

Interregional innovation investments

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Pilot projects



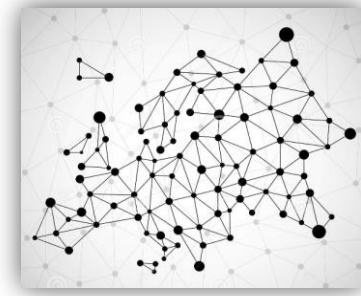
Test new ways to:

- Commercialize and scale-up interregional innovation projects that can create or reshape European value chains
- Attract private investment for promising innovation projects
- Explore and strengthen synergies between different EU instruments (ESI funds, the Investment Plan, Horizon 2020, COSME)

List of Selected Partnerships

THEMATIC AREA		PARTICIPATING REGIONS
 Bio-economy	Conversion of lignin/wood into new functional aromatics which outperform fossil-based aromatics	Emilia-Romagna (IT), Flanders (BE), Helsinki-Uusimaa (FI), Łódzkie (PL), Lower Austria (AT), Navarra (ES), Noord-Brabant (NL), North Rhine-Westphalia (DE), Wallonia (BE)
 Batteries	Advanced materials for batteries	Andalusia (ES), Aragon (ES), Austria (AT), Auvergne-Rhone-Alpes (FR), Baden-Württemberg (DE), Basque Country (ES), Bavaria (DE), Brussels-Capital Region (BE), Castilla Y Leon (ES), Central Ostrobothnia (FI), East Netherlands (NL), East Slovenia (SI), Emilia-Romagna (IT), Flanders (BE), Kainuu (FI), Lapland (FI), Lombardy (IT), Metropol Region Eindhoven (NL), Navarra (ES), Northern Ostrobothnia (FI), Nouvelle-Aquitaine (FR) Pohjois-Savo (FI), Valencia (ES), Vestlandet (NO), Viken (NO), West Slovenia (SI)
 Cybersecurity	Design and test a tailored and integrated acceleration programme for scale-ups in cybersecurity across EU	Brittany (FR), Castilla Y Leon (ES), Central Finland (FI), Estonia (ET), North Rhine-Westphalia (DE)
 De- & re-manufacturing for circular economy	Composite recovery from wind energy systems and re-manufacturing of e-motors/ e-mobility batteries	Basque Country (ES), Emilia-Romagna (IT), Flanders (BE), Lombardy (IT), Norte (PT), Saxony (DE), Scotland (UK), Tampere (FI)
 High-tech farming	High tech solutions for table and wine grapes and poultry dust reduction	Central Macedonia (EL), Centro (PT), East Central Sweden (SE), Emilia-Romagna (IT), Estonia (ET), Extremadura (ES), Flanders (BE), Galicia (ES), Gelderland (NL), Limburg (BE), Marche (IT), Noord-Brabant (NL), Noord Holland (NL), North East Romania (RO), Northern Ireland (UK), Northern Netherlands (NL), Pays De la Loire (FR), South Ostrobothnia (FI), Tuscany (IT), Veneto (IT), Weser-Ems (DE), West Macedonia (EL), Zuid Holland (NL)
 3Dprinting	Hybrid 3DP-Carbon fiber components for chassis, trimmings and mechanical systems and knuckle/upright through metal AM produced inserts (3DP) in compression moulded fibre reinforced thermoplastic	Aragon (ES), Emilia-Romagna (IT), Flanders (BE), Lombardy (IT), Noord-Brabant (NL), Norte (PT), Saxony (DE), Wallonia (BE)
 Marine renewable energy	Sensors, instrumentation and remote monitoring	Andalusia (ES), Asturias (ES), Basque Country (ES), Brittany (FR), Cornwall (UK), Dalarna (SE), Emilia-Romagna (IT), Flanders (BE), Lombardy (IT), Navarra (ES), Norte (PT), Ostrobothnia (FI), Skåne (SE), Scotland (UK), Sogn og Fjordane (NO), South Denmark (DK)
 Sustainable buildings	Intelligent control management of electrical energy consumption and local information by smart plugs	Algarve (PT), Andalusia (ES), Central Slovenia (SI), Friuli-Venezia Giulia (IT), Provence-Alpes-Côte d'Azur (FR), South Karelia (FI)
 Traceability and big data in agri-food	A single food traceability tool	Andalusia (ES), Aragon (ES), Emilia-Romagna (IT), Extremadura (ES), Friuli-Venezia Giulia (IT), Pays De la Loire (FR), Pazardzhik (BG), South Ostrobothnia (FI), South Savo (FI)

