Agenda

1. Introduction from the European Commission: Why a C2Lab?
    Benoit Esmanne, *Policy Officer, DG GROW, European Commission*

2. Video: About the C2Lab

3. Event format and agenda
    Nina Hoppmann, *ECCP team member*
    Carolina Garcés, *Project Manager, Mobile Heights / Clusters of Sweden*

4. Funding opportunities
    Benoit Esmanne, *Policy Officer, DG GROW, European Commission*
    Valentino Izzo, *Programme Coordination Manager, EISMEA, European Commission*

5. Pitching ideas
    Anna Rosenqvist, *CEO, Interior Cluster Sweden*
    Jorge López Conde, *Architect, Clusters4NEB*
    Douglas Almquist, *Project Manager, Livsmedelsakademin*
    Francisco Vigalondo, *Brussels Delegate, Aragón Exterior*

6. Q&A

Housekeeping rules

Chris Burns, presenter

- Please use the **Q&A function to ask questions,** and the **chat function** to comment or share links

- We invite you to **speak**: Please **raise your hand** and we will give you the floor.

- Please **unmute yourself** and **activate your camera** when you take the floor.

- Please note that the session is being **recorded**.

ABOUT THE C2LAB

Event format & agenda

Nina Hoppmann, ECCP team member

Carolina Garcés, Project Manager, Mobile Heights / Clusters of Sweden

21 March

Duration	Description	Location
9:30 – 11:00	**Tech Safari**: Visits to companies and technology parks to learn more about the Swedish innovation system *organised by Clusters of Sweden and national association of science parks*	Bus transfer to site visits or walking distance Meeting point: Restaurant & Café Inspira, Scheelevägen 2, 223 63 Lund (Medicon Village)
11:30 – 13:00	**Networking lunch**	Restaurant & Café Inspira
13:00 – 14:40	**Opening** of Sweden's Innovation Ecosystem Summit *in-person event in Lund under the Sweden Innovation Days*	Medicon Village, Scheelevägen 2, 223 63 Lund
14:40 – 15:00	**Coffee break** and switching rooms	
15:00 – 15:30	**Welcome** to the C2Lab Introduction to the idea and methodology	The Spark - Room Sharience (Medicon Village), Scheeletorget 1, 223 63 Lund
15:30 – 16:00	Introduction of the **participants and their project ideas**	
16:00 – 17:00	Inspirational Talks on **investments**: Martin Backlund, Business Development Manager, Tech - Invest Skåne	
17:00 – 17:45	Initiation of the **working group phase**	
17:45 End of Day 1		
18:00 **Dinner** for participants: Networking with Swedish innovation actors		

22 March

Duration	Description	Location
8:15 – 8:30	Welcome to day 2 and initial remarks	Elite Hotel Ideon, second floor, Room: TERA
8:30 – 9:30	Breakfast & **EU Clusters Talk** on "Interregional Collaboration"	
9:30 – 12:30	**Working group phase** *Moderated discussions to mature project ideas and build the business case*	Scheelevägen 27, 223 63 Lund
12:30 – 13:30	**Lunch**	
13:30 – 14:30	**Working group phase** *Moderated discussions to mature project ideas and build the business case*	
14:30 – 15:30	Presentation of **results**	
15:30 – 16:00	Recap of the C2Lab and **next steps**	
16:00 End of Day 2		

Working groups

- **Get to know** each other

- Discover **synergies** among them and **common opportunities**

- Suggest the **different options** to achieve their common goals

- Discuss the **market opportunities** and return of investment

- Select the idea and **determine the activities** to achieve the business objectives

- Determine **resources** and **involvement** of partners

- Determine the **milestones** of the project

- Discuss the **desired financing source**

- Define the **next steps** for the development of the project after the workshop

OUR FACILITATORS

Antonio Novo,
European Clusters Alliance

Athanasios Konstandopoulos,
CERTH

Daniel Acs,
Union of Slovak Clusters

Daniel Cosnita,
CLUSTERO

Giedrius Bagusinskas,
Lithuanian Cluster Network

Ola Svedin,
Clusters of Sweden

Pauline Capus,
AFPC

Industries and topics

Energy transition

Circular economy

New European Bauhaus	Telecommunications / Data Privacy
Wood / Furniture	Blue economy / Water
Agri-food / Plant growth / Soil	Waste to energy
Manufacturing	Mobility & Transport

Swedish innovation ecosystem

- Sweden an Innovation leader in Europe

- Sweden's strategic location within the Baltic Sea region

- Cluster organisations play a central role in innovation ecosystems

MAX IV Lund, Sweden

Swedish Innovation Ecosystem Summit

- An annual meeting arena connecting the Swedish innovation ecosystem.

