



Cluster Collaboration Labs

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EUROPEAN CLUSTER
COLLABORATION PLATFORM



WELCOME



Agenda 22 June

Time (EEST)	Agenda point	Room
10:00 – 12:30	Opening in the Conference plenary session <ul style="list-style-type: none">• <i>Ulla Engelmann, European Commission: Welcome</i>• <i>Antonio Novo, European Clusters Alliance: Disruptions in European supply chains and possible solutions</i>• <i>Sustainable business performance: case studies</i>	Plenary session
13:30 – 13:45	Introduction to the C2Lab activities	C2Lab room
13:45 – 14:45	Securing investments and exploring funding opportunities <ul style="list-style-type: none">• <i>Ramojus Reimeris, JRC, European Commission</i>• <i>Oana Buzatu, Cluj Napoca City Hall, Partnership for Regional Innovation</i>• <i>Tomislav Pinter, DG REGIO, European Commission</i>• <i>Stephen Halligan, Danube Transnational Programme MA/JS</i>• <i>Iva Maric, DG REGIO, European Commission</i>• <i>Ramona Ivan, Romanian Bank Association</i>	C2Lab room
14:45 – 15:45	“Pitches”: Presentation and finding project partners	C2Lab room
16:00 – 17:30	Working groups with moderators	C2Lab room
19:00	Invitation to the #10YearsTransilvanianFurnitureCluster - Celebration event & dinner	

Agenda 23 June

Time (EEST)	Agenda point	Room
10:00 – 12:30	Working groups with moderators <i>The expert moderation team:</i> <ul style="list-style-type: none">• Antonio Novo, European Clusters Alliance• Daniel Cosnita, Romanian Cluster Association CLUSTERO• Flaviu Iorgulescu, Romanian Cluster Association CLUSTERO• Athanasios Konstandopoulos, CHORUS cluster• Panos Saragiotis, CHORUS cluster• Daniel Acs, Union of Slovak Clusters	C2Lab room
13:30 – 14:00	Working groups with moderators	C2Lab room
14:00 – 15:00	Presentation of 3 example roadmaps and discussion with the participants	C2Lab room
15:15 – 15:45	Definition of next steps within working groups	C2Lab room
15:45 – 16:00	Recap and closing remarks	C2Lab room



SECURING INVESTMENTS AND EXPLORING FUNDING OPPORTUNITIES



Securing investments and exploring funding opportunities

- **Ramojus Reimeris**, JRC, European Commission
Partnerships for Regional Innovation
- **Oana Buzatu**, Cluj-Napoca City Hall
Partnership for Regional Innovation, Example Cluj
- **Tomislav Pinter**, DG REGIO, European Commission
Interregional Innovation Investments (I3) Instrument
- **Stephen Halligan**, Danube Transnational Programme MA/JS
Danube Region Programme 2021-2027
- **Iva Maric**, DG REGIO, European Commission
Funding possibilities in Romanian regional programmes (2021-2027)
- **Ramona Ivan**, Romanian Bank Association
Private Investments



Ramojus Reimeris

Joint Research Council, European Commission





Partnerships for Regional Innovation: Initiative, Playbook, Pilot

Cluster Collaboration Lab , 22 June 2022

Ramojus Reimeris
Knowledge for Finance, Innovation and Growth (JRC.B.7)

The right moment

A European Green Deal
Striving to be the first climate-neutral continent

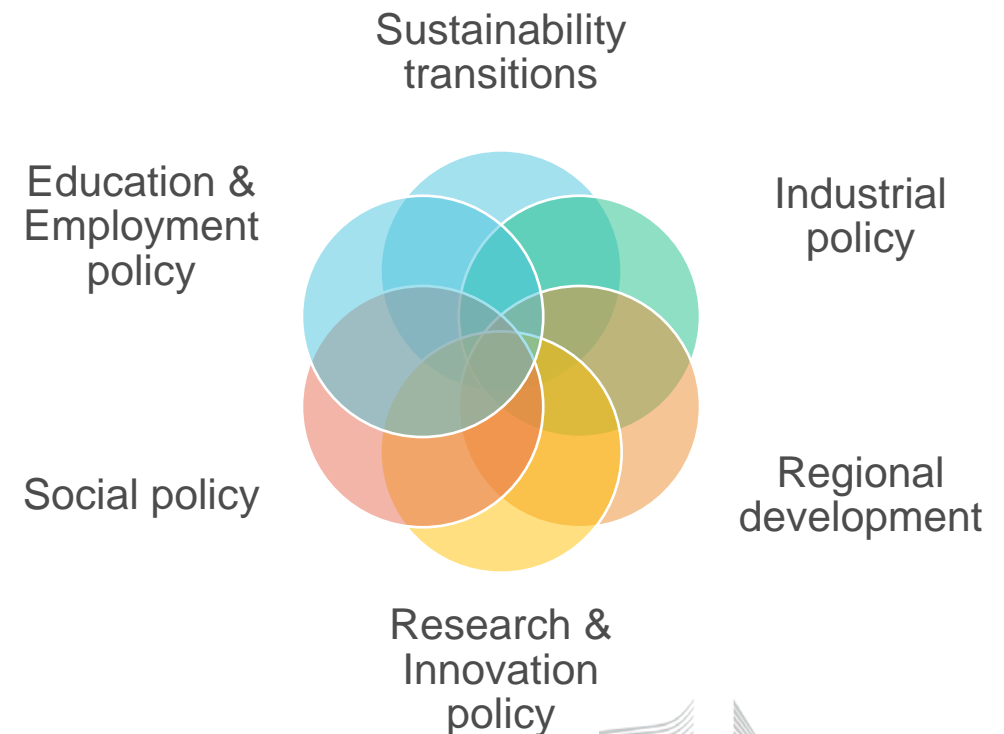


- Urgency to address **climate change** while leaving no one behind
- Secure **Europe's position** in the economy of the future
- Confluence of maturing trends:
 - Deep global **transformations in socio-technical systems**;
 - Return of **industrial policy: EU competitiveness through sustainability**;
 - New scientific paradigm of innovation: **system-level innovation and transformative innovation policy (Frame 3)**;
 - JRC experience with **Smart Specialisation (regions) and RRF (countries)**.

PRI initiative

A new strategic approach to innovation-driven **territorial transformation**, linking **EU priorities** with national plans and **place-based** opportunities and challenges

- **Partnerships with impact** for sustainability transitions that create economic, social & environmental value
- Broad and inclusive, participatory **governance framework** in support of forward-looking policy
- **New way of working across government** departments and levels focused on solving territorial challenges



Timeline



Regularly updated information here:
<https://s3platform.jrc.ec.europa.eu/pri>

PRI Playbook

Purpose & Scope

- Document leading thinking and practice on **innovation**
- Initial **guidance** for JRC-CoR Pilot (not prescriptive)
- Facilitate **exploration, experimentation, learning & co-creation**
- Unconventional, structured around highly-visual **68 tools** (on concepts, principles, practices, methodologies etc.)
- Pluralistic yet eclectic** drawing from state-of-the-art
- Inputs and support** from JRC units (B1, B2, B3, B4, B5, B6, B7, H1, I2) and Scientific Committee
- Future **online version** of Playbook



LEVELS OF GOVERNMENT Regional, National, European	LEVELS OF RESPONSIBILITY Promoter, Developing innovation strategies	GOALS Strategy design, Stakeholder engagement	COMPETENCES Think systematically, Value for sustainability, Work with others, Be creative
<h3>5 European start-up village forum</h3> <p>Purpose: To promote entrepreneurship in rural areas Use: To identify local problems and create sustainable multiple value</p> <p>On 30 June 2021, the European Commission set out a long-term vision for the EU's rural areas. The vision identifies several areas of action towards stronger, connected, resilient and prosperous rural areas by 2040. The vision recognises the role of innovation to help tackle challenges and reap opportunities for wellbeing and growth in rural areas and includes a specific flagship action on research and innovation for rural communities. The European Start-up Village Forum is part of this flagship action.</p> <p>The Forum complements knowledge exchange and cooperation activities, and work as an open space where institutions and stakeholders can meet, discuss and shape actions and tools for innovation in rural areas. By bringing science-based and community-based knowledge and experiences together with high-level political traction, the Forum explores the different dimensions of rural innovation ecosystems and discusses insights on the challenges and potentials for start-up creation and development in rural areas.</p> <ul style="list-style-type: none">Do you have similar initiatives in your region?Do you support idea generation among different types of stakeholders? <p>Think about how such an initiative could help identify local social problems and deliver multiple value in co-creation with stakeholders involved. Explore more below.</p> <p>Find out more: Long term vision for the EU's rural area: https://ec.europa.eu/info/strategy/priorities-2019-2024/new-push-european-democracy/long-term-vision-rural-areas_en The European Start up village Forum: https://eustartupvillageforum.eu</p>	<h3>6 Sustainable development as a transition</h3> <p>Purpose: To embrace socio-technical systems change Use: To think of transitions as complex multi-level processes</p> <p>Dominant socio-technical systems are characterised by individuals, norms, institutions, infrastructures and technologies, which are intertwined and reinforce each other. This leads to lock-ins, path dependency and resistance to change in current systems. Technological green fixes can hide the urgent need for transitioning from current business models to socio-technical systems in line to achieve the SDGs. To this aim, transformations (or transitions) that are more ambitious are needed. For example, new socio-technical systems should enable citizens to engage and contribute to the SDGs beyond their buying choices. A socio-technical system transition involves social, behavioural and technological change in an interrelated way, so that the end result is change in all elements of the old production and consumption configurations. Can you think about socio-technical systems that require</p> <p>Source: adapted from Barbara Institute</p>		