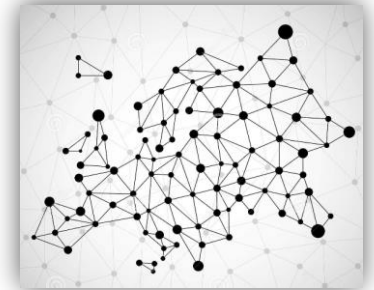
New Pilot Projects



Based on current Commission priorities, four new areas are proposed for cooperation in the framework of the interregional innovation partnerships (one partnership per topic):

- COVID-19: mobilising regional capacities to accelerate innovation and rapid deployment of new technologies and solutions to address the COVID-19 pandemic; development of the medical value chain
- Circular Economy in Health: circular business models for medical products and services
- Sustainable and Digital Tourism: innovative solutions for the recovery and the development of tourism (including climate neutral and cultural tourism) through new technologies, service concepts and business models. Partnerships covering both the private sector (including start-ups), the public sector and public-private partnerships.
- Hydrogen technologies in carbon-intensive regions: innovative solutions based on hydrogen technology, which (a) respond to the specific challenges of carbon-intensive regions; and/or (b) capitalise on the specific strengths of carbon-intensive regions in the creation of a European value chain for FCH

Interregional innovation investments '13'



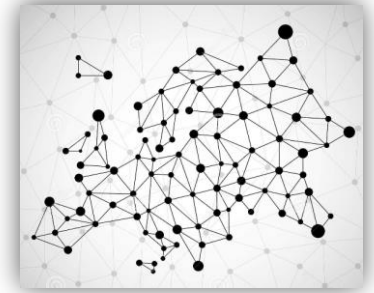
MFF - €570m (current prices)

Provisional common understanding in trilogue on 8/12/2020

- The ERDF shall support the Interregional Innovation Investments Instrument.
- The Interregional Innovation Investments Instrument shall support the commercialisation and scaling up of interregional innovation projects having the potential to encourage the development of European value chains.
- The Interregional Innovation Investments Instrument shall consist of the following two strands, supporting equally:
 - Financial and advisory support for investments in interregional innovation projects in shared smart specialisation areas,
 - Financial and advisory support, and capacity building for the development of value chains in less developed regions.
- Up to 2% of the resources may be dedicated to learning and evaluation activities, in order to capitalise on and disseminate the outcome of projects supported under the two strands.

Interregional innovation investments

'I3' → Implementation



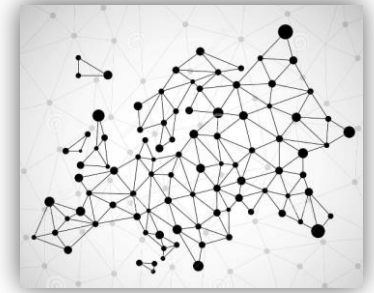
Main elements

- The Commission will implement 3I under direct management in the new EIC and SMEs agency – EIC, SMP, Innovation Ecosystems
- The Commission shall be supported by a group of experts composed of representatives from Member States, regional authorities and cities, representatives of business, research and civil society bodies. The composition of the expert group shall aim to ensure gender balance.
- The expert group shall support the Commission in defining a long-term work programme and in preparing calls for proposals.
- The Commission shall ensure coordination and synergy with other EU funding programmes and instruments and in particular with strand 'Interreg C' as defined in Article 3 of [Interreg Regulation].
- Third countries can participate in this instrument, in accordance with the arrangements laid down in Article 12 of the [Horizon Europe programme].