- Organized by Swedish Incubators & Science Parks (SISP) - Ideon Science Park

- Brings together Sweden's national and regional actors from innovation environments, policy-makers, business, academia and civil society.

- Exchange experience and knowledge in business development, innovation management and policy-making.

21-23 MARCH, LUND
SVERIGES INNOVATIONSRIKSDAG
–
LEADING INNOVATION FOR GLOBAL IMPACT

FUTURE SOCIETIES - ENERGY TRANSITION - PLANETARY RESOURCES

Welcome to Lund!

- Lund Innovation District

- Lund University

- Long history of promoting entrepreneurship and innovation

- Birthplace of innovation game changers

- Ideon Science Park, Mobile Heights, Packbridge, Livsmedelakademin

- It's easy to reach Lund:
  Fly into Copenhagen and take the train

Tech Safari

- Ideon Science Park
- ESS
- Max IV
- Tetra Pak
- Volvo Cars
- Alfa Laval

- Ericsson
- E.ON ectogrid
- Cognibotics
- Brainlit
- Elon Road
- Bosch R&D Center Lund
- X-lab
- Axis

Funding opportunities

A galaxy worth to explore !

Many programmes but different rules & funding mecanisms

No *one size fits all* approach

Funding opportunities - Interreg

https://interreg-baltic.eu/

https://southbaltic.eu/

EUCLUSTERS TALKS ★

PRIORITY 1 - Innovative Societies
• 1.1 Resilient economies and communities
• 1.2 Responsive public services

PRIORITY 2 – Water -smart Societies
• 2.1 Sustainable waters
• 2.2 Blue economy

PRIORITY 3 – Climate -neutral Societies
• 3.1 Circular economy
• 3.2 Energy transition
• 3.3 Smart green mobility

PRIORITY 4 – Cooperation Governance
• 4.1 Project platform
• 4.2 Macro-regional governance

1st call closed on 14 March 2023 but others coming

PRIORITY 1 - Innovative South Baltic
• 1.1 Digitalising the region
• 1.2 Building connectivity of the region through internationalisation

PRIORITY 2 - Sustainable South Baltic
• 2.1 Supporting transition towards green energy
• 2.2 Promoting sustainable use of water
• 2.3 Supporting a circular and more resource efficient development

PRIORITY 3 - Attractive South Baltic
• 3.1 Developing sustainable, resilient, and innovative tourism

PRIORITY 4 - Active South Baltic
• 4.1 Strengthen the cooperation capacity of actors based within the South Baltic Area (including civil society)

1st call closed on 15 February 2023 but others coming

Funding opportunities – Single Market Programme (SMP)

Strengthening the competitiveness & sustainability of SMEs + achieving additionality at Union level	(i) provide various forms of support to SMEs as well as clusters and other business network organisation fostering the growth, scale-up and creation of SMEs
	(ii) facilitate access to markets including the internationalisation of SMEs
	(iii) promote entrepreneurship and entrepreneurial skills
	(iv) promote a favorable business environment for SMEs, support digital transformation and promote new business opportunities for SMEs
	(v) support the competitiveness of industrial ecosystems and sectors as well as the development of industrial value chains
	(vi) promote the modernisation of industry, contributing to a green, digital and resilient economy

NEW

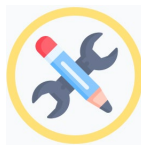**European Agrifood Sustainability Cluster Partnerships**
- support the development of new agrifood cluster organisations in EU regions where none are registered on the ECCP
- develop a common strategic agenda & roadmap for the implementation of the EU Code of Conduct on Responsible Food Business and Marketing Practices
- mobilise and support their SMEs to engage into resource-efficiency and sustainability improvements

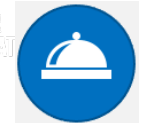**Actions in the context of the EU Pact for Skills for the Textiles Ecosystem**

Proximity and social economy industrial ecosystem: boosting the digital transition of social economy enterprises and SMEs

