

The key to sustainability is circularity



and the key
to circularity is
collaboration

Nordic Circular Hotspot Partnership Program Transition Groups 2022



Einar Kleppe Holthe (NO) Natural State



Elin Bergman (SWE)
Cradlenet



Kim Hjerrild (DK) Lifestyle & Design Cluster

A small status on NCH 2022

Nordic Circular
Transition Groups
2022



Partner Programme Circular Arena Circular Summit Information

Accelerating the transition to a circular economy in the Nordics

Knowledge sharing o Matchmaking o Collaboration





nordiccircularsummit.org linkedin.com/company/nordiccircularhotspot facebook.com/NordicCircularHotspot twitter.com/HotspotNordic instagram.com/nordiccircularhotsp #NordicCircularHotspot



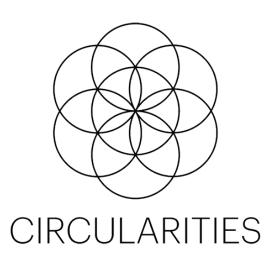
nordicinnovation.org

linkedin.com/company/nordic-innovation facebook.com/NordicInnovation.org twitter.com/nordicinno instagram.com/nordicinnovation #CircularNordic

BUSINESS FINLAND

Crodlenet

















Bjarni Herrera (IS) (Cicero)



Elin Bergman (SWE)
Cradlenet



Cathrine Barth (NO)
Circularities by Natural State



Einar Kleppe Holthe (NO) Natural State



Harpa Juliusdottir (IS) Festa



Outi Suomi (FI)
Business Finland



Isabella Holmgaard (DK) (Message)



Kim Hjerrild (DK) Lifestyle & Design Cluster



Elin Larsson (SE) RE:Source



Josefina Salén (SE) RISE

A strategic approach to systemic change -A Transitional Strategy -



Management and facilitator. In 2021 our three main initiatives and projects are:



A ten-year circular market transition program for cross segment, cross sector and cross silo collaboration



The first multi-stakeholder platform for the circular transition in the Nordics. Open and free for all.



Annual summit exploring the tremendous circular opportunities the region has to offer.

Nordic Circular Hotspot Partnership Program Nordic Circular Hotspot Transition Groups 2022 **Nordic Innovation**





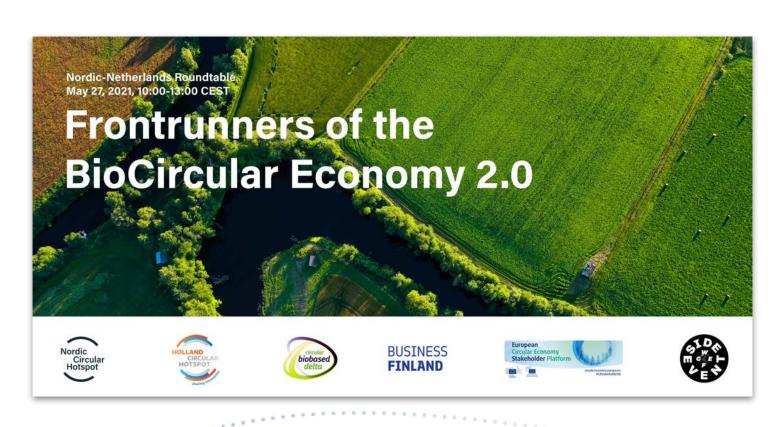


Raising awareness



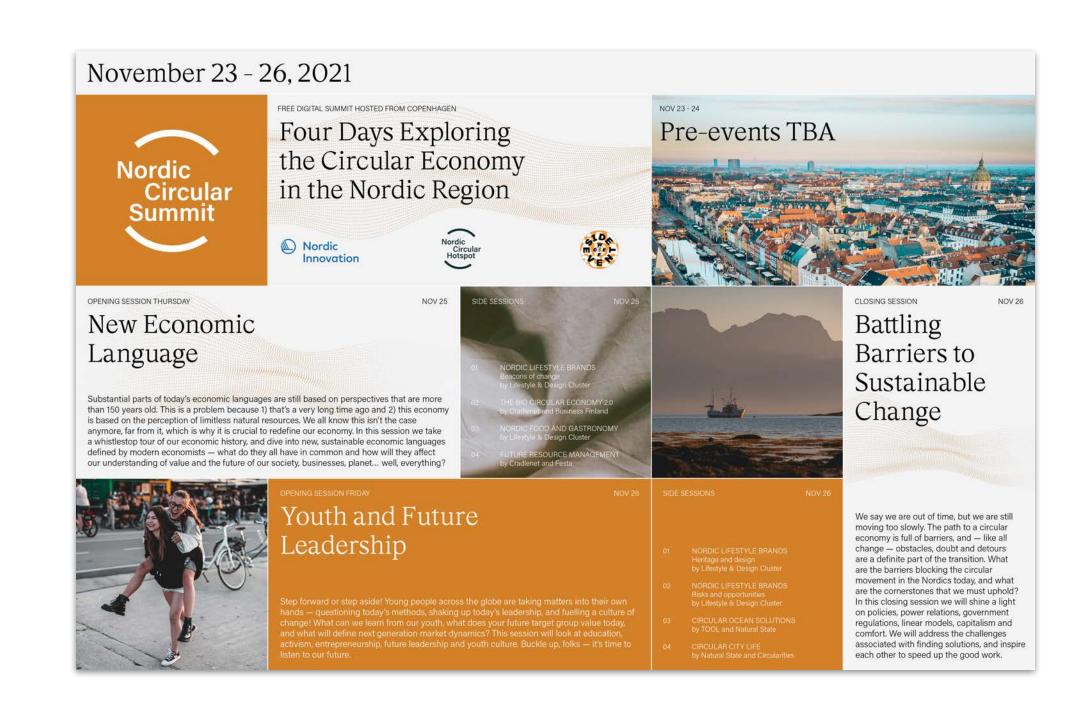






Setting the agendas for Circular Economy in the Nordic Region - The Nordic Circular Summit





