

# Cluster Collaboration Lab (C2Lab) #2

## **Draft Agenda**

Lund, Sweden

21 – 22 March 2023





### Draft agenda C2Lab in Lund, 21-22 March 2023

The overall objective of the Cluster Collaboration Labs (C2Labs) is to generate new projects and collaboration between clusters to stimulate and scale-up inter-regional cooperation in new cross-border value chains. The C2Lab should contribute to generate and facilitate investment ideas and prepare roadmaps for joint projects. It offers the participants an environment to work together on project roadmaps to help put ideas into practice.

#### 21 March 2023, Day 1

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, please see details below)	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 <b>Dinner</b> for participants: Networking with Swedish innovation actors			





#### 22 March 2023, Day 2

Duration	Description	Location
8:15 – 8:30	Welcome to day 2 and initial remarks	Elite Hotel Ideon,
8:30 – 9:30	Breakfast & EU Clusters Talk on "Interregional Collaboration"	second floor, Room: TERA
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 Da	y 2	

#### About the working group phases:

Based on the project ideas and interests that are submitted during the registration process, the C2Lab team will suggest working groups that share similar areas of interests or that could tackle similar challenges. These will be established at the beginning of the workshop.

Each working group will be guided by a moderator who helps the participants with the definition of the business case for the ideas. The participants will:

- 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





The facilitator for these discussions will be:

- Antonio Novo, European Clusters Alliance
- Daniel Acs, Union of Slovak Clusters
- Daniel Cosnita, CLUSTERO
- Giedrius Bagusinskas, Lithuanian Cluster Network
- Ola Svedin, Clusters of Sweden
- Pauline Capus, AFPC

#### **Tech Safari on 21 March:**

We have the pleasure to offer a selection of inspiring tech visits within the Lund Innovation District for interested delegates. Collection point is by the main entrance of the conference venue, Inspira. The visits are located within a short walk (max. 15 min.). For some visits further away, busses will be available.

#### Ideon Science Park

During 2023, Ideon Science Park are celebrating 40 years of fostering innovation and has become one of the largest science and business parks in Northern Europe. Almost 10 000 employees in 400+ companies work within walking distance of each other. The community is highly skilled with a diverse set of competencies within 5G, IoT, AI, Cleantech, robotics, biomedicine, image recognition, connectivity, embedded systems and much more. <a href="https://ideon.se/">https://ideon.se/</a>

#### ESS / Max IV

The European Spallation Source is under construction on the outskirts of Lund. The facility's unique capabilities will both greatly exceed and complement those of today's leading neutron sources, enabling new opportunities for researchers across the spectrum of scientific discovery, including materials and life sciences, energy, environmental technology, cultural heritage and fundamental physics.

https://europeanspallationsource.se/about

#### MAX IV

MAX IV Laboratory is a synchrotron laboratory that has operated as a user facility since 2016. MAX IV offers access to 16 beamlines that provide modern X-ray spectroscopy, scattering/diffraction, and imaging techniques to contribute to solving scientific questions in a wide range of areas and are open to academia, research institutes, industry, and government agencies worldwide through the user access programs. <a href="https://www.maxiv.lu.se/about-us/">https://www.maxiv.lu.se/about-us/</a>

#### Alfa Laval

Alfa Laval invites you the Headquarters in Lund - the world's largest production site for plate heat exchangers vital for increasing energy-efficiency. Alfa Laval is a leading global provider of first-rate products in the areas of heat transfer, separation and fluid handling. With these as its base, Alfa Laval aims to help enhance the productivity and competitiveness of its customers in various industries throughout the world. <a href="https://www.alfalaval.com/about-us/our-company/">https://www.alfalaval.com/about-us/our-company/</a>





#### Tetra Pak

Welcome to Tetra Pak, the world's leading food processing and packaging solutions company with head office in Lund. You will visit the packaging exhibition room where more than two hundred packages are displayed. Tetra Pak remains focused on developing the solutions and technologies needed to help ensure access to safe food for hundreds of millions of people across the world – in a way that protects what's good, protecting food, people and the planet. https://www.tetrapak.com/

#### Volvo Cars

In Lund, Volvo Cars is represented with a research and development office. Around 150 employees work here with questions in machine learning, new technologies, android and infotainment. The office in Lund is expanding and is an internal competence center in agile software development. <a href="https://www.volvocars.com/">https://www.volvocars.com/</a>

#### E.ON ectogrid

Learn more about this decentralized energy system of the future: a scalable and energy-efficient solution that can produce all necessary heating and cooling in one system. Using unique technology built on harnessing the power of low temperatures, distributed heat pumps, intermittent renewable energy and storage, E.ON ectogrid™ is the solution that can help us reach zero emission levels − in a city block, surrounding area or even an entire city. <a href="https://www.eon.com/en/business-">https://www.eon.com/en/business-</a>