Playbook: Three building blocks



Three building blocks

- Based on JRC experience with S3, literature on innovation, practitioner expertise

Design specifications

- Unites multiple **funds/policy** domains for the twin-transition
- Suitable for **various levels** of governance (not just regions)
- Deploys various **instruments** (not just projects)
- Allows linking with European missions and partnerships (through **partnership hubs**)

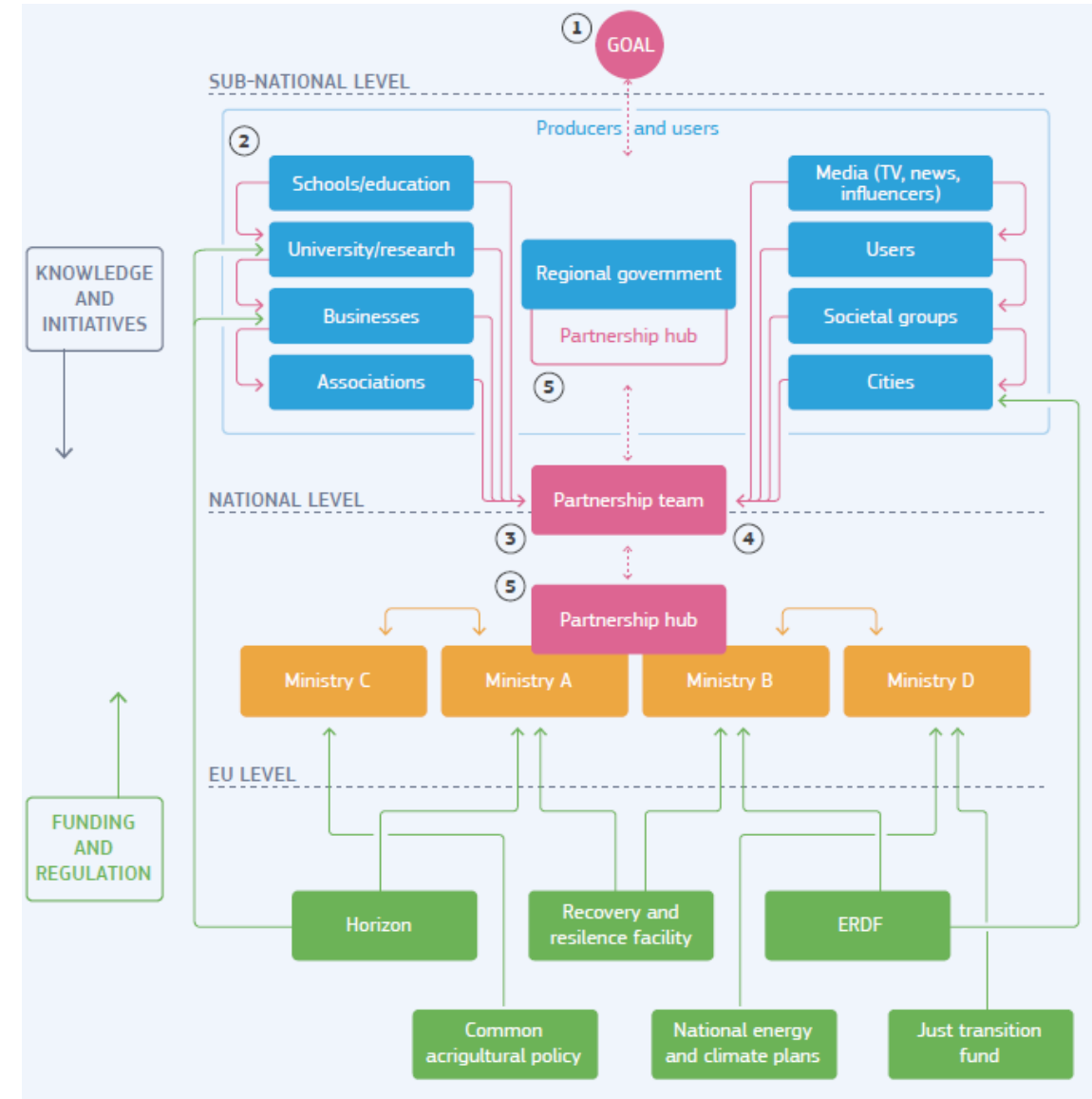
Challenge-Oriented Partnerships: A possible prototype.

1. **Goal** defines the framing/partners
2. **Partners** include users, can change over time
3. **Partnership teams** of stakeholders: a deliberation and decision space, propose a tailored policy mix for government to consider
4. **Open agendas**: co-developed, include additional stakeholder actions for the goal (beyond commitments to publicly co-funded projects)
5. **Partnership hubs**: interfaces with (different parts of) government

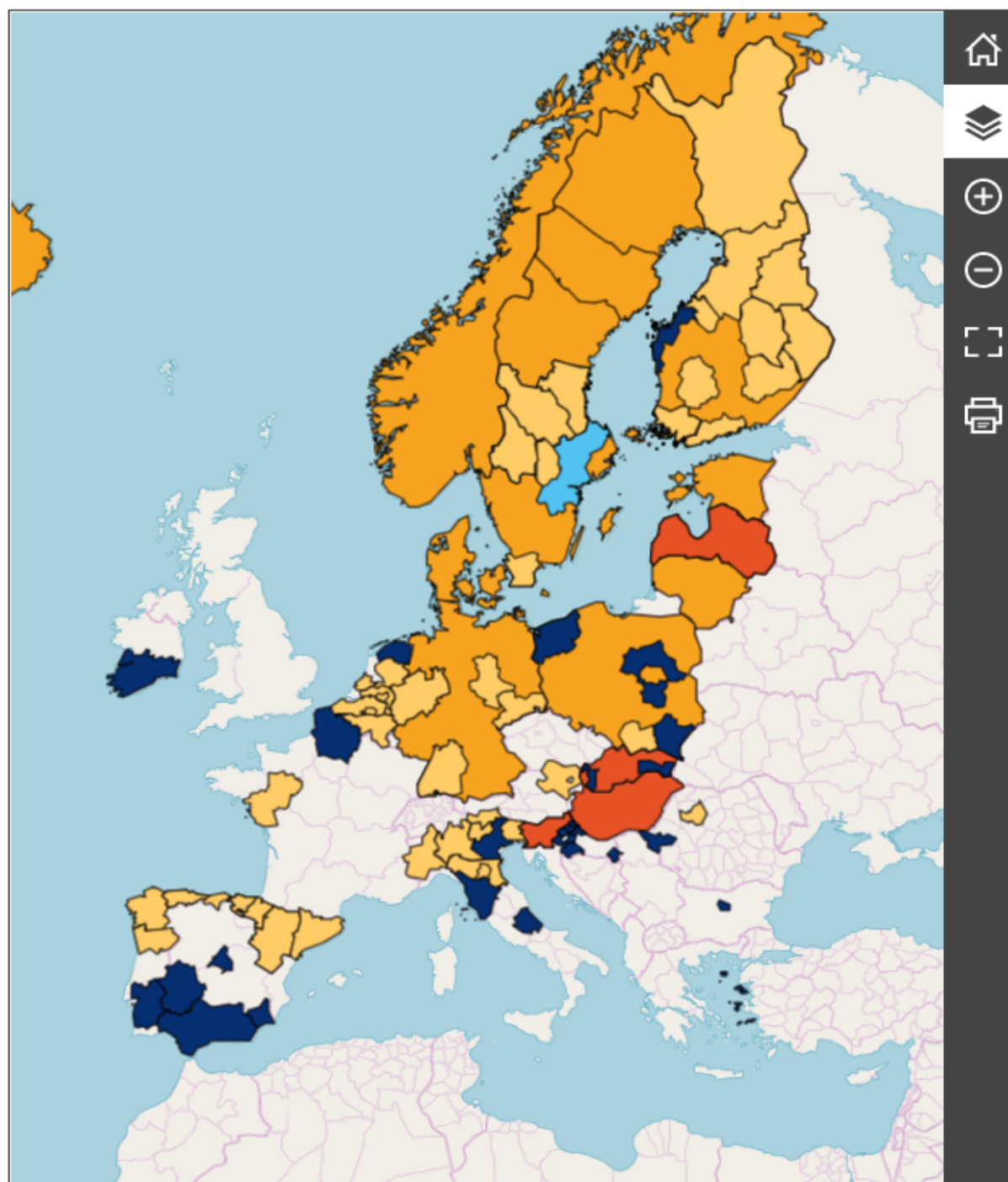
N. B. Similar configurations, under simultaneous development can be found:

<https://stip.oecd.org/moip/>

<https://www.uu.nl/en/research/copernicus-institute-of-sustainable-development/mission-oriented-innovation-policy-observatory>