Affordable Housing Initiative European Partnership

European Solar Academy

Empowering tourism SMEs

European Commission

Single Market Programme
SME Pillar - supporting Europe's SME community
#SINGLEMARKET #EUWITHSMES

EUCLUSTERS TALKS ★

EUROPEAN CLUSTER COLLABORATION PLATFORM

SMP WP2023 call
Support to Ukrainian companies to integrate into the Single Market – <mark>OPEN – deadline 28/4</mark>

Objective	For whom	How	How much
The main aim is to support the integration of UA SMEs into the EU Single Market	• EEN Members • ECCP member - National cluster association or metaclusters and clusters network • Ukrainian Cluster Alliance member • EYE member	Via a consortium that will financially support up to 1500 UA SMEs with up to 2500 euro for: market research, legal advice, trade fairs, IPRs advce, adaptation to EU standards, etc.	Total call budet of 4 500 000 to select 1 consortium to manage a «Support Office» (max 750 000 for the SO). Maximum support per SME of 2500 euro

More information on: Funding & tenders (europa.eu)

Interregional Innovation Investment (I3) Instrument – 1 open call and 2 upcoming

What

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

For whom

Interregional Q-Helix ecosystems:

Researchers

Businesses

Civic society & public administrations

How

Focus on 3 Thematic priorities

3 different strands

So far: 2 steps approach

How much

Cohesion Policy

ERDF (Art. 13)

€ **570 million** (current prices)

For 3 calls in 2023:

€ **80 million**

More information on: Interregional Innovation Investments (I3) Instrument (europa.eu)

European Innovation Ecosystems

Funding for deep tech scale-ups

Enabling deep tech innovation through experimentation spaces and public procurement
-Stimulating Experimentation Practices
-Specialist Advisory Services to build capacities on innovation procurement

Improving policy making tools

Accelerating and strengthening innovation in European Innovation Ecosystems across the EU and addressing the innovation divide

Fostering, attracting and retaining deep tech talent
- Organisation of the Women TechEU Scheme

-Preparatory action for setting up joint programmes among innovation ecosystems actors

European Innovation Ecosystems
Topic: Stimulating Experimentation Practices – <mark>1 call upcoming in June 2023</mark>

What	For whom	How	How much
Efficient testing of disruptive innovations and improve innovation framework conditions	Public innovation authorities EIT KICs Private actors (innovators, SMEs, Start-ups) NGOs	Identify an area where Innovative solutions emerge Propose action plan Implement experimentation space	**Total of € 4 million** Around € **1 million** per project Lump sums

More information on: European Innovation Ecosystems (europa.eu)

Examples upcoming sectoral calls

Circular economy

- Circular design of bio-based processes and products, HORIZON, opens in October 2023

- Innovative circular solutions for furniture, HORIZON, opens in October 2023

- Demonstrating the fair and just transition from GHG-intensive economies facing challenges towards circular bioeconomy model regions, HORIZON, opens in October 2023

- Design for adaptability, re-use and deconstruction of buildings, in line with the principles of circular economy (Built4People Partnership), HORIZON, opens in October 2023

- Circular bioeconomy start-up villages, HORIZON, opens in October 2023

Examples upcoming sectoral calls

Energy transition

- [Turning CO2 emissions from the process industry to feedstock (Processes4Planet partnership),](#) HORIZON, opens in September 2023

- [Breakthroughs to improve process industry resource efficiency (Processes4Planet partnership)](#) (RIA), HORIZON, opens in September 2023

Manufacturing

- [Bio-intelligent manufacturing industries (Made in Europe Partnership)](#), HORIZON, opens in September 2023

- [Technologies/solutions to support circularity for manufacturing (Made in Europe Partnership](#)), HORIZON, opens in September 2023

Examples upcoming sectoral calls

Construction

- [Digital solutions to foster participative design, planning and management of buildings, neighbourhoods and urban districts (Built4People Partnership),](#) HORIZON, opens in May 2024

- [Demonstrating the potential of Nature-based Solutions and the New European Bauhaus to contribute to sustainable, inclusive and resilient living spaces and communities](#), HORIZON, opens in October 2023

- [Climate-smart use of wood in the construction sector to support the New European Bauhaus](#), HORIZON, opens in October 2023

- [Unlock the potential of the New European Bauhaus in urban food system transformation](#), HORIZON, opens in October 2023