Oslo 2020

Copenhagen 2021

Nordic Circular Hotspot Partnership Program Nordic Circular Hotspot Transition Groups 2022 Nordic Innovation



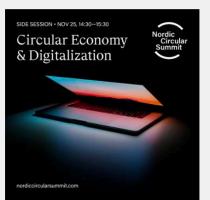


















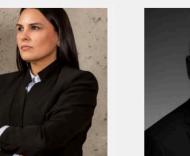




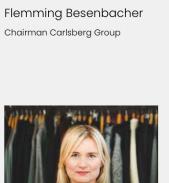


Nicolaj Reffstrup

Founder, GANNI















H. E. Paula Lehtomäki

Secretary General of Nordic Council

Karolina Olofsson Executive Director, The Oslo Center



Svein Berg

Managing Director, Nordic

Martijn Lopes Cardozo CEO, Circle Economy



Secretary General, ReGeneration

Ella Turta

Speakers About Support Us

Marthe Haugland Senior Innovation Adviser at Nordic Innovation



Linda Weiss

Project Manager, CATALY(C)ST, DTU

Ladeja Godina Kosir Founder and Executive Director of Circular Change

















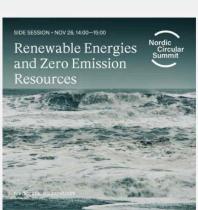






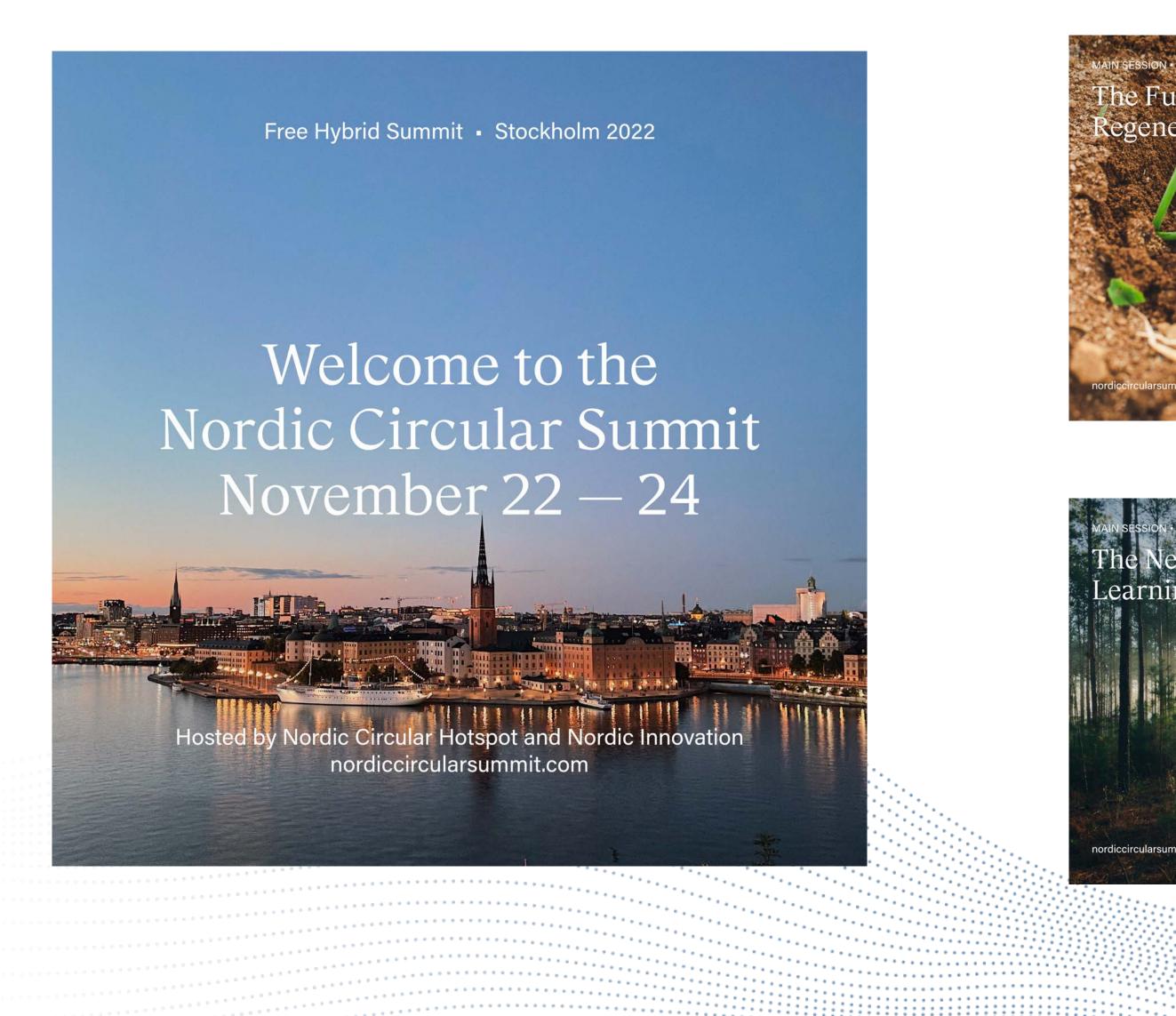


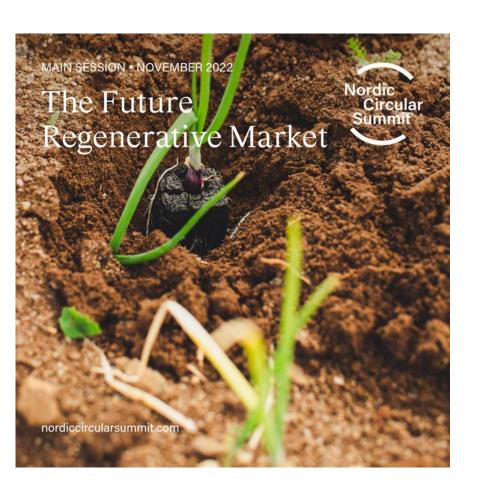
Speakers About Support Us

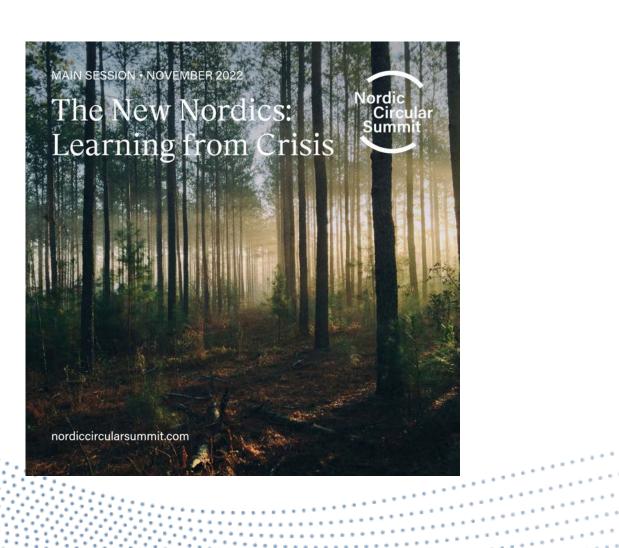




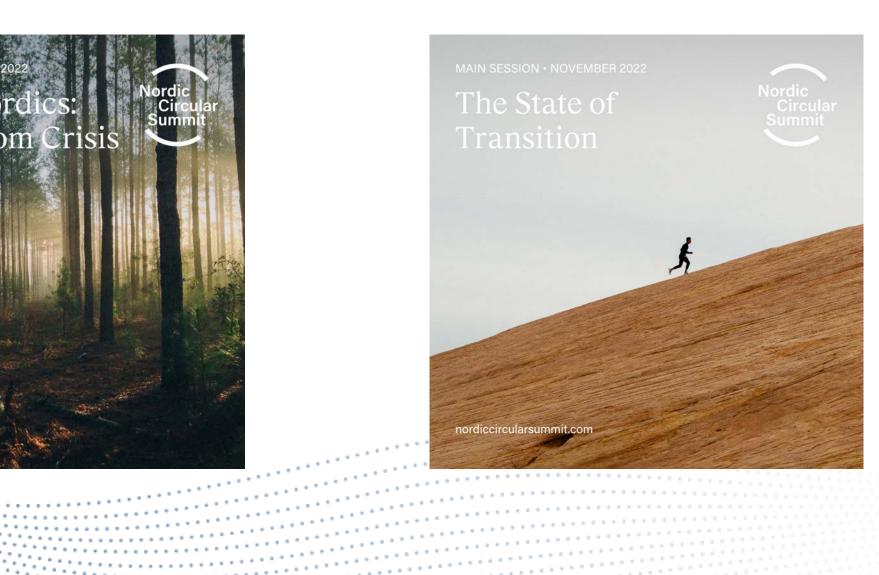
Nordic Circular Hotspot Partnership Program Transition Groups 2022