PRI Pilot



Participation in the Partnerships for Regional Innovation	
<input checked="" type="checkbox"/> Single region	■
<input checked="" type="checkbox"/> Multi-level and cross-border regions	■
<input checked="" type="checkbox"/> Cross-border regions	■
<input checked="" type="checkbox"/> Multi-level and multi-region	■
<input checked="" type="checkbox"/> Multi-region	■
<input checked="" type="checkbox"/> Member State	■

- **74 territories:** 4 Member States, 63 regions (28 single applications, 35 networks), 7 cities, 6 networks of regions
- Carried out by the Joint Research Centre and the Committee of the Regions

<https://s3platform.jrc.ec.europa.eu/pri-map>

Thank you

The '**Playbook**' and the '**Concepts and Rationale**' documents can be found here:
<https://publications.jrc.ec.europa.eu/repository/handle/JRC129327>

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Oana Buzatu

Cluj-Napoca City Hall





Tomislav Pinter

DG REGIO, European Commission





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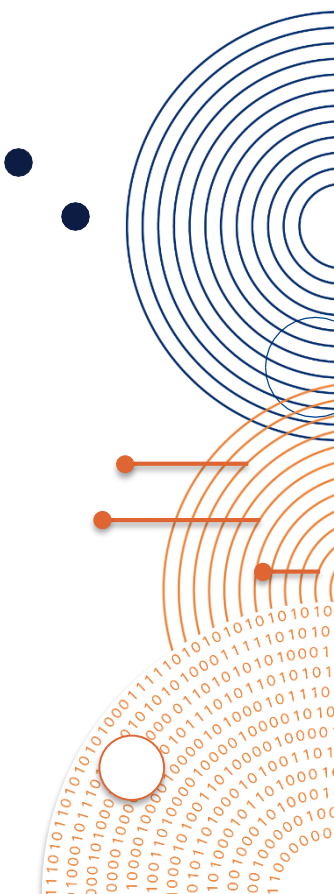
Interregional
Innovation
Investment
Instrument

Tomislav Pinter
DG Regional and Urban Policy,
Unit G1, Smart and sustainable growth

June, 2022

13 Instrument - Policy background

- **The 2017 EC Communication** – Strengthening Innovation in Europe's Regions;
- **Learning phase** – Pilots & Thematic Smart Specialisation Platforms;
- **2021 – 2027 Programming period** – Market orientation of research and innovation activities;
- **Interregional Innovation Investments (I3) Instrument** - Responds to the need to create linkages between regions;
- **INTERREG link** (Art. 13 ERDF Regulation): « 13.7. When implementing this instrument, the Commission shall ensure coordination and synergy with other Union funding programmes and instruments and in particular with strand ‘Interreg C (...)».



EC support to Member States and regions – the role of the Thematic Smart Specialisation Platforms

- EC initiative, starting in 2015;
 - 4 platforms connecting regional ecosystems:
 - Industrial Modernisation
 - Agri-food
 - Energy
 - Sustainable blue economy (starting in 2022)
 - 37 partnerships – 208 regions – 19 Member States – 7 non-EU countries;
 - Alignment of regional S3 → Creation of European value chains → Common investment project for the I3 Instrument
- DG REGIO - Support to the management of the Smart specialization S3 Community of Practice



13 Instrument in a nutshell

WHAT

Commercialisation and scaling up of innovation projects for the development of **European value chains**



FOR WHOM

Interregional **Q-Helix ecosystems: researchers, businesses, civil society and public administrations** involved in **smart specialisation strategies** established at national or regional levels



HOW

Implemented under **direct management.**



DG REGIO supported by European Innovation Council and SMEs Executive Agency (EISMEA)

HOW MUCH

ERDF (Art. 13)
EUR 570 Million
(current prices)



Co-funded by
the European Union



I3 – wider picture

Learn phase

Facilitated by Interreg or by appointed experts (for partnerships working on EC strategic priorities)



Connect phase

Facilitated by Interreg, EEN & European Cluster Collaboration Platform



Demonstration Phase

Facilitated by TAF experts (mature investment projects), supported by ERDF (I3, mainstream programmes) & Horizon Europe (IA) and Innovation ecosystems

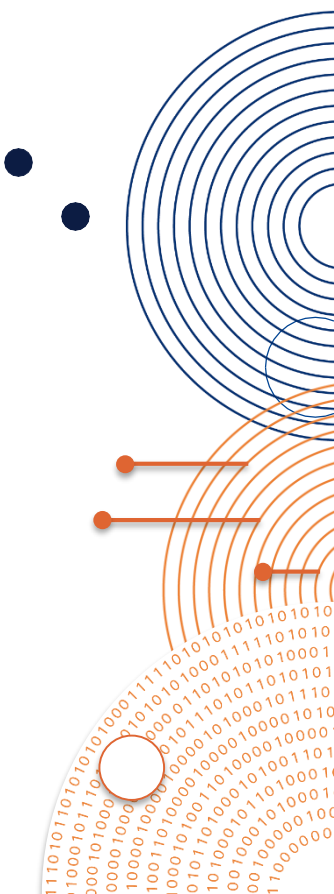


Commercialisation & scale-up phase

Supported by I3 and Horizon Europe (EIC), InvestEU Fund (ESIF and financial instruments), InvestEU Advisory Hub (technical advice on investment projects) & InvestEU Portal (database matching projects with potential investors worldwide)

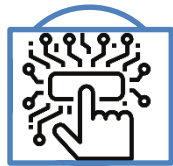
I3 Instrument – Key features

- **Type of Investment:** Interregional Innovation Investments in companies (TRL 6-9) to accelerate the market uptake/commercialisation in S3 priority areas;
- **Type of expenditure:** Productive investments / demonstration / piloting in companies;
- **Implementation:** Cascade funding, applicants signing the grant agreement redistribute the grant to final beneficiaries (SMEs), composing the investment portfolio;
- **Final beneficiaries:** Companies, in particular SMEs;
- **I3 Instrument position:**
 - Complementing Horizon Europe and other mainstream programmes;
 - With the focus on projects that are close to market deployment;
 - Tailored for the Cohesion specific context.



I3: Total budget per Strand 2021 - 2022

THEMATIC AREAS:



Digital Transition



Green Transition



Smart Manufacturing

STRANDS:

Strand 1: Focus on developed regions

EUR 39,8 M in 2021 and 36,7 M in 2022. Average project size EUR 4–10 M;

Strand 2a: Focus on less developed regions

EUR 36 M in 2021 and 32,9 M in 2022
Project size up to EUR 3 M;

Strand 2b: Capacity building for less developed regions, EUR 28,5 M total budget (for the 7y period), publication of the first call in 04 2022;

Technical assistance & experimentation EUR 11,4 M total budget (for the 7y period)

**TOTAL
BUDGET**

EUR 570 M
(7 years)

New info day: Calls for Strands 1 and 2a



I3 Interregional
Innovation
Investment
Instrument

Online infoday

23 June 2022
Registration is open

- The European Innovation Council and SMEs Executive Agency (EISMEA) organises online information day

23 June 2022,
14:30 - 17:30 CEST

Registration link, and more details about infoday, on the [EISMEA website](#).

Lessons learned

What has been noticed, and what needs to be worked on:

Lower interest from less developed regions

- Work on collaboration potential (in particular for SMEs)
- Access to information - role of Managing Authorities (MA)

Endorsing the S3 priorities

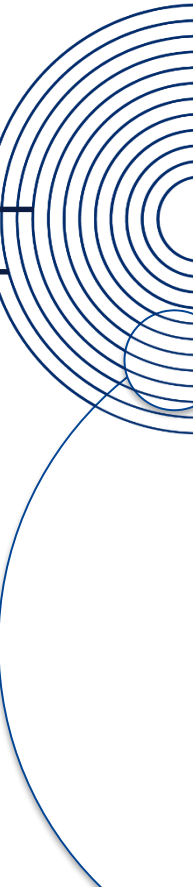
- Are the projects in line with the implementation of national / regional S3? Liaison of applicants and MA;

Composition of consortia

- More flexibility in composition of the consortia;
- Who should be the Lead region for proposal;
- Modalities of SMEs participation;

Towards the new Work programme

- Thematic areas, Size of grants, Capacity building;
- Complementarities with other EU initiatives.



1st cut-off: I3 – proposal topics – Strand 1& 2a



Digital transition

Women led and women owned IT driven SMEs.

Social economy building

5G: edge computing, distributed learning, digital twins, robotics, unmanned aerial vehicles, cyber-physical systems/IoT in e-health, smart cities/buildings, tourism, and safety

European global value chain for smart & digital technology innovation investments in sports and active healthy lifestyle.

Digital transformation of healthcare organisations by improving the delivery of valuable, user-friendly and cost-effective services to patients and citizens.'



