The key to sustainability is circularity

and the key to circularity is collaboration
A small status on NCH 2022

Nordic Circular Transition Groups 2022

Einar Kleppe Holthe (NO)
Natural State

Elin Bergman (SWE)
Cradlenet

Kim Hjerrild (DK)
Lifestyle & Design Cluster
Accelerating the transition to a circular economy in the Nordics
A strategic approach to systemic change -
A Transitional Strategy -

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

- **Nordic Circular Hotspot**: Management and facilitator.
- **Nordic Circular Partner**: A ten-year circular market transition program for cross segment, cross sector and cross silo collaboration.
- **Nordic Circular Arena**: The first multi-stakeholder platform for the circular transition in the Nordics. Open and free for all.
- **Nordic Circular Summit**: Annual summit exploring the tremendous circular opportunities the region has to offer.
Setting the agendas for Circular Economy in the Nordic Region - The Nordic Circular Summit

Oslo 2020

Copenhagen 2021
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
Partner driven initiatives
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
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

1. 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
3. Provide an accessible overview to help stakeholders navigate and co-ordinate in the Nordic market
4. Increase market dynamics, transactions and investments in circular and sustainable solutions in the Nordic region
5. Define and align on the core circular and sustainable values of the Nordic market and societies
Multi-stakeholder program

Focus areas for 2021-2024: Nordic circular market sphere

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 (horizontal)
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

Strategic market development methodology
by Natural State, NCH Managing Partner
# The Nordic Circular Transition Groups

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It's all about the value chains of the Nordics - and the world
Nordic Circular Transition Groups 2022

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going 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

  - 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 NCH will dissociate itself from the group.
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.

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<th>paragraph</th>
<th>Explanation / proposed text</th>
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<tbody>
<tr>
<td>Name of Transition Group</td>
<td>The TG name should spell out the theme or the focus areas of the group.</td>
</tr>
<tr>
<td>Date of planned first TG meeting</td>
<td>A date and time for the first meeting 4 - 6 weeks after the day of the first announcement.</td>
</tr>
<tr>
<td>Purpose</td>
<td>The purpose of the TG written as agreed between the two co-leading partners.</td>
</tr>
<tr>
<td>Initiated and co-lead by</td>
<td>The NCH Partner - preferably a corporate segment partner - proposing or actively endorsing the TG.</td>
</tr>
<tr>
<td>Facilitated and co-lead by</td>
<td>The Managing partner who is going to facilitate and secure reporting from the TG.</td>
</tr>
<tr>
<td>Other participants</td>
<td>Optional. Here can be given the names of other NCH partners who have committed themselves to joining the TG.</td>
</tr>
<tr>
<td>Partner profile sought / TG relevant to</td>
<td>Optional, depending on how focused and matured the idea behind the TG is, with the initiating partner.</td>
</tr>
<tr>
<td>Agenda and format of first meetings</td>
<td>A brief and concise agenda should be presented - i.e. the agenda and goal setting of the NCH TGs is decided collectively by the group at the first meeting. Standard format: Virtual/meeting on Teams or Zoom. Could be physical or hybrid if this is practical and effective to the known (potentially) participating partners.</td>
</tr>
<tr>
<td>Preliminary goals of the TG</td>
<td>Optional, depending on how focused and matured the idea behind the TG is with the initiating partner.</td>
</tr>
<tr>
<td>Questions</td>
<td>Please submit your questions re. the TG to NCH, co-leading managing partner, or Kristian Stenning, partnership coordinator, NCH.</td>
</tr>
<tr>
<td>Registration</td>
<td>To register your interest and participation in the first TG meeting, please mail <a href="mailto:Kristian.stenning@nch.no">Kristian.stenning@nch.no</a>.</td>
</tr>
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Template for the presentation of a NCH Transition Group

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

1. Transition Group topic description
2. Publicising / inviting other partners from NCH or Stakeholders from Nordic Circular Arena
3. Registration and scheduling development process with start group
4. Facilitation of collaborative process for transitional work
5. Insight on topic and relevant methodology of Transition for the NCTG
6. Stakeholder analysis within relevant topics outside of NCH
7. Reporting and productions of white paper on NCTG Topic and Nordic Stakeholders
8. Evaluation and consolidation of input and learnings
9. Strategic conclusion of Transitional work.
10. Produce a practical Transition plan and Roadmap for the NCTG work 1–3 years
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, co-creation, 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 systems.
Nordic Circular Hotspot Partnership Program
Transition Groups 2022

NORDIC CIRCULAR HOTSPOT PARTNERSHIP PROGRAM
TRANSITION GROUPS 2022

NORDIC CIRCULAR HOTSPOT
NORDIC INNOVATION

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

Vileman Vinje (NO)

NCH transition group – Regulating Circularity - The Nordic Regulative Overview.

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<td>Name of Transition Group</td>
<td>Regulating Circularity - The Nordic Regulative Overview.</td>
</tr>
<tr>
<td>Date of planned first TG meeting</td>
<td>June 16th at the NCE Conference in Oslo</td>
</tr>
<tr>
<td>Purpose</td>
<td>The group shall gather insight on all the regular conditions that is now effecting or being effect by Circular Principals in the Nordic Local to Global context.</td>
</tr>
<tr>
<td>Initiated and co-lead by</td>
<td>Natural State &amp; Circularities</td>
</tr>
<tr>
<td>Facilitated and co-lead by</td>
<td>Natural State - Vileman Vinje</td>
</tr>
<tr>
<td>Other participants</td>
<td>Nordic Innovation, NCE</td>
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<td>Partner profiles sought / TG relevant to</td>
<td>- Municipalities, Regions, National Governance, Corporate law - Eu Nordic Council of Ministers, etc.</td>
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<td>Agenda and format of first meetings</td>
<td>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.</td>
</tr>
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<td>Preliminary goals of the TG</td>
<td>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.</td>
</tr>
<tr>
<td>Questions</td>
<td>Please submit your questions re: this Transition Group to Vileman Vinje, co-leading managing partner, or Cathrine Berth.</td>
</tr>
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<td>Registration</td>
<td>To register your interest and participation in the first TG meeting, please mail Kristian, <a href="mailto:kristian@naturalstate.no">kristian@naturalstate.no</a>.</td>
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National/Industry: Economics / Policy / Public Relations
- Advisor at the Norwegian Parliament, Finance Committee
- Economics in Civila, a Liberal market-pro 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 Circularities: The Built Environment in the Nordics

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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.

Anett Andreassen (NO)
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.