3 full days hybrid event

Tuesday Wednesday Thursday

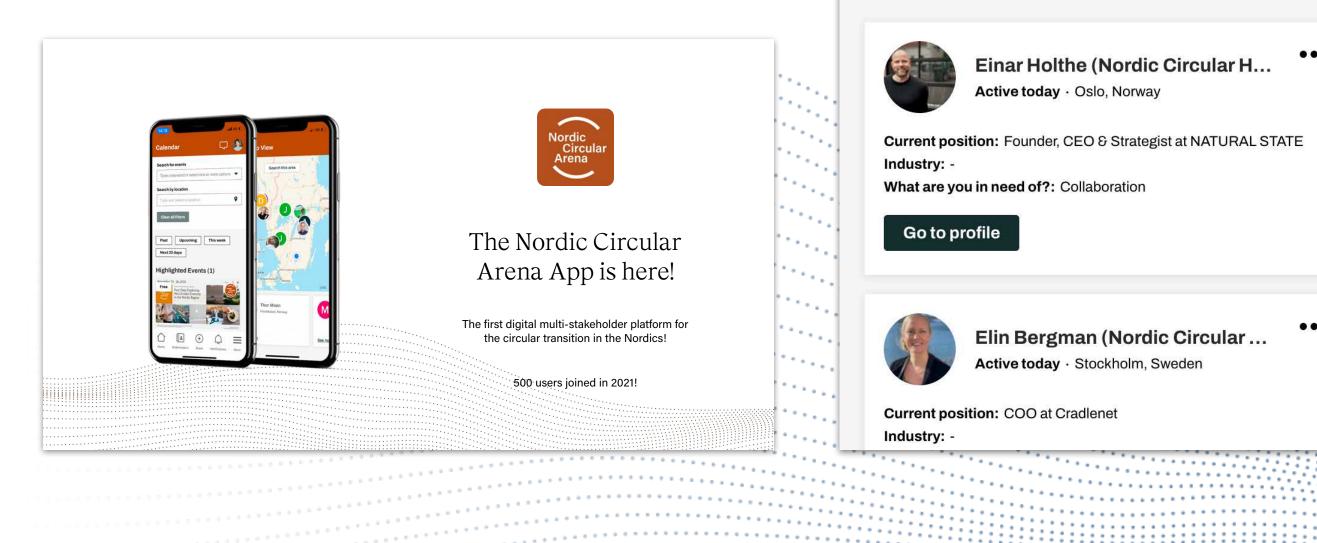
1-Morning Main Session Main Topics

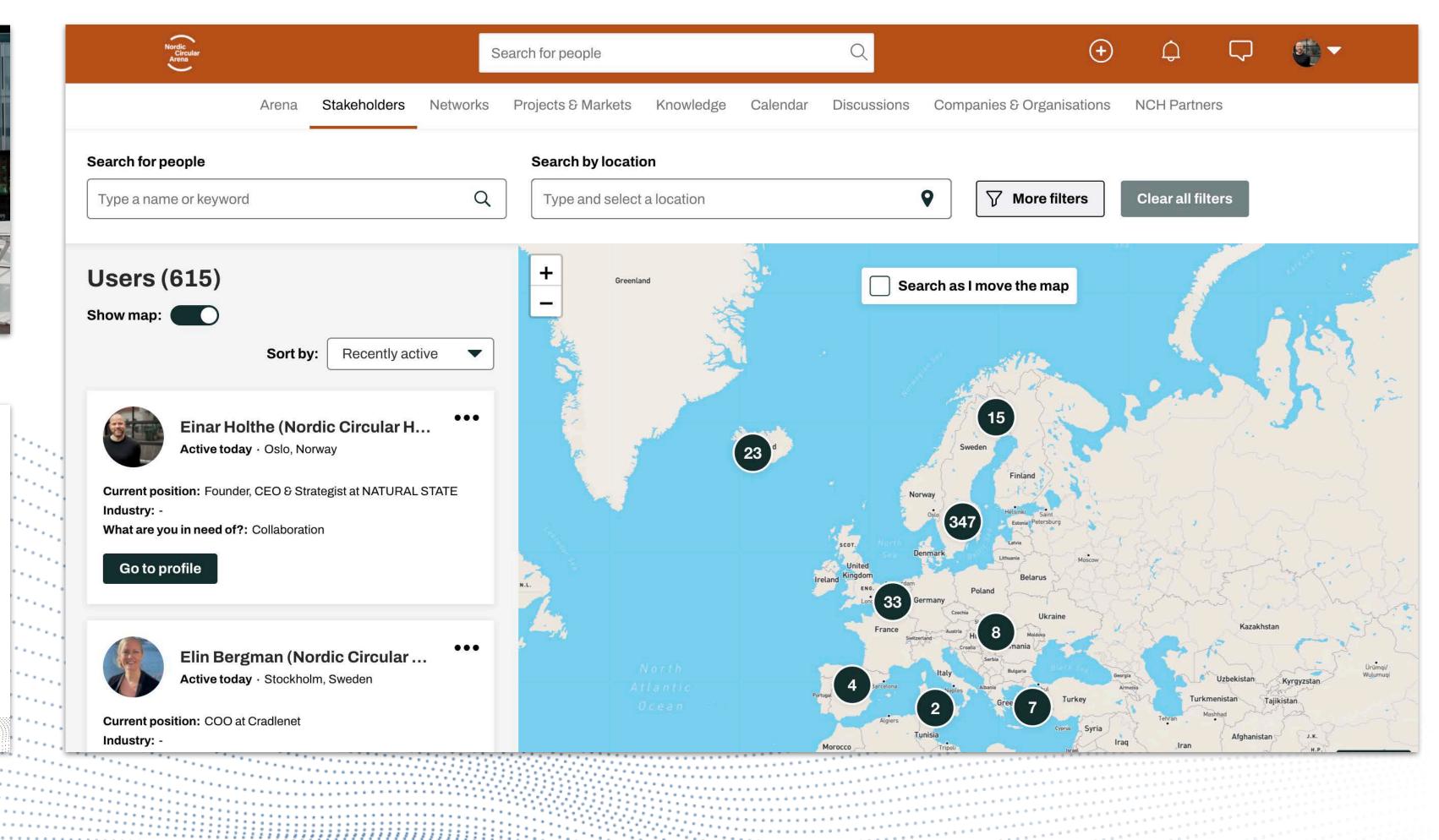
3 -Lunch Side Sessions Insight studies.

6 Afternoon Partners Parallel Sessions Partnerdriven initatives

Connecting the dots. Stakeholders of the Nordic Market Sphere









For all Stakeholders of the Nordic Circular Market Sphere

Overview of other stakeholders of NCH Organisations and relevant networks

Overview of projects, initiatives and market solutions

Knowledge sharing and common circular intel, Sharing of events and news.

A common tool of collaboration for all partners And free and accessible for all and everyone.



