Special Edition: Networking and building projects at the C2Lab

1 March 2023
08:30-09:30 CET

online

#SingleMarket30
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

- 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**.
Why a C2Lab?

Benoit Esmanne, Policy Officer, DG GROW, European Commission
Event format & agenda

Nina Hoppmann, ECCP team member

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

## 21 March

<table>
<thead>
<tr>
<th>Duration</th>
<th>Description</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>9:30 – 11:00</td>
<td><strong>Tech Safari:</strong> 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</td>
<td>Bus transfer to site visits or walking distance Meeting point: Restaurant &amp; Café Inspira, Scheelevägen 2, 223 63 Lund (Medicon Village)</td>
</tr>
<tr>
<td>11:30 – 13:00</td>
<td><strong>Networking lunch</strong></td>
<td>Restaurant &amp; Café Inspira</td>
</tr>
<tr>
<td>13:00 – 14:40</td>
<td><strong>Opening</strong> of Sweden’s Innovation Ecosystem Summit in-person event in Lund under the Sweden Innovation Days</td>
<td>Medicon Village, Scheelevägen 2, 223 63 Lund</td>
</tr>
<tr>
<td>14:40 – 15:00</td>
<td><strong>Coffee break</strong> and switching rooms</td>
<td>The Spark - Room Sharience (Medicon Village), Scheelektorget 1, 223 63 Lund</td>
</tr>
<tr>
<td>15:00 – 15:30</td>
<td><strong>Welcome</strong> to the C2Lab</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Introduction to the idea and methodology</td>
<td></td>
</tr>
<tr>
<td>15:30 – 16:00</td>
<td>Introduction of the participants and their project ideas</td>
<td></td>
</tr>
<tr>
<td>16:00 – 17:00</td>
<td>Inspirational Talks on investments: Martin Backlund, Business Development Manager, Tech - Invest Skåne</td>
<td></td>
</tr>
<tr>
<td>17:00 – 17:45</td>
<td>Initiation of the working group phase</td>
<td></td>
</tr>
<tr>
<td>17:45 End of Day 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>18:00</td>
<td><strong>Dinner</strong> for participants: Networking with Swedish innovation actors</td>
<td></td>
</tr>
<tr>
<td>Duration</td>
<td>Description</td>
<td>Location</td>
</tr>
<tr>
<td>--------------</td>
<td>-----------------------------------------------------------------------------</td>
<td>--------------------------------------------------------------------------</td>
</tr>
<tr>
<td>8:15 – 8:30</td>
<td>Welcome to day 2 and initial remarks</td>
<td>Elite Hotel Ideon, second floor, Room: TERA</td>
</tr>
<tr>
<td>8:30 – 9:30</td>
<td>Breakfast &amp; <strong>EU Clusters Talk</strong> on “Interregional Collaboration”</td>
<td>Scheelevägen 27, 223 63 Lund</td>
</tr>
<tr>
<td>9:30 – 12:30</td>
<td><strong>Working group phase</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Moderated discussions to mature project ideas and build the business case</em></td>
<td></td>
</tr>
<tr>
<td>12:30 – 13:30</td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td>13:30 – 14:30</td>
<td><strong>Working group phase</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td><em>Moderated discussions to mature project ideas and build the business case</em></td>
<td></td>
</tr>
<tr>
<td>14:30 – 15:30</td>
<td>Presentation of <strong>results</strong></td>
<td></td>
</tr>
<tr>
<td>15:30 – 16:00</td>
<td>Recap of the C2Lab and <strong>next steps</strong></td>
<td></td>
</tr>
<tr>
<td>16:00</td>
<td>End of Day 2</td>
<td></td>
</tr>
</tbody>
</table>
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
## Industries and topics

<table>
<thead>
<tr>
<th>Energy transition</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
</tr>
<tr>
<td>Circular economy</td>
</tr>
<tr>
<td></td>
</tr>
<tr>
<td>New European Bauhaus</td>
</tr>
<tr>
<td>Wood / Furniture</td>
</tr>
<tr>
<td>Agri-food / Plant growth / Soil</td>
</tr>
<tr>
<td>Manufacturing</td>
</tr>
<tr>
<td>Telecommunications / Data Privacy</td>
</tr>
<tr>
<td>Blue economy / Water</td>
</tr>
<tr>
<td>Waste to energy</td>
</tr>
<tr>
<td>Mobility &amp; Transport</td>
</tr>
</tbody>
</table>
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

Benoit Esmanne, Policy Officer, DG GROW, European Commission

Valentino Izzo, Programme Coordination Manager, EISMEA, European Commission
Funding opportunities

A galaxy worth to explore!