Consultation completed

Interregional innovation investments

'Component 5' → Focus of calls



Strand 1 - Financial and advisory support for investments in interregional innovation projects

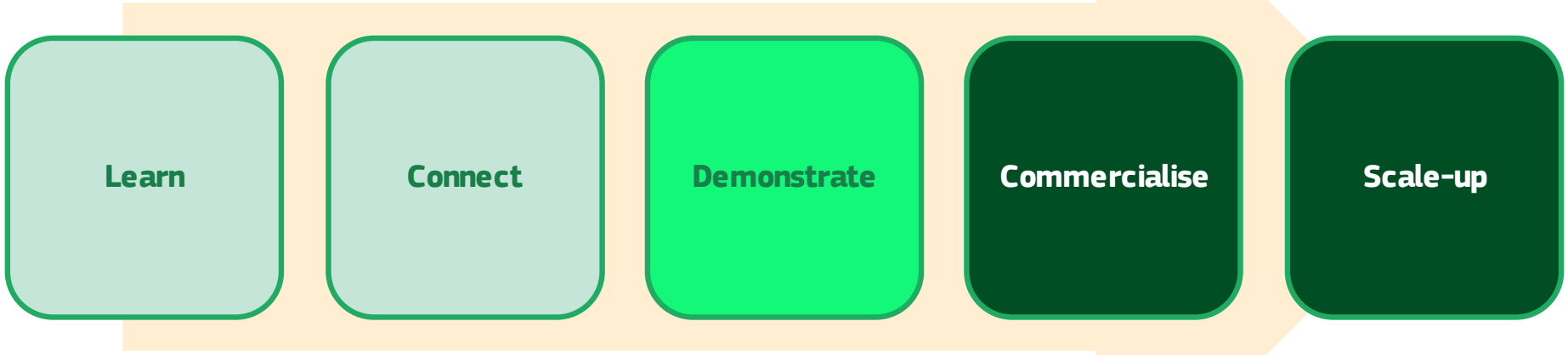
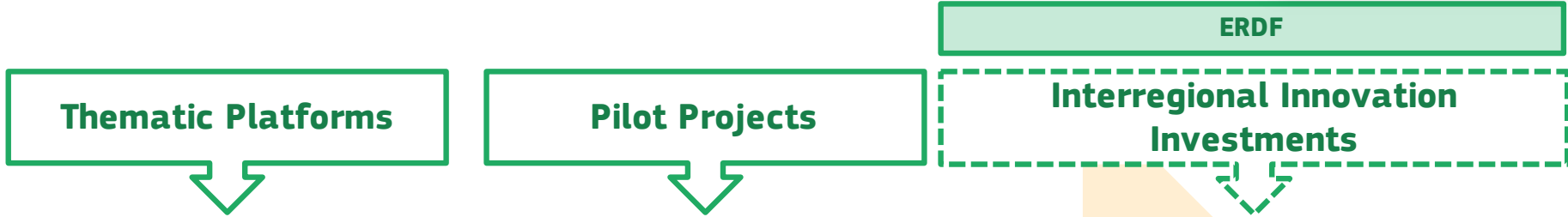
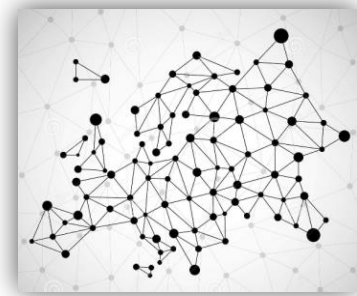
- Supporting partnerships to develop, connect or make complementary use of testing and demonstration facilities to accelerate market uptake and scale up of innovation solutions in shared smart specialisation priority areas.
- Managed through support to the development of a portfolio of projects by selected partnerships.

Strand 2 - Financial and advisory support to the development of value chains in less developed regions

- Increasing the capacity of regional innovation eco-systems in less developed regions to participate in global value chains as well as the capacity to participate in partnerships with other regions.
- Strong cohesion dimension creating linkages between less developed regions with those in lead regions.
- Focus both on foreign direct investment-driven value chains and other emerging sectors.

+ learning activities, evaluation and capitalisation

Implications for the future



- Testing approaches to commercialise and scale-up interregional investment projects
- Developing bankable projects for support from financial instruments
- Attracting private investments by backing projects that may need risk-coverage
- Developing new value chains

Thank you!