The Nordic Circular Partnership Programme

Nordic Circular
Transition Groups
2022

Collaborative effort for a faster transition















































































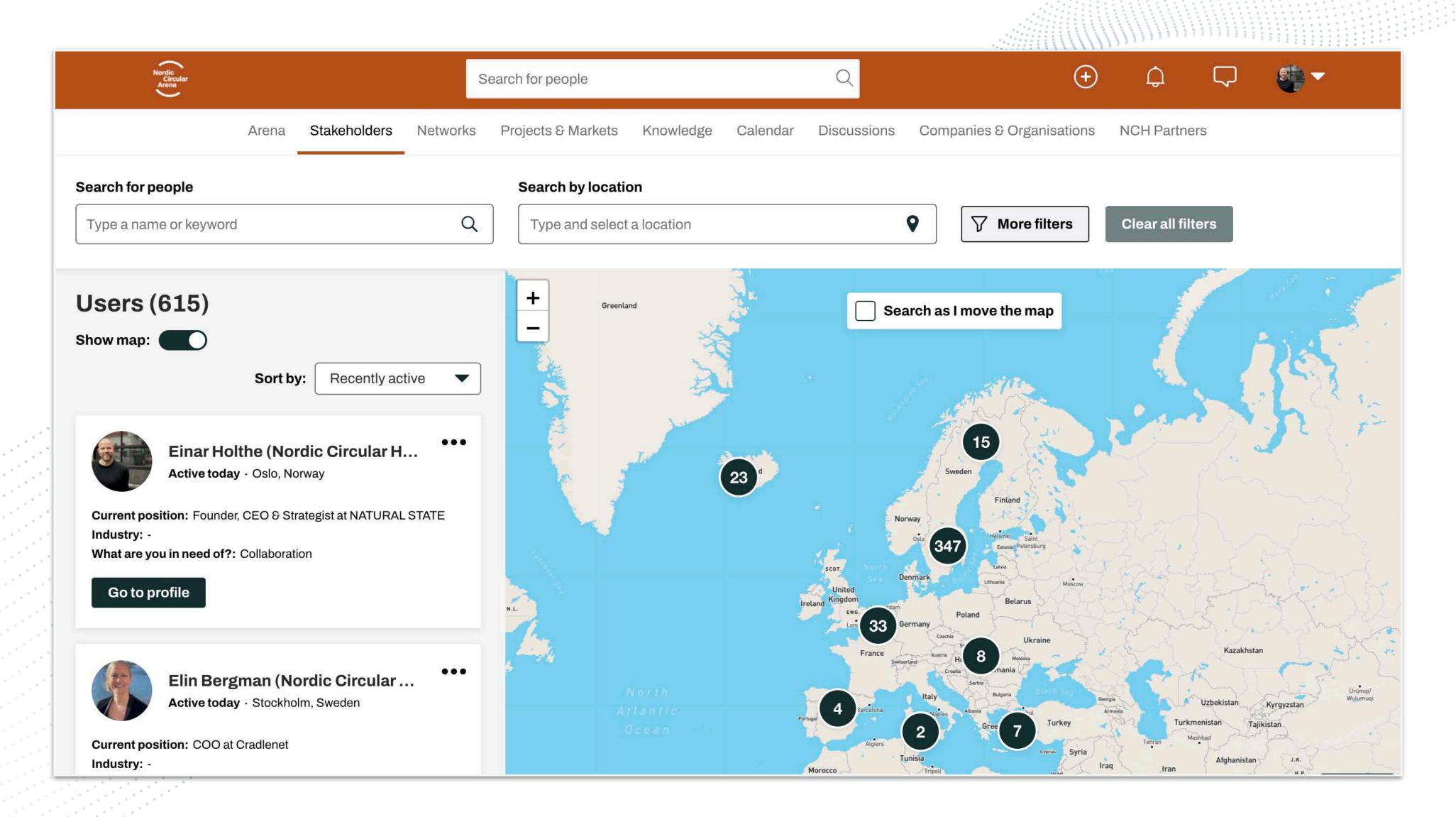






Natural State

Partners and Stakeholders



Incentive

Accelerate the transition to a circular and sustainable economy in the Nordics

For who

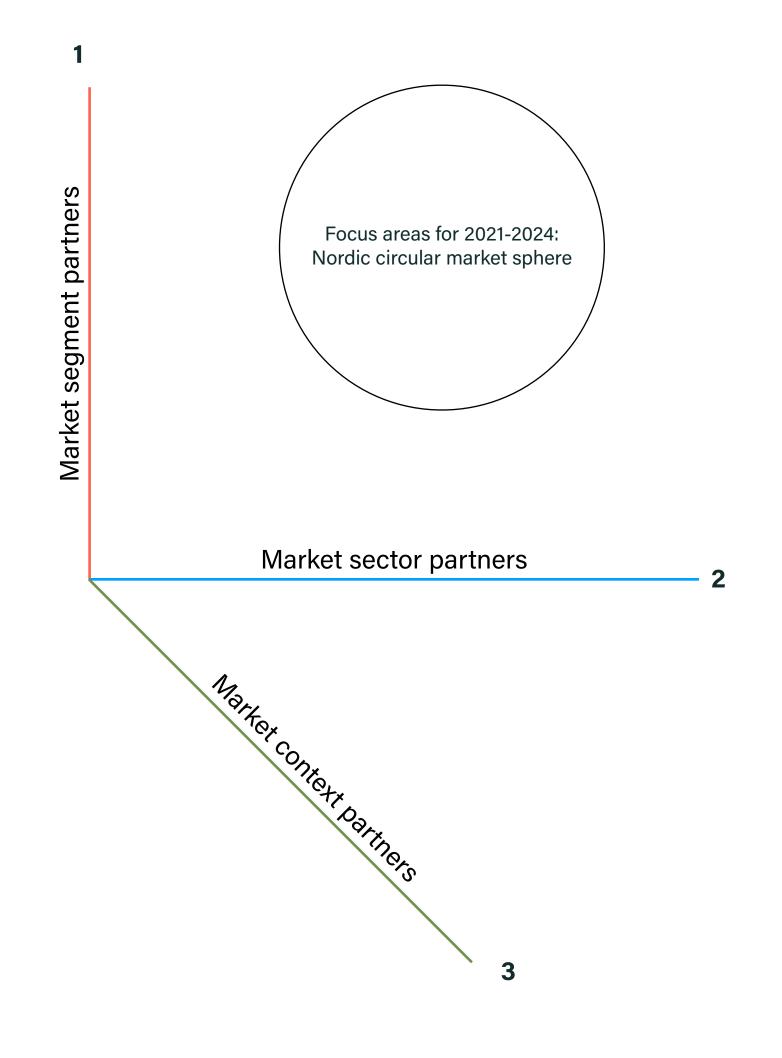
Private and public industries, market segments and economic sectors, corporations, companies, SMEs, NGOs and public authorities. Partnership programmes are also available for networks, projects, event, media and companies based outside of the Nordics. Individuals are able to become personal members of the Nordic Circular Hotspot.