Many programmes but different rules & funding mechanisms

No one size fits all approach
Funding opportunities - Interreg

**Interreg Baltic Sea Region**

https://interreg-baltic.eu/

**Interreg South Baltic**

https://southbaltic.eu/

**INTERREG**

**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

https://interreg-baltic.eu/

https://southbaltic.eu/
Funding opportunities – Single Market Programme (SMP)

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

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

Objective
The main aim is to support the integration of UA SMEs into the EU Single Market

For whom
• EEN Members
• ECCP member - National cluster association or metaclusters and clusters network
• Ukrainian Cluster Alliance member
• EYE member

How
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 advice, adaptation to EU standards, etc.

How much
Total call budget 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

<table>
<thead>
<tr>
<th>What</th>
<th>For whom</th>
<th>How</th>
<th>How much</th>
</tr>
</thead>
<tbody>
<tr>
<td>Commercialisation and scaling up of innovation projects for the development of European value chains</td>
<td><strong>Interregional Q-Helix ecosystems:</strong> Researchers Businesses Civic society &amp; public administrations</td>
<td>Focus on 3 Thematic priorities 3 different strands So far: 2 steps approach</td>
<td><strong>Cohesion Policy</strong> ERDF (Art. 13) € 570 million (current prices) For 3 calls in 2023: € 80 million</td>
</tr>
</tbody>
</table>

More information on: [Interregional Innovation Investments (I3) Instrument](europa.eu)
THEMATIC AREAS

DIGITAL TRANSITION

GREEN TRANSITION

SMART MANUFACTURING

STRANDS

Strand 1 | support for investments in interregional innovation projects in shared smart specialisation areas

Strand 2a | support for investments in interregional innovation projects for the development of value chains in less developed regions

Strand 2b | Capacity building for the development of value chains in less developed regions

Technical assistance & experimentation

€ 570 million
European Innovation Ecosystems

Funding for deep tech scale-ups

Improving policy making tools

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

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

Accelerating and strengthening innovation in European Innovation Ecosystems across the EU and addressing the innovation divide
- Preparatory action for setting up joint programmes among innovation ecosystems actors
European Innovation Ecosystems

**Topic: Stimulating Experimentation Practices** – 1 call upcoming in June 2023

<table>
<thead>
<tr>
<th>What</th>
<th>For whom</th>
<th>How</th>
<th>How much</th>
</tr>
</thead>
</table>
| 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)](https://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](https://example.com), HORIZON, opens in October 2023
- [Environmental impacts of food systems](https://example.com), HORIZON, opens in October 2023
- [New healthy and sustainable food products and processes](https://example.com), HORIZON, opens in October 2023
- [Regional ecosystems of innovation to foster food system transformation](https://example.com), HORIZON, opens in October 2023
- [Sustainable organic food innovation labs: reinforcing the entire value chain](https://example.com), 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
At the C2Lab, I would like to explore a collaboration with...
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 Sweden's 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
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
I am Jorge López Conde, architect 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.
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
Connecting the dots
(Current initiatives)

- Vision Zero for malnutrition in the elderly (National)
- Preventive health through food (National)
- Green proteins (Regional)
- Baltic Sustainable Secure Food Chain (Baltic Region)
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
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

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
A NEW EUROPEAN INNOVATION AGENDA

2.3. Promoting innovation ecosystems and tackling the innovation divide across the EU

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 Partnerships and EIT

I3 covers both of them

DEAL WITH A DIVERSITY OF STAKEHOLDER’S NEEDS
Any questions?
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/
THANK YOU