<u>customers/technology/ectogrid.html?gclid=CjwKCAiAv9ucBhBXEiwA6N8nYHtsL7PPDmzY\_b6rfWTlEFpXAncaU8</u> <u>cal8EUMiRnHDTZFovlxCxVxRoC-ksQAvD\_BwE</u>

#### Sony, Lund

Sony R&D Center is the company's corporate research and development branch where new cutting-edge technology is developed and where new application and service concepts are realized in a truly global organization with research labs residing in Tokyo, Europe, US, India and China. At the Lund Laboratory, the research and development of solutions focuses on the areas of sensing and applied AI, IoT systems and devices, and wireless technologies. <a href="https://www.sony.com/en/SonyInfo/technology/">https://www.sony.com/en/SonyInfo/technology/</a>

#### Ericsson, Lund

Disruptive thinking does not happen on demand. This is the reason why the Ericsson Garage provides innovators and start-ups worldwide with the space to create ground-breaking solutions to real industry problems. Ericsson Garage is an open innovation platform, inspired by lean startup methodology, that works with both internal and external incubator projects. <a href="https://www.ericsson.com/en">https://www.ericsson.com/en</a>

#### **Elon Road**

EVolutionRoad is a project assigned by the Swedish Transport Administration to build a pioneering test and demonstration site with Elonroad's unique electric road system in the city of Lund. The purpose is to contribute to increasing knowledge about electric roads as part of the future fossil-free transport system. https://elonroad.com/

#### Sigma Connectivity

Sigma Connectivity is a global tech-house with the mission to innovate, create value and growth with connected solutions and devices. With one of Europe's most advanced design, test, and verification labs, they meet their clients' specific needs of bringing smart, connected products to market. During this site visit you can find out how they translate technological advances into tangible benefits through product development, innovation, and new business models. <a href="https://www.sigmaconnectivity.com/about-us">https://www.sigmaconnectivity.com/about-us</a>





#### <u>Brainlit</u>

BrainLit, from Lund, has mastered the science of simulating the important aspects of daylight indoors for the health and wellbeing of people. The company was founded in 2012 by Tord Wingren, one of the inventors of Bluetooth technology. To date, the company has established BioCentric Lighting environments for customers with thousands of employees all over the world. <a href="https://www.brainlit.com">www.brainlit.com</a>

#### <u>Axis</u>

Axis is the industry leader in video surveillance, developing innovative network solutions that improve security and business performance. A visit to the Axis Experience Center in Lund is a unique opportunity to get a behind-the-scenes and look at their latest technologies. Axis was founded in 1984 and was one of the first companies in Ideon Science Park. Today they are around 4,000 employees in over 50 countries. <a href="https://www.axis.com/about-axis">https://www.axis.com/about-axis</a>

#### **Bosch R&D Center Lund**

Bosch R&D Center Lund stands for modern software development in cutting edge technology in the areas of connectivity, security, mobility solutions and AI. Working on a range of interesting technologies, Bosch are right now particularly focused on software development for the automotive industry, electrical bicycles, and Internet of Things. Take the opportunity to visit one of the fastest growing companies in Ideon Science Park. https://www.bosch.se/en/news-and-stories/bosch-r-d-lund/

#### X-lab

X-Lab is a makerspace at LTH, Lund University. The lab is an open, easily accessible and fun place to be if you want to create and innovate. At X-Lab you are encouraged to explore and convert the unknown to your expertise. The idea is to bring together people with different knowledge, new contacts and new ideas and hopefully playful work can lead to a prototype. <a href="https://www.lth.se/x-lab/">https://www.lth.se/x-lab/</a>

#### Cognibotics

Cognibotics put years of research to practical use in new lightweight robot designs with record breaking reach, speed and precision. Through active research in advanced robotics, they turn technical advancements in robot accuracy, calibration and kinematics into new automation solutions, helping customers improve productivity, quality and cost efficiency. <a href="https://cognibotics.com/about-us/">https://cognibotics.com/about-us/</a>

#### Medicon Village Science Park

Medicon Village Science Park is a meeting point for researchers, innovators and entrepreneurs focusing on life science. Medicon Village acts as both a platform and catalyst for its members and houses the entire health chain from prevention and diagnostics to treatment and care. The members are mainly active within cancer, diabetes, respiratory and lung diseases as well as inflammatory diseases. <a href="https://www.mediconvillage.se/en">https://www.mediconvillage.se/en</a>