1st cut-off: I3 – proposal topics – Strand 1& 2a



Green transition

Regenerative **mussel production**, nutrient removal, improved **water quality** and increased **biodiversity**

Solar panel plant for ports for 100% renewable energy

Ethyl lactate production, 100% **biobased fuel**

Circular innovations **in mining and for strategic raw materials**

Textile industry & Circular Economy & Recycling

Transformation of **post-mining facilities** in climate neutral facilities

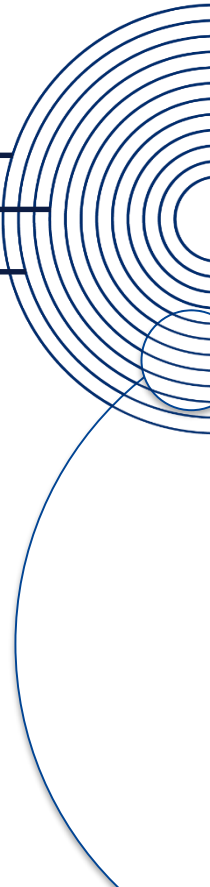
Plant protection via the use of unmanned aerial vehicles

Waste heat recovery from the SME industry

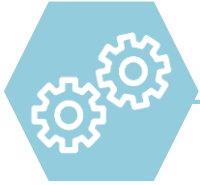
Living Labs in the area of **sustainable energy**

Green hydrogen value chain

Electrothermal systems for refrigeration



1st cut-off: I3 – proposal topics – Strand 1& 2a



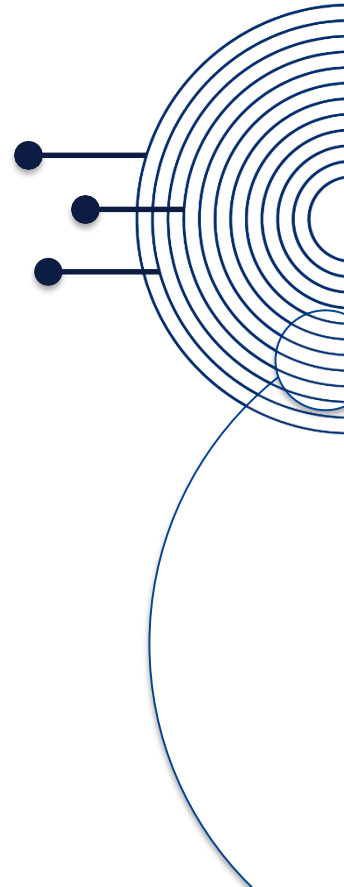
Smart manufacturing

Optimisation of production through **Additive Manufacturing**

Cost-effective reuse of post-use **composite materials** and components in new high-added value products

Technology implementation by SMEs: **robotics, 3D and 4D printing, AI, HPC** for modelling for the decrease of waste, pollution

Innovative digital solutions to concrete challenges of **the food processing** companies and thus contributing to the Farm to Fork strategy



Capacity building/Strand 2b – Call outline

- EUR 28,5 M (estimated) total budget (for the seven years);
- Publication of the first call in 04 2022;
- 2021 -2022 Work programme;
- Around EUR 8 million to finance around 16 projects;
- Maximum grant amount is expected to range up to EUR 500.000;
- Single-step application and evaluation process;
- Estimated duration of projects is 12 to 24 months.



Useful links

- [Call documentation Strand 1, Call documentation Strand 2a](#)
- [EISMEA I3 Instrument web page](#)
- [DG REGIO I3 Instrument web page](#)



- [Investments into interregional innovation through I3 funding, Panorama April 2022](#)



Thank you



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Stephen Halligan

Danube Transnational Programme MA/JS





Danube Region Programme 2021-2027

Cluster Collaboration Labs

Cluj-Napoca

Wednesday, 22 June 2022

Stephen Halligan

MA/JS, Danube Transnational Programme

Danube Region
Programme



Co-funded by
the European Union

Interreg: a history of cluster support





DRP Priorities

INTERREG DANUBE
Priorities and Specific Objectives
2021 - 2027



PRIORITY 1:
A smarter Danube Region



PRIORITY 2:
A greener, low-carbon
Danube Region



PRIORITY 3:
A more social
Danube Region



PRIORITY 4:
A better cooperation governance
in the Danube Region





2021-2027 Funding

Priority	EU funds (with TA)	EU funds (without TA)
P1	40 489 751,07	37 490 510,25
P2	74 586 383,55	69 061 466,25
P3	55 407 027,78	51 302 803,50
P4	42 620 790,60	39 463 695,00
Total	213,103,953.00	197,318,475.00

* Possible additional funding for NDICI



Priority 1: A Smarter Danube Region

**SO 1.1 - Enhancing innovation and technology transfer in
the Danube region**



SO1.1 Focus

Focus 1- DRI related transnational policies and processes for closing innovation gaps and towards the uptake of innovation and advanced technologies

Focus 2- Transnational RDI related activities for capacity building along thematic value chains

Focus 3- Technology transfer and technology uptake towards and from SMEs and improved access to quadruple transnational research and innovation infrastructures with macro-regional significance

Focus 4- Circular economy policies and processes in specific related domains

Focus 5- Developing smart, sustainable and green transport technologies and networks, as well as e-mobility solutions

Focus 6- Integration of smart cities and smart regions solutions in the planning, management and development of DR regions and cities



Priority 1: A Smarter Danube Region

SO 1.2 - Developing skills for smart specialisation, industrial transition and entrepreneurship



SO1.2 Focus

Focus 1- Skills development for and of joint advancement of smart specialisation strategies and policies including a special focus on less advanced regions

Focus 2- Skills development and cross sectorial collaborations between smart industries and traditional type of industries for industrial transformation and transition towards industry 4.0, robotisation, mechatronics, digital technologies

Focus 3- Skills development for delivering products and services with transnational impact



DRP First Call

- 2-step procedure
- Launch of the first step: September 2022
- Submission of 1st step: October/November 2022
- Info webinars : May/June 2022
- Documents available late June 2022 e.g. applicants guide
- Consultations
- Partner search platform
- National Info Days starting soon
- LP Seminar
- Kick off
- Launch of 2nd step- spring 2023
- Final approval- autumn 2023
- Project start- November 2023



stephen.halligan@interreg-danube.eu

<https://www.interreg-danube.eu/about-dtp/new-funding-2021-2027>

Priority 1 Project Officer: [Katalin Kovács-Kasza](#)
katalin.kovacs-kasza@interreg-danube.eu



Iva Maric

DG REGIO, European Commission





Funding possibilities in Romanian regional programmes (2021-2027)

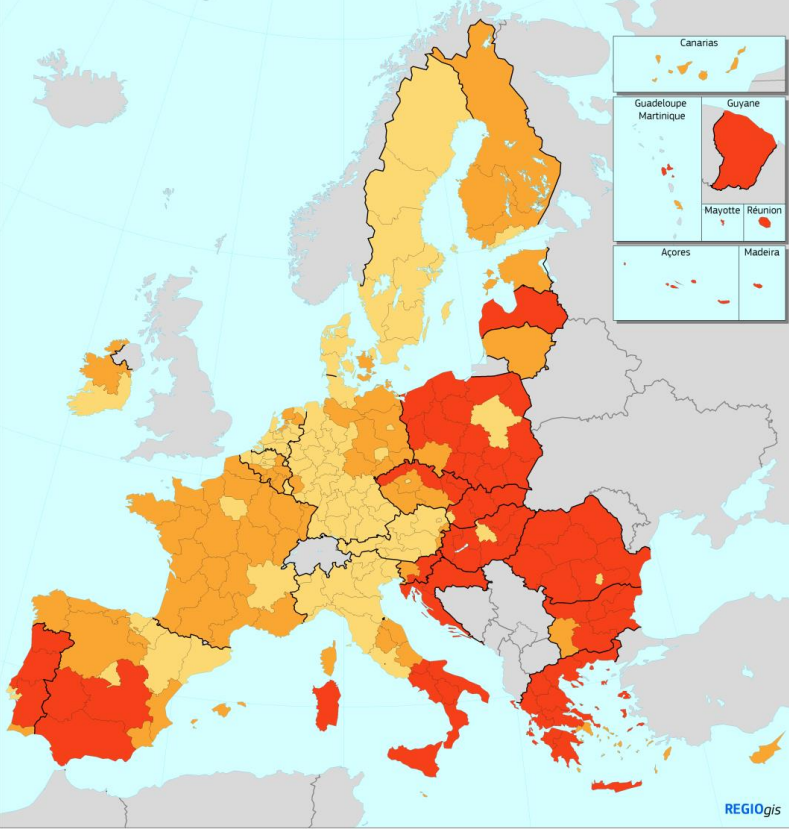
DG Regional and Urban Policy, European Commission

Iva Marić, Unit E.2 Romania

*Cluster Collaboration Lab, Cluj-Napoca, June
2022*

EU Cohesion Policy contributes to strengthening economic, social and territorial cohesion in the European Union. It aims to correct imbalances between countries and regions. It delivers on the Union's political priorities, especially the green and digital transition.

New regional eligibility map 2021-2027



GDP/head (PPS) by NUTS2 region, average 2014-2015-2016

- Index, EU-27 = 100
- < 75% (less developed regions)
- 75% - 100% (transition regions)
- >= 100% (more developed regions)

	GDP per capita in PPS (EU27=100)											
	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
Romania	52	52	52	54	55	56	56	60	64	66	69	72

2021-2027 allocation

Cohesion policy +36% compared to 2014-2020

Fund	Allocation (billion EUR, current prices)
Cohesion Fund	3.54
ERDF	17.07
ESF+	8.24
JTF	2.14
ETC	0.36
Total - Cohesion Policy	31.35
CEF	1.09
REACT-EU	1.54
RRF	29.20
Total - others	31.83
TOTAL	63.18

What's new since 2014-2020? The programming architecture.

