "mountain dimension" of Innovation?
- Engaging Mountain areas in implementing Bioeconomy Strategy...
- Exploring possibilities for a Memorandum of Understanding ...

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for listening