- [New European Bauhaus – Innovative solutions for greener and fairer ways of life through arts and culture, architecture and design for all](#), HORIZON, opens in October 2023

Examples upcoming sectoral calls

Agri-Food

- Climate change and food safety: effects of climate change on food safety across food systems, HORIZON, opens in October 2023

- Environmental impacts of food systems, HORIZON, opens in October 2023

- New healthy and sustainable food products and processes, HORIZON, opens in October 2023

- Regional ecosystems of innovation to foster food system transformation, HORIZON, opens in October 2023

- Sustainable organic food innovation labs: reinforcing the entire value chain, HORIZON, opens in September 2023

Project ideas

Anna Rosenqvist, CEO, Interior Cluster Sweden

Jorge López Conde, Architect, Clusters4NEB

Douglas Almquist, Project Manager, Livsmedelsakademin

Francisco Vigalondo, Brussels Delegate, Aragón Exterior

Interior Cluster Sweden

- a non-profit organisation, 114 members, well-known brands associated with Swedish design, sub suppliers, institutions and municipalities,

- geographically located in the south part of Sweden, IKEA of Swedens development center is also located in the region,

- creating project and activities that can generate growth, sustainable profit and employees.

anna.rosenqvist@interiorcluster.se

Furniture and Interior Design For the Future

- lead the EU furniture and interior design industry to become global competitive, green, digital and resilient - for Sweden to stay high performing.

- set knowledge in motion across subject boundaries and take a multifaceted approach to 4 societal challenges.

- knowledge environments that can support the furniture and interior design industry in various ways in the transformation journey.

anna.rosenqvist@interiorcluster.se

SUSTAINABLE DEVELOPMENT GOALS
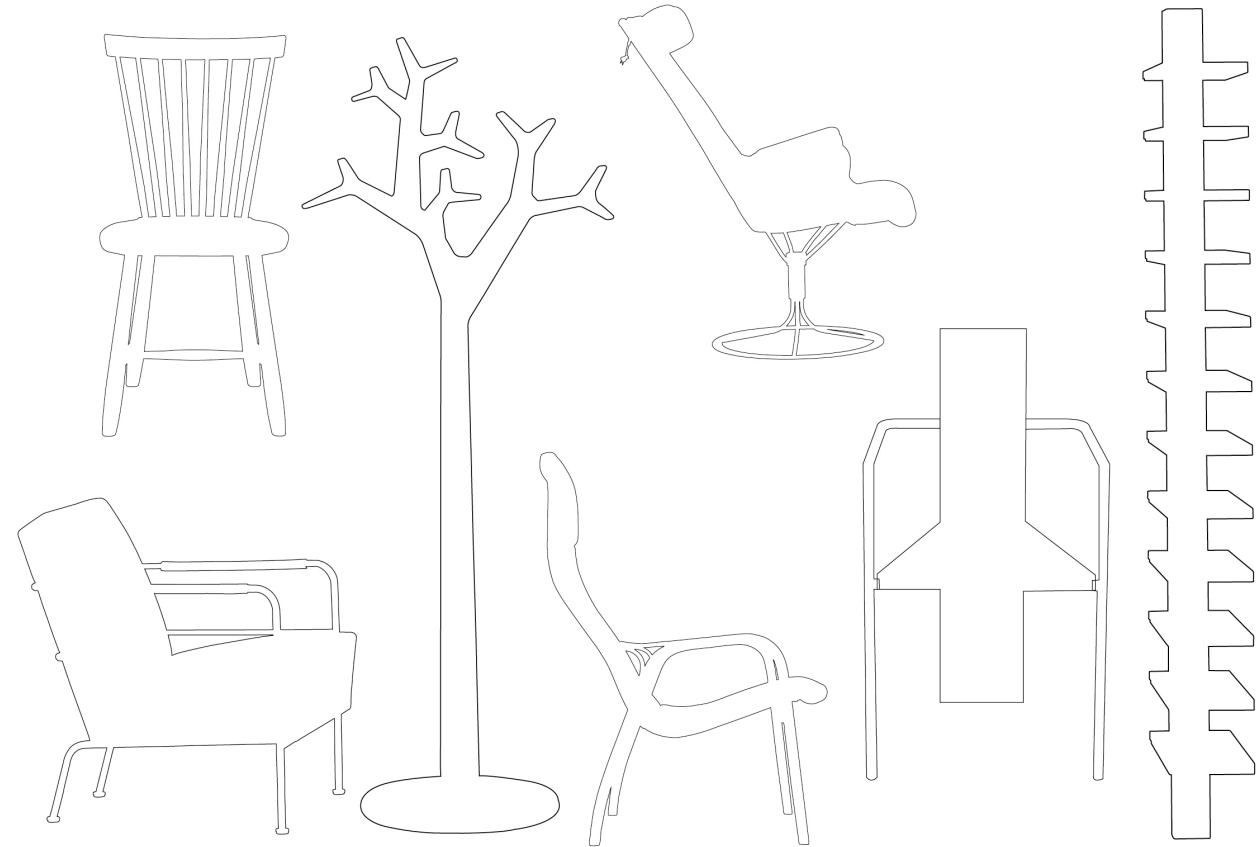
The 4 societal challenges