2014-2020

#	Programme title	Fund(s)
1	Regional Operational Programme (ROP)	ERDF
2	Large Infrastructure Operational Programme (LIOP)	ERDF, CF
3	Competitiveness Operational Programme (COP)	ERDF
4	Technical Assistance Operational Programme (TAOP)	ERDF
5	Human Capital Operational Programme (HCOP)	ESF
6	Administrative Capacity Operational Programme (ACOP)	ESF

2021-2027

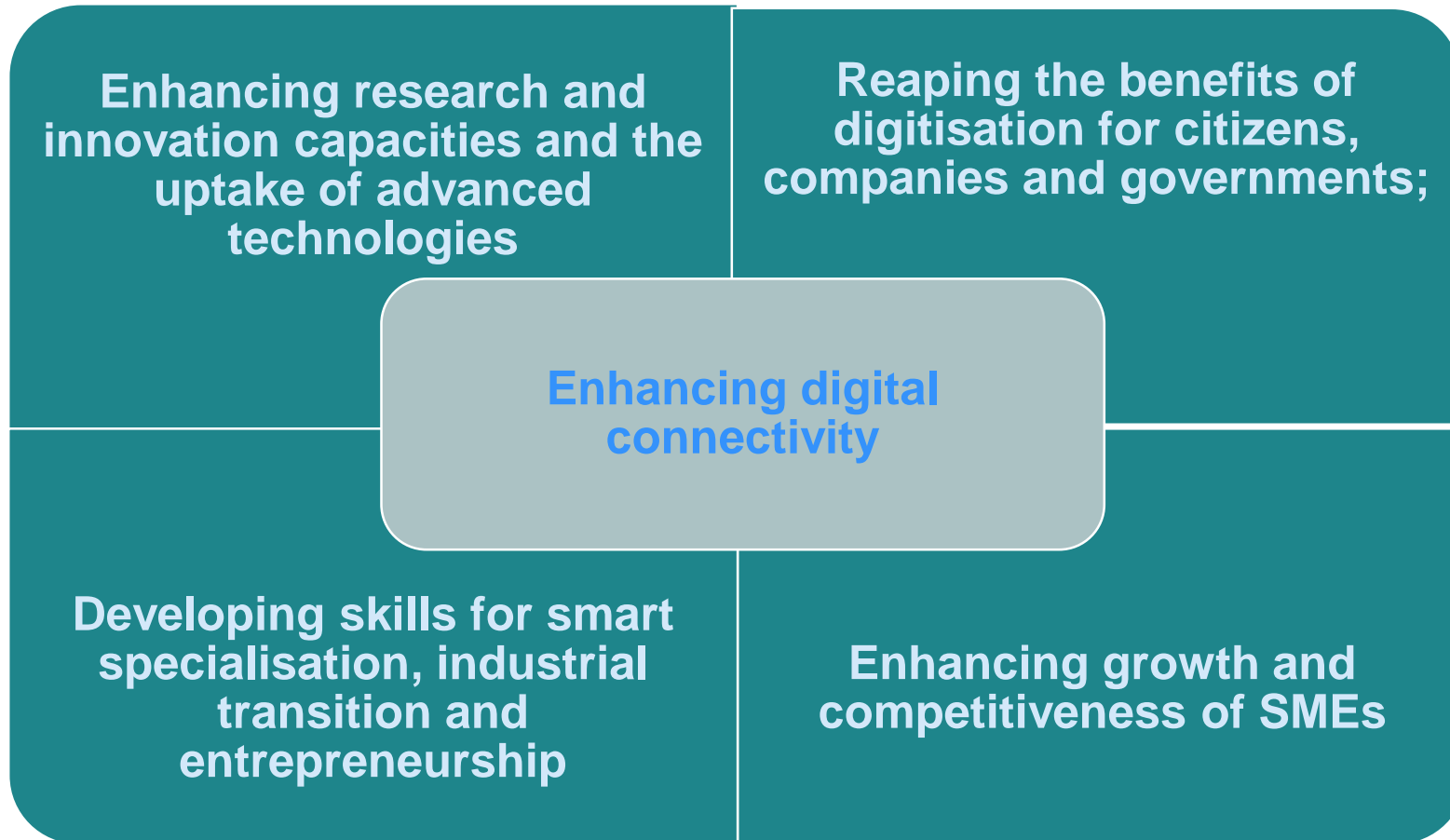
#	Programme title	Fund(s)
1	North-East Regional Operational Programme (ROP NE)	ERDF
2	West Regional Operational Programme (ROP V)	ERDF
3	Centre Regional Operational Programme (ROP Centre)	ERDF
4	South East Operational Regional Programme (ROP SE)	ERDF
5	South Muntenia Operational Regional Programme (ROP SM)	ERDF
6	North West Operational Regional Programme (ROP NV)	ERDF
7	South West Oltenia Operational Regional Programme (ROP SV)	ERDF
8	Bucharest-Ilfov Operational Regional Programme (ROP BI)	ERDF
9	Transport Operational Programme	ERDF, CF
10	Sustainable Development Operational Programme	ERDF, CF
11	Smart Growth, Digitalisation and Financial Instruments Programme	ERDF
12	Technical Assistance Programme	ERDF, ESF
13	Health Operational Programme	ERDF, ESF
14	Social Inclusion and Dignity Operational Programme	ERDF, ESF
15	Education and Employment Operational Programme	ESF
16	Just Transition Operational Programme	JTF

Cohesion policy 2021-2027 - Policy objectives

5 simplified and consolidated objectives

1. A smarter Europe (innovative & smart economic transformation, ICT connectivity)
2. A greener, low-carbon Europe (including energy transition, the circular economy, climate adaptation and risk management, urban mobility)
3. A more connected Europe (mobility and ICT connectivity)
4. A more social Europe (the European Pillar of Social Rights)
5. A Europe closer to citizens (sustainable development of urban, rural and coastal areas and local initiatives)

PO1: A smarter Europe by promoting innovative and smart economic transformation



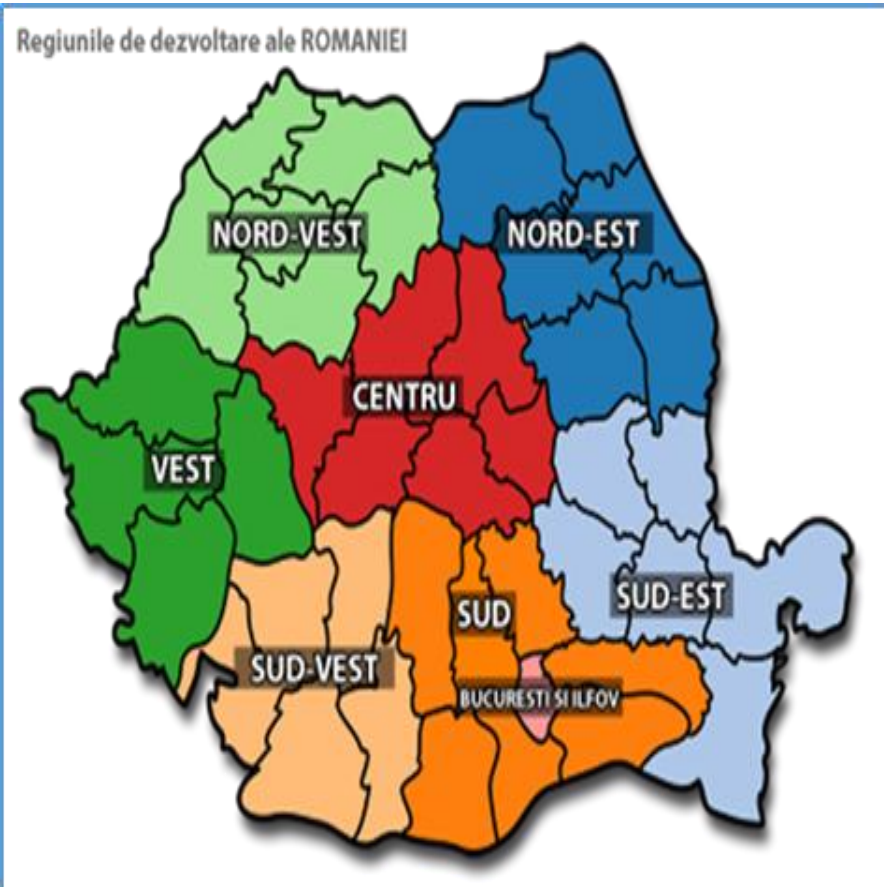
Policy objective 1 – Smarter Europe

- focus on investments in research and innovation, digitalisation, SME competitiveness, skills and digital connectivity towards achieving a more competitive and smarter Europe by promoting innovative and smart economic transformation.
- Member States and regions should develop their intervention logic based on their smart specialisation strategies and on other relevant strategies for economic transformation (i.e. Industry 4.0 or other relevant national/regional documents)