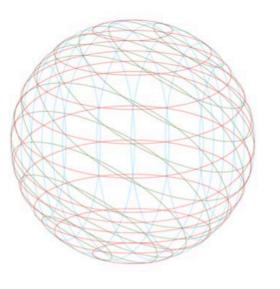


Purpose

- Build a common market culture and economic language for circular and sustainable value development in the Nordics
- 2 Stimulate cross-market segment, cross-economic sector and cross-regulatory silo collaboration and dialogue in the Nordic market sphere
- Provide an accessible overview to help stakeholders navigate and co-ordinate in the Nordic market
- Increase market dynamics, transactions and investments in circular and sustainable solutions in the Nordic region
- Define and align on the core circular and sustainable values of the Nordic market and societies

Multi-stakeholder program





The Nordic market sphere



Market Segment Partners
Natural value chains, market
segments, industries



Market Sector Partners

Neutral market functions, public and private economic sector, industries



Market Context Partners
Regulatory and governmental partners,
context of place and market culture

Value Creation between Segments and Sectors, in the Context of the Nordics



Market Segment Partners (vertical)

Natural resource value chains, with examples of market segments and industries:

- Food and beverage
- Energy and technology
- Ocean and fishery
- City development and construction
- Furniture and fashion
- Forestry and bio economy
- Manufacturing and production
- Trade and services
- Remanufacturing, repair, retrade and recommerce



Market Sector Partners (horisontal)

Neutral market functions, with examples of private and public economic sectors and industries

- Innovation, R&D and competence
- Education, academics and knowledge
- Digital, data, AI and technology
- Consumer behaviour
- Design, architecture and engineering
- Culture, anthropology and arts
- Communication and public relations
- Media and entertainment
- Renovation and recycling
- Logistics and transportation
- Finance, funding and banking
- New economic languages, accounting and auditing



Market Context Partners Regulatory and governmental partner

Societal silos, public entities, policies, local and national market cultures:

- Nordic countries: DK, FI, IS, NO and SE
- Local-to-national market cultures
- Nordic regional and (bi)lateral systems
- EU and interregional
- International / global
- Regulatory and governance



The Nordic Circular Transition Groups

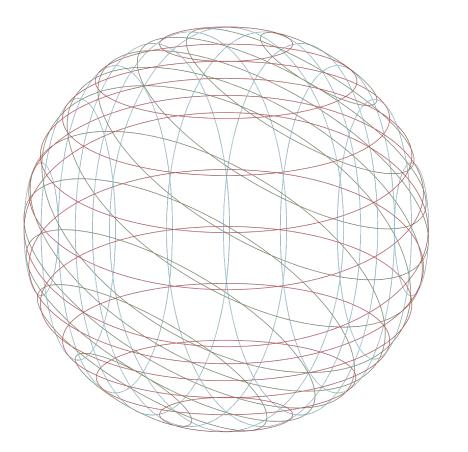






Operational Partners	Market Transition Programme	Network and Project Programme	Other Programmes
Managing Partners Natural State, Circularities, Lifestyle & Design Cluster, Cradlenet, Festa – Center for Sustainability, Business Finland, RISE and Re:Source	Market Segment Partners Natural value chains, market segments, industries	Network Partners	Event Partners Co-hosting events
Co-Funding Partners Nordic Innovation	Market Sector Partners Neutral market functions, public and private economic sector, industries	Project Partners R&D and innovation projects €	Media Partners Communication and media
	Context Partners € Nordic government and regulatory		Nordic Circular Arena The Stakeholders - Everyone interested in circularity in the Nordics
	International Partners Global and circular economy		Nordic Circular Summit Sponsorship and event co-hosting €

It's all about the value chains of the Nordics - and the world





Market Segment Partners Natural value chains, market segments and industries



Market Sector Partners Neutral market functions, public and private economic sector, industries



Context partners Regulatory and governmental partners, context of place and market culture











Nordic Circular
Transition Groups
2022

getting to work

Goals for Nordic Circular Transition Groups 2022

■ 10 -20 transition groups during 2022.