Green sustainable development - the challenges with climate and environment are crucial for everyone's future.

Digital transformation - the challenges in the field are complex and affects almost all industrial activities.

Advanced materials - the challenge requires new thinking and needs to create durable and functional materials that meets the needs of the future.

Business development, innovation and communication - in order to have a furniture and interior design industry that is at the forefront, innovation and not least digital communication tools is needed.

anna.rosenqvist@interiorcluster.se

Clusters4NEB Bio

I am *Jorge López Conde*, <u>architect</u>
and the coordinator - technical director
of the **Clusters 4 New European Bauhaus**
working group in Spain.

Innovation & Sustainability Advisor for Local Governments & Companies
Architecture, Technology & Depopulation – Expert @ COTEC Foundation for Innovation
Ex Norman Foster Foundation - I+D units coordinator

Clusters4NEB Organization

It is a *new association* or *consortium* or *working group* of

Spanish clusters that work in a transversal way with the

New European Bauhaus and the ***Circular Construction***.

Clusters4NEB Interest topics & tools

NEW GREEN DEAL - NEW EUROPEAN BAUHAUS - CLIMATE CHANGE
CIRCULAR & SOCIAL & SILVER ECONOMY
SOCIAL INCLUSION - TERRITORIAL COHESION – DEPOPULATION
HEALTH

THE HOUSE OF THE FUTURE
CIRCULAR CONSTRUCTION & FURNITURE
LIVING LABS / INDOOR LIVING LABS / SANDBOX
WOOD CONSTRUCTION - TYPOLOGIES: EDUCATION - HEALTH
NATURE - BIOBASED MATERIALS
PRODUCT INTELLIGENCE
NEUROMARKETING
ROBOTICS
CHILDREN
REVERSE LOGISTICS
LEVELS - CERTIFICATION - *NEB Label - SBC - Cradle2Cradle / Leed / BCorp / BREEAM / Verde*
IMPACT MEASUREMENT
DEPLOYMENT
BIM
TRAINING & EDUCATION

UKRAINE

Clusters4NEB

What if we could use all this knowledge and the war in
Ukraine to find an opportunity to design
The House of the future?

**The New Experimental House of The New European Bauhaus
1923-2023**

Skåne Food Innovation Network
(Livsmedelsakademin)

We are a non-profit cluster association for the food sector in Southern Sweden. Our partners are businesses and organizations from the food sector and value chain, academia and public organizations.

www.livsmedelsakademin.se, douglas.almquist@livsmedelsakademin.se

EUCLUSTERS **TALKS** ★   **#EUClustersTalks**

EUROPEAN CLUSTER COLLABORATION PLATFORM

Connecting the dots
(Current innitiatives)

- Vision Zero for malnutrition in the elderly (National)

- Preventive health through food (National)

- Green proteins (Regional)