Policy objective 1 – Smarter Europe

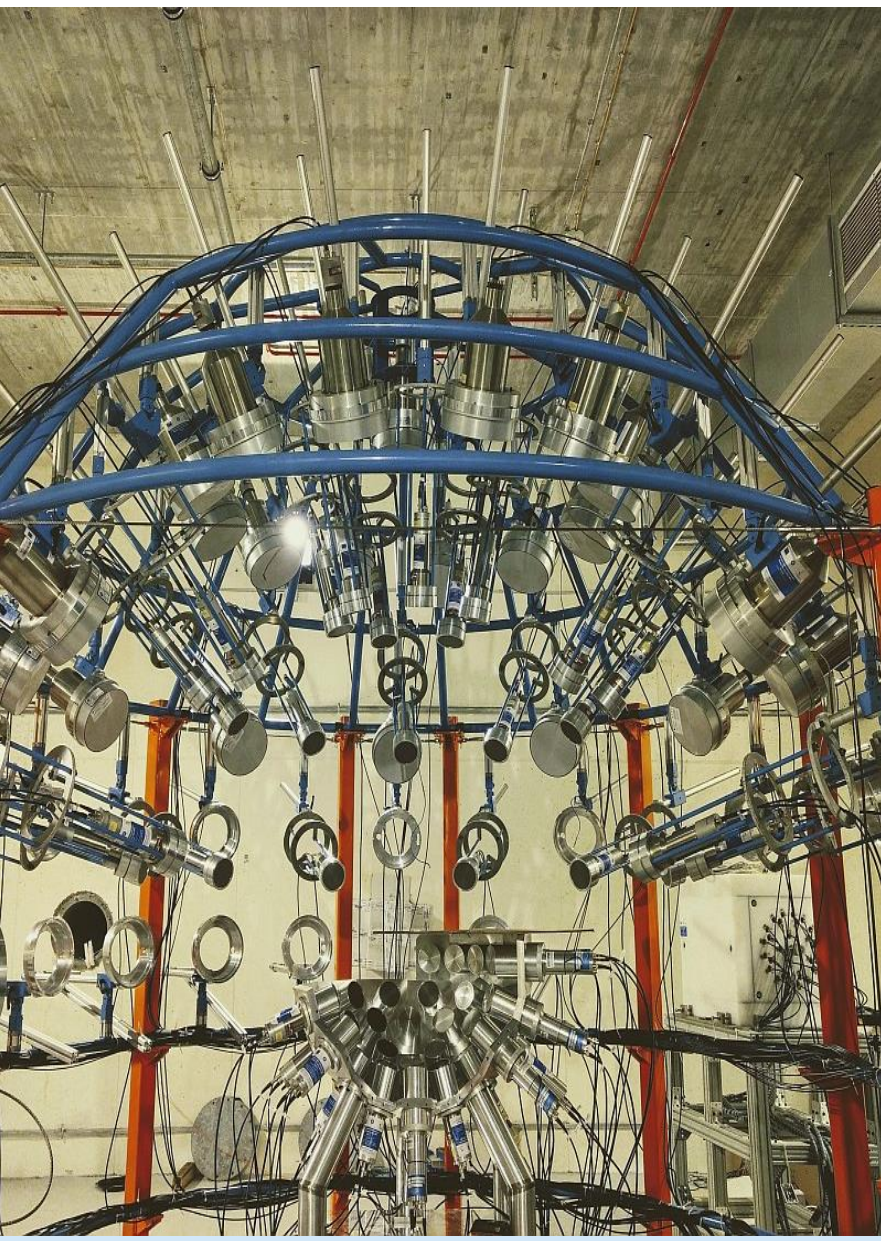
- Develop and enhance research and innovation capacities,
- introduce product innovation or business process innovation ,
- stimulate uptake of new advanced and sustainable technologies,
- develop new products and services in particular in relation to green transition and circular economy,
- increase number of new and use of existing digital products, services and applications,
- modernise public administrations through their digital transformation at local/regional levels ;
- create jobs related to high value added economic activities,
- upgrade and develop new skills for smart specialisation and industrial transition,

Regional Operational Programmes (8)



PO	PO1-PO5
Priorities	<ul style="list-style-type: none"> • Innovation, digitalization and dynamic businesses • Smart cities and a digitalized administration • Environmentally friendly cities • Sustainable urban mobility • Accessible region (national, regional and local mobility, improving access to TEN-T and cross-border mobility) • Educated and attractive region (infrastructure, online education and training; culture and sustainable tourism) • A region for citizens (culture, natural heritage, sustainable tourism and security in urban areas) • Fostering integrated and inclusive social, economic and environmental development, as well as culture, natural heritage, sustainable tourism and security outside urban areas • Technical Assistance
Budget (ERDF)	Total budget: EUR 9 bn ERDF + EUR 2.3bn NC=EUR 11.3 bn

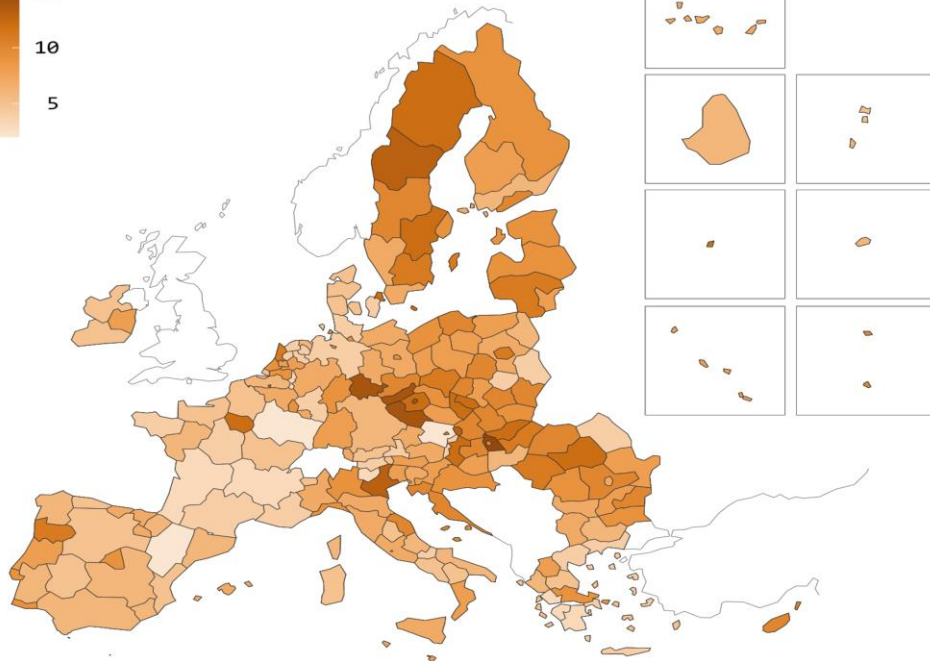
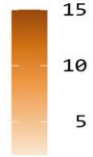
Smart Growth & Digitalisation



PO	PO1
Priorities	<ul style="list-style-type: none">• Support for attractive and competitive RDI ecosystem, including for technology transfer and internationalization• Skills development for smart specialisation, industrial transition and entrepreneurship• Digitalization in central public administration, education, culture and business environment• SMEs support through FI
Budget (ERDF)	EUR 2.201 M (EU contribution: EUR 1.650 M)

Clustering is a key feature of the European economy

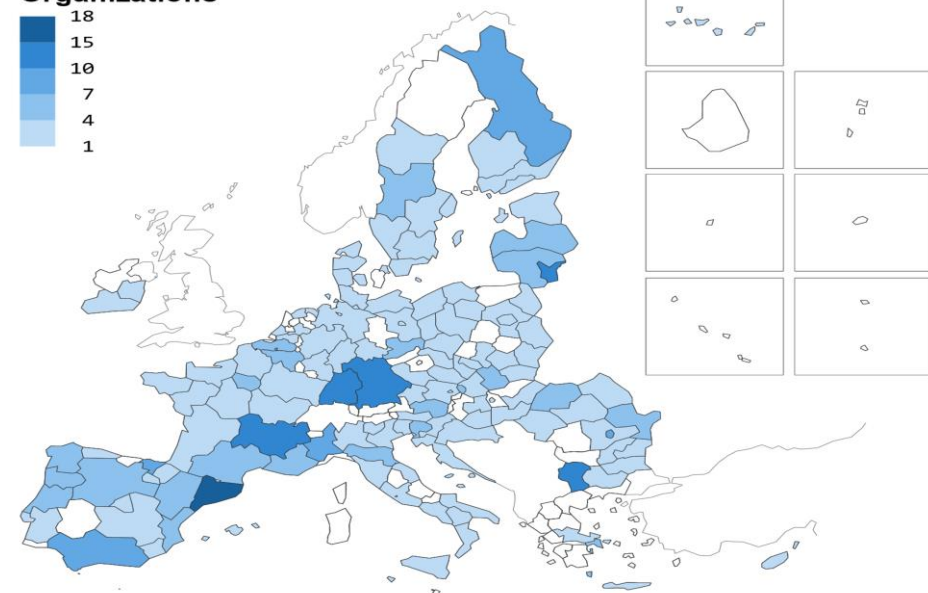
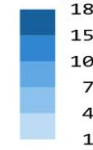
Number of nodes



Source:
Based on
data from
Eurostat
and
national
statistics
offices.