- When defining TGs for 2022 the following factors are prioritised:
- TGs which are suggested and actively endorsed by NCH corporate segment partners
- TGs with well defined themes that relate directly to CE themes relevant to the NCH
- TGs that might benefit from resources and knowledge that are already available within NCH, be it among managing partners or other partners that can be easily engaged Tilyuyu.

- All managing partners are invited to forward suggestions for TGs, including a defined theme and possible co-lead managing partner and lead corporate segment partner.
- The list of proposed TGs are discussed and prioritised and finally approved at a managing partner meetings
- We want to assess the pilots of 2022 and see what methodology, approach and process that is mostly efficient and relevant.

Format and facilitation, Code of Conduct and Rules and Regulations

- An official Nordic Circular Hotspot Transition Group (NCTG) is formed on the basis of an invitation from at least one NCH segment or sector partner + a NCH Managing Partner (MP).
- Each TG is facilitated by the Managing Partner and is administratively supported by NCH staff.

From the outset, a TG ideally has the following start composition:

- 1 NCH managing partner as co-lead and responsible for facilitating and ensuring that guidelines and reporting requirements are met
- 1 corporate segment partner as co-lead
- 2 6 segment partners
- 1 3 sector partners
- 1 2 contextual partners
- 1 NCTG Coordinator and observer and (present in all transition groups)
- Each TG should have partners from at least 3 Nordic countries before starting up.

- If a transition group begins functioning in a way that is in conflict with Nordic Circular Hotspot values and principals.
- The NCH representative has the right, with support of the Managing Partners and then the obligation to withdraw from the group and the from the group. NCH will dissociate itself YI

Taking action with all stakeholders in the Nordic market sphere

A NCTG manual is provided by the NCH and is to be used by all official TGs.

The purpose of the manual is to make sure that the individual group is run in accordance to the values Nordic Circular Hotspot is based upon: collaboration, transparency, practicality and the common pursuit of Nordic added value. The added value must be based on Circular, Sustainable and Regenerative principals.

TC manual is provided by the NCH and	paragraph	Explanation / proposed text	Template for the presentation
FG manual is provided by the NCH and e used by all official TGs.	Name of Transition Group	The TG name should spell out the theme or the focus areas of the group.	of a NCH Transition Group
	Date of planned first TG meeting	A date and time for the first meeting 4 - 6 weeks after the day of the first announcement.	
urpose of the manual is to make sure	Purpose	The purpose of the TG written as agreed between the two co-leading partners.	Below the template to be used whe
·	Initiated and co-lead by	The NCH Partner - preferably a corporate segment partner - proposing or actively endorsing the TG.	Nordic Circular Hotspot transition (
<u> </u>	Facilitated and co-lead by	The Managing partner who is going to facilitate and secure reporting from the TG.	are announced and open for partne
collaboration, transparency,	Other participants	Optional. Here can be given the names of other NCH partners who have committed themselves to joining the TG.	join. The template focuses on the
cality and the common pursuit of	Partner profiles sought / TG relevant to	Optional, depending on how focused and matured the idea behind the TG is with the initiating partner.	information required for the annour
c added value. The added value must sed on Circular, Sustainable and	ed value must Agenda and format of first meetings A brief and concise agenda should be presented - i.e. the agenda and goal setting of the NCH TGs is decided collectively The agenda and setting of the NCH TGs is decided collectively The agenda and setting of the NCH TGs is decided collectively The agenda and setting of the NCH TGs is decided collectively		
nerative principals.		Standard format: Virtual meeting on Teams or Zoom. Could be physical or hybrid if this is practical and attractive to the known (potentially) participating partners.	NCH communication staff.
	Preliminary goals of the TG	Optional, depending on how focused and matured the idea behind the TG is with the initiating partner.	
	Questions	Please submit your questions re. the TG to N.N., co-leading managing partner, or Kirsti Svenning, partnership coordinator, NCH.	
	Registration	To register your interest and participation in the first TG meeting, please mail Kristian@naturalstate.no	

Below the template to be used when new Nordic Circular Hotspot transition groups are announced and open for partners to join. The template focuses on the information required for the announcement of a new transition group. The layout etc. of the announcement should be developed by NCH communication staff.

NCTG TASKS AND RESPONSIBILITIES

A ten-step start

Transition Group topic description

- Publicising / inviting other partners from NCH or Stakeholders from Nordic Circular Arena
- Registration and scheduling development 3 process with start group
- Facilitation of collaborative process for transitional work
- Insight on topic and relevant methodology 5

- Stakeholder analysis within relevant topics outside of NCH
- Reporting and productions of white paper on NCTG Topic and Nordic Stakeholders
- **Evaluation and consolidation** of input and learnings
- Strategic conclusion of Transitional work.
- Produce a practical Transition plan and Roadmap for the NCTG work

NCH transition group open for partners: NCH Coordination



Kim Hjerrild (DK) Lifestyle & Design Cluster



Cathrine Barth (NO) Circularities by Natural State



Einar Kleppe Holthe (NO) Natural State



Kristian Johnsrud (NO) **Natural State**

NCH transition group open for partners: Piloting Projects

1. Leadership for circular transition

2. Bill of materials systems

- 3. Regulating Circularity The Nordic Regulative overview
- 4. Constructing Circularity The Built Environment in the Nordics

Leadership for Circular Transition

Initiated by Mercuri Urval and Mandag Morgen

Purpose:

- Understanding the new market reality (regulatory changes, changes in customer demands and emerging supply crises)
- Circularity as a strategic goal (the value and supply chain in focus, establishing a sustainability baseline corresponding to the new EU taxonomy; climate impact, material loops, etc and management's new dashboard)
- Roads to circularity (circular business models, data and digitalisation, strategic planning for 2030)

- Organising for circular transition (mobilising product design, cocreation, and new value chains engaging relations downstream and upstream, transition communication)
- Capability enhancing, diverse and inclusive leadership and organisational cultures, motivating and reorganising for the green economy to attract future generations in a new stakeholder circle.
- Human capital and financing as the driver for the green transition and seeing corporations take a new place in society.