- Baltic Sustainable Secure Food Chain (Baltic Region)
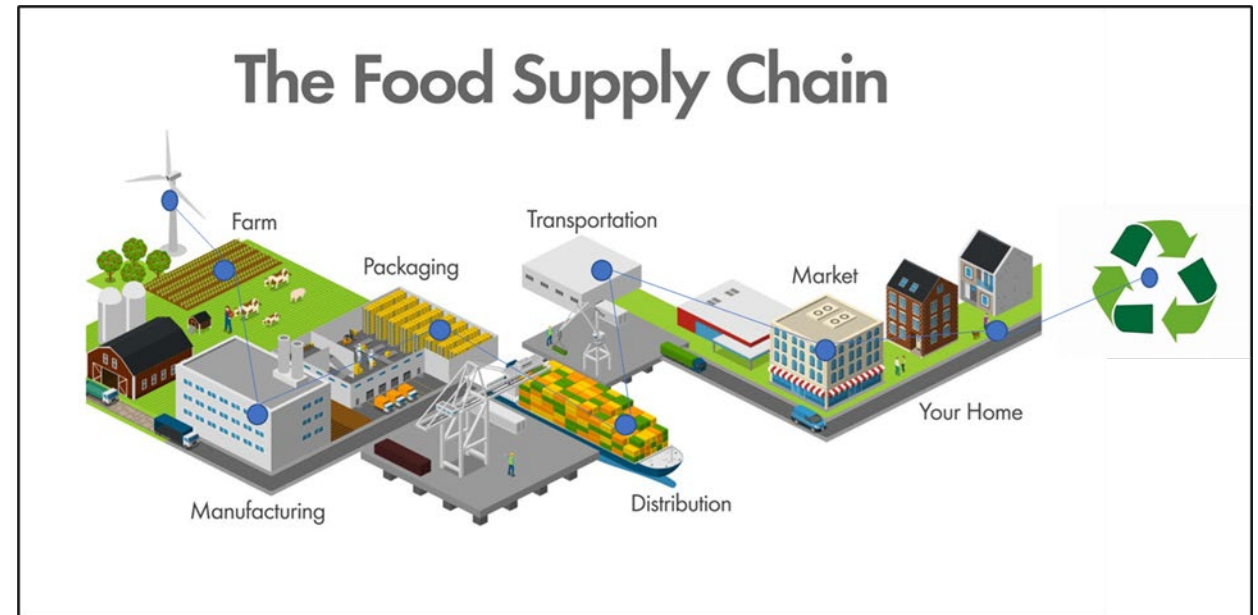
The Food Supply Chain

Farm
Packaging
Transportation
Market
Your Home
Manufacturing
Distribution

Citizens' science as an opportunity to foster the transition to sustainable food systems
(Calculating costs of not eating healthy foods)

By choosing nutritious foods and maintaining a healthy weight, you can reduce your risk of developing chronic conditions and their associated healthcare **costs**. Additionally, healthy eating habits can also improve your overall well-being, including energy levels, mood, and immune function, which can help prevent other health issues.

- Healthcare costs: $$$
- Lost productivity: $$$
- Disability and mortality: $$$
- Environmental impact: $$$

Citizens' science as an opportunity to foster the transition to sustainable food systems
(Connecting the chain to foster healthy eating habits)

By **choosing nutritious foods** and maintaining a healthy weight, you can reduce your risk of developing chronic conditions and their associated healthcare costs. Additionally, **healthy eating habits** can also improve your overall well-being, including energy levels, mood, and immune function, which can help prevent other health issues.

- Baseline
- Understanding and tools for the individual
- Understanding and tools for governments, healthcare etc.
- Understanding and tools for the food industry, businesses etc.
- TBD

Water Smart Territories
strengthening regional innovation capacity beyond resource efficiency

23 partner regions

Led by 3 regional clusters:
DREAM (FR)
WATER ALLIANCE (NL)
ZINNAE (ES)

Focus on **sustainable water management** in regional innovation ecosystems

Water Smart Territories

Leading regions

Aragon, Spain (ES)

Centre-Val de Loire (FR)

Friesland Province, the Netherlands (NL)

Participating regions

Catalonia, Spain (ES)
Crete (EL)
Grand Est, France (FR)
Kainuu, Finland (FI)
Latvia (LV)
Liberec region, Czechia (CZ)
Lombardy, Italy (IT)
Malta (MT)
Norte, Portugal (PT)
North East Romania, Romania (RO)
North West Romania, Romania (RO)
Northern Ostrobothnia (Pohjois-Pohjanmaa; Oulu subregion (city of Oulu)), Finland (FI)
Northern Savonia (Pohjois-Savo), Finland (FI)
Occitanie, France (FR)
Olomouc, Czechia (CZ)
Rhineland-Palatinate, Germany (DE)
Scotland, United Kingdom (UK)
Slovenia (SI)
South Moravia, Czechia (CZ)
South Savo, Finland (FI)