- There are **1501 region-relevant specialisation nodes** across 201 EU-27 regions (Calculated using Location Quotients based on NACE 2-digit data on employment)
- These regional nodes of specialisation account for **24.4% of EU-27 employment**

Number of Cluster Organizations

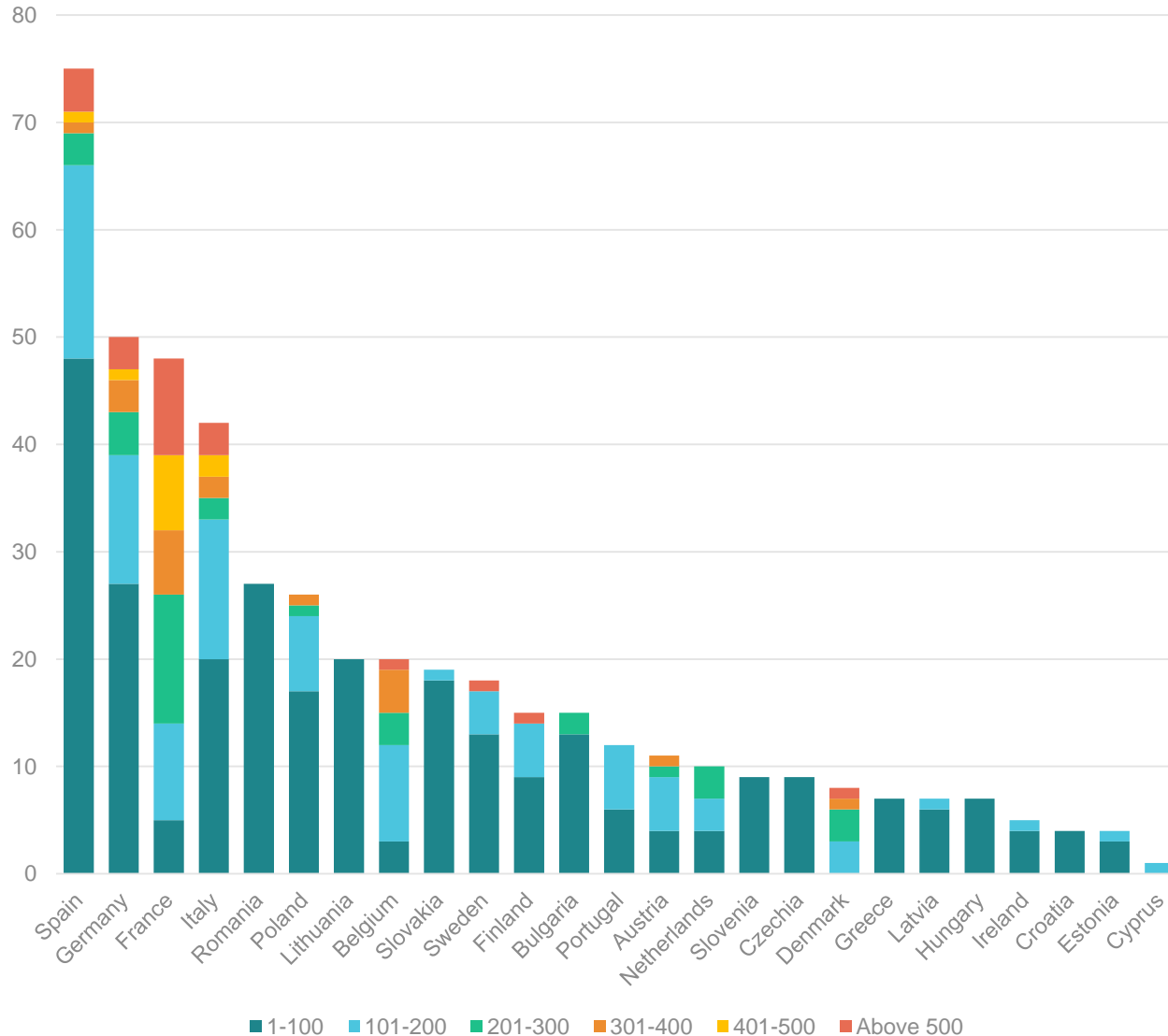


Source:
ECCP
interactive
cluster
mapping
tool

- There are **1036 EU-27 cluster organisations** registered on the ECCP
- Their average **membership composition** is 70% SMEs, 10% large firms, 8% research organisations and 12% others e.g. NGOs

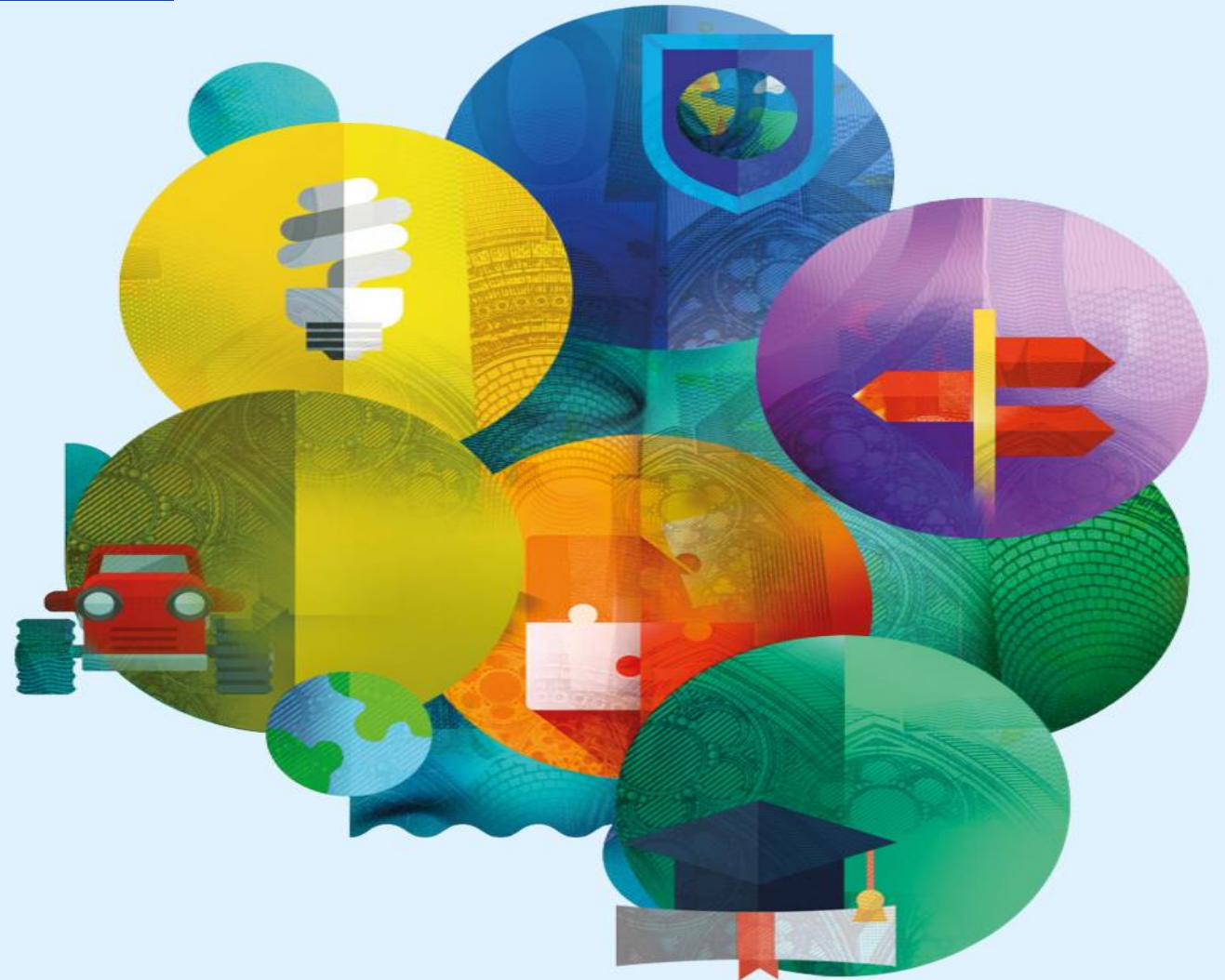


Cluster organisations are present across EU but are diverse



- Spain has the highest number of cluster organisations registered at ECCP, 12 countries – <10 clusters
- 60% of EU cluster organisations have less than 100 members, 7% have more than 400 members. France has many big clusters
- SMEs range from 40% of cluster organisation members in Finland to over 80% in Italy and Sweden
- large firms prevalent in Czech (20%) and least in Italian cluster organisations (5%)