Bill of Materials System

Initiated by FLYING TIGER CPH

Purpose:

- to explore how large companies build and maintain robust material databases that sustain future demands re. product passports etc.
- to specify databases which can be used for supervision and datamining of different types of materials going into products, including chemistry components covered by REACH
- to enable suppliers' easy access and correct registration of materials data
- ...and perhaps look into available PIM / PLM

.........



NCH TRANSITION GROUP – POLICY & REGULATING CIRCULARITY – THE NORDIC REGULATIVE OVERVIEW

.......

NCH transition group - Regulating Circularity - The Nordic Regulativ Overview.

paragraph	Explanation / proposed text
Name of Transition Group	Regulating Circularity - The Nordic Regulativ Overview.
Date of planned first TG meeting	June 16 th at the NCE Conference in Oslo
Purpose	The group shall gather insight on all the regular conditions that is now effecting or being effected by Circular Principals in the Nordic Local to Global context.
Initiated and co-lead by	Natural State & Circularities
Facilitated and co-lead by	Natural State - Villemann Vinje
Other participants	Nordic Innovation, NCE
Partner profiles sought / TG relevant to	- Municipalities, Regions, National Governance, Corporate law Eu Nordic Council of Ministers. etc.
	We are seeking at least 5 more participants, from a minimum of three Nordic countries.
Agenda and format of first meetings	The transition group will formulate goals, milestones and roles at the first meeting. The ambition is to form a group that can work flexibly but also generate tangible results within the first few months.
	First meeting will be virtual, but physical meetings might be considered if this is practical and considered important for the outcome.
Preliminary goals of the TG	There might be different specific goals for each of the participants, but the group will work on outlining and specifying the requirements of information and data models + discuss systems solutions related to accurate collaboration around product materials and their documentation.
Questions	Please submit your questions re. this Transition Group to Villeman Vinje co-leading managing partner, or Cathrine Barth
Registration	To register your interest and participation in the first TG meeting, please mail Kristian , kristian@naturalstate.no.



Vileman Vinje (NO)

National/Industry: Economics / Policy / **Public Relations**

- Advisor at the Norwegian Parliament, Finance Committee
- Economics in Civita, a Liberal marketpro Think Thank
- Leader of Secretariat for "Ownership and Tax Alliance", representing most on Norwegian Business
- Partner in NyAnalyse, an Economics Consultancy

Circular Credibilities

- Initiator and creator for making a business coalition lobby Government in 2017 to commit to the first Circular Goals, resulted in "Norway should be a frontrunner in Circular Economics" Government Goal in 2018.
- Invested in and consulted circular companies
- Participated in the Norwegian Circular Gap Report
- Part of the ongoing Polish Circular Gap team
- Part of Nordic Circular Hotspot Team

NCH TRANSITION GROUP – CONSTRUCTING CIRCULARITY – THE BUILT ENVIRONMENT IN THE NORDICS

NCH transition group - Constructing Circularity - The Built Environment in the Nordics.

paragraph	Explanation / proposed text		
Name of Transition Group	Constructing Circularity - The new buildt environment in the Nordics		
Date of planned first TG meeting	May 3de		
Purpose	The group shall take the transitional lead for a Nordic unifying of the city development and construction industries- Gathering relevant insight, understanding and setting a roadmap for accelerated transition of this industry in the Nordics		
Initiated and co-lead by	Natural State & Circularities		
Facilitated and co-lead by	Natural State - Anett Andreassen		
Other participants	Statsbygg, Building Smart, EFO, PDT Norge etc etc.		
Partner profiles sought / TG relevant to	-Construction industries. We are seeking at least 5 more participants, from a minimum of three Nordic countries.		
Agenda and format of first meetings	The transition group will formulate goals, milestones and roles a the first meeting. The ambition is to form a group that can work flexibly but also generate tangible results within the first few months. First meeting will be virtual, but physical meetings might be considered if this is practical and considered important for the		
	outcome.		
Preliminary goals of the TG	There might be different specific goals for each of the participants, but the group will work on outlining and specifying the requirements of information and data models + discuss systems solutions related to accurate collaboration around product materials and their documentation.		
Questions	Please submit your questions re. this Transition Group to Anett Andreassen co-leading managing partner, or Cathrine Barth		
Registration	To register your interest and participation in the first TG meeting please mail Kristian, kristian@naturalstate.no.		



Anett Andreassen (NO)

National/Industry: Construction and Built environment

- 16 years of experience from Statsbygg, with managing building projects, property development and as a strategist.
- Project lead for Digibygg, an innovation project to transform the building industry by Statsbygg. Director for digitalisation and development the last years until January 2022.

Circular Credibilities

- One of the initiators of Byggfloke 1 (2018) og byggfloke 2 (2022). This was a strategic arena for innovation and cooperation in the construction industry, for a more circular and sustainable industry.
- Worked with implementing innovative methodology and service design in Statsbygg.

Other groups and topics of interest

City Life

Foodsystem

Plastic

Wood

BioCircular

Mining

Fashion

Mobility

Financing

Tech

The key to sustainability is circularity



and the key
to circularity is
collaboration