A NEW EUROPEAN INNOVATION AGENDA
LEADING THE NEW WAVE OF DEEP TECH INNOVATION

*Partnerships for Regional Innovation
A Multi-Level Perspective*

EU Mission Restore our Ocean and Waters

Water Smart Territories strengthening regional innovation capacity beyond resource efficiency

How to create a synergistic funding landscape and stimulate the creation of funding measures that enable R&I policy alignment for increasing the impact of R&D results
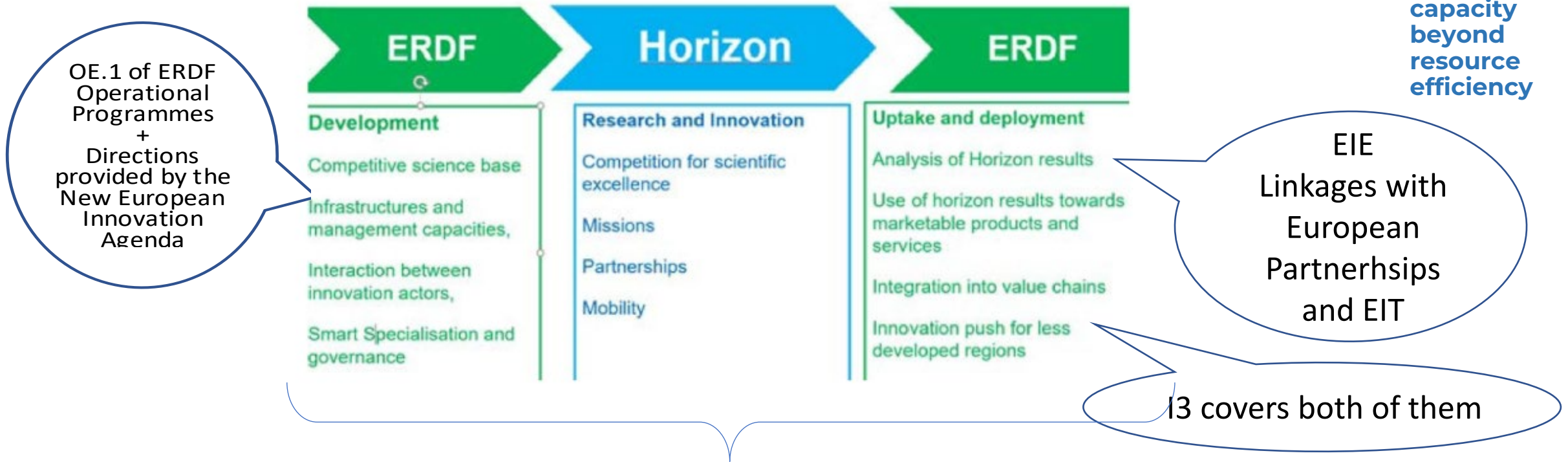
The PRI Approach

DEAL WITH A DIVERSITY OF NEEDS

Synergies between Horizon Europe and ERDF programmes

OE.1 of ERDF Operational Programmes + Directions provided by the New European Innovation Agenda

EIE Linkages with European Partnerhips and EIT

I3 covers both of them

DEAL WITH A DIVERSITY OF STAKEHOLDER'S NEEDS

ERDF → **Horizon** → **ERDF**

Development
- Competitive science base
- Infrastructures and management capacities,
- Interaction between innovation actors,
- Smart Specialisation and governance

Research and Innovation
- Competition for scientific excellence
- Missions
- Partnerships
- Mobility

Uptake and deployment
- Analysis of Horizon results
- Use of horizon results towards marketable products and services
- Integration into value chains
- Innovation push for less developed regions

Water Smart Territories
strengthening regional innovation capacity beyond resource efficiency

EUCLUSTERS TALKS ★   #EUClustersTalks   EUROPEAN CLUSTER COLLABORATION PLATFORM

Any questions?

EUROPEAN CLUSTER
COLLABORATION PLATFORM

Register now

Registration:
https://ec.europa.eu/eusurvey/runner/C2Lab_Lund

Check out the details:
https://clustercollaboration.eu/event-calendar/c2lab-build-business-case-your-innovative-idea

Join the C2Lab Discussion Group:
https://www.linkedin.com/groups/9268728/

C2Lab - ECCP Discussion Group
Listed group

THANK YOU

EUCLUSTERS TALKS ★

EUROPEAN CLUSTER
COLLABORATION PLATFORM