Thank you for your attention



#CohesionPolicy
#EUinmyRegion



Ramona Ivan

Romanian Bank Association





GETTING TO KNOW YOU





WORKING GROUPS

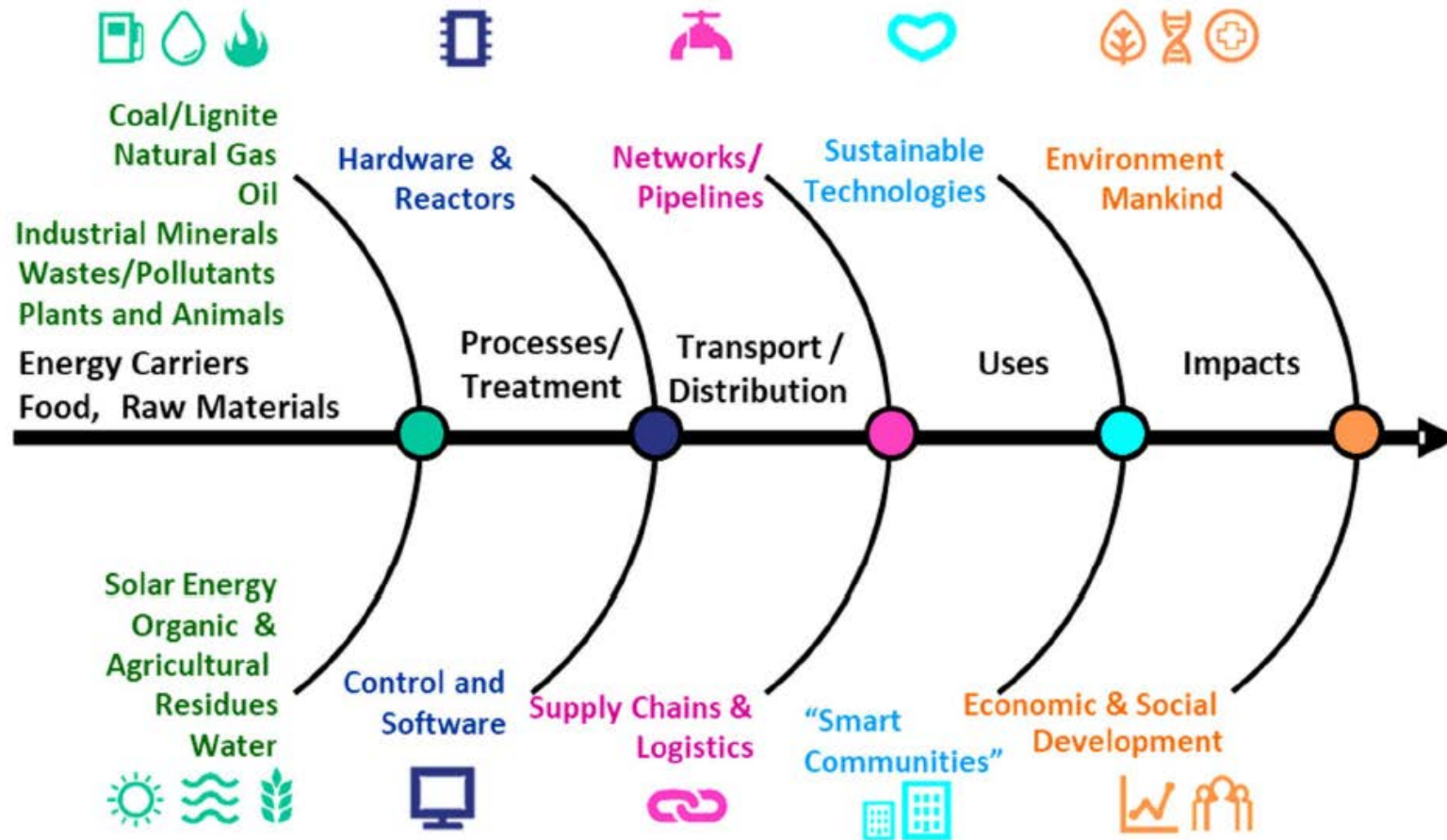


Elements for Cluster Lab Workshop:

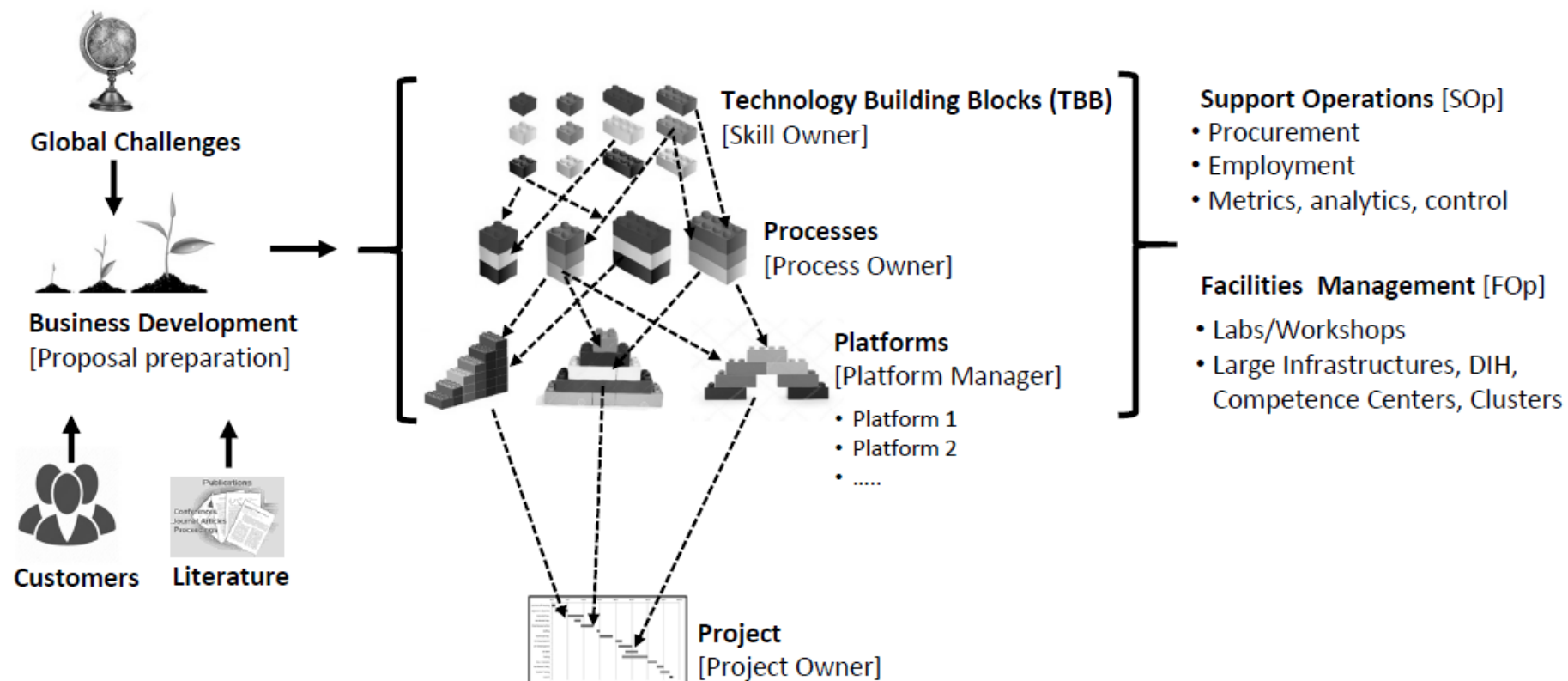
Moderator Questions to Participants

- **Business and Technological Mission** [past, present, future]
- **Operational Structure** [platforms, competence centers,...]
- **Regional Actors and their Topology** [proximity, interactions,...]
- **Operational Goals** [targets, proposals ...]
- **Manufacturing/Production Infrastructures** [regional, transregional]
- **“Soft” Infrastructures** [networks, value chains,...]
- **Economic and Financial Aspects** [gaps, needs, opportunities...]

Elements for Cluster Lab Workshop: Mapping Each Participant on the Resource NEXUS



Elements for Cluster Lab Workshop: Roles, Resources, Relations between Actors and Project Creation Methodology





COFFEE BREAK





WORKING GROUPS



Interactive discussion on

- Business and Technological Mission
- Operational Structure
- Regional Actors and their Topology
- Operational Goals
- Manufacturing/Production
- Infrastructures
- “Soft” Infrastructures
- Economic and Financial Aspects

Mapping the members of the working group according to Nexus approach

- Resources
- Processes
- Supply chains and networks
- Technologies and uses
- Economic and social impacts

Roles, resources and relations between partners and project creation

- Points of convergence
- Synergies
- Hierarchy of skills, processes, and platforms as common assets
- Structure of project



CELEBRATION EVENT & DINNER #10YEARSTFC

19:00





WELCOME



Agenda 23 June

Time (EEST)	Agenda point	Room
10:00 – 12:30	Working groups with moderators <i>The expert moderation team:</i> <ul style="list-style-type: none">• Antonio Novo, European Clusters Alliance• Daniel Cosnita, Romanian Cluster Association CLUSTERO• Flaviu Iorgulescu, Romanian Cluster Association CLUSTERO• Athanasios Konstandopoulos, CHORUS cluster• Panos Saragiotis, CHORUS cluster• Daniel Acs, Union of Slovak Clusters	C2Lab room
13:30 – 14:00	Working groups with moderators	C2Lab room
14:00 – 15:00	Presentation of 3 example roadmaps and discussion with the participants	C2Lab room
15:15 – 15:45	Definition of next steps within working groups	C2Lab room
15:45 – 16:00	Recap and closing remarks	C2Lab room



WORKING GROUPS



Interactive discussion on

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- Regional Actors and their Topology
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NETWORKING LUNCH





WORKING GROUPS



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LET'S HEAR YOUR ROADMAPS!





NEXT STEPS





CLOSING REMARKS





THANK YOU

