Bærekraft i klynger

Picture: responsiblebusiness.no

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Founded 2007
14 core member companies
23 competence suppliers (SMEs)
3,0 bn $ turnover
7900 employees
Norwegian Centre of Expertise (NCE) 2015

Sam Eyde
(1866-1940)
Norwegian Industrialist
Founder of four Eyde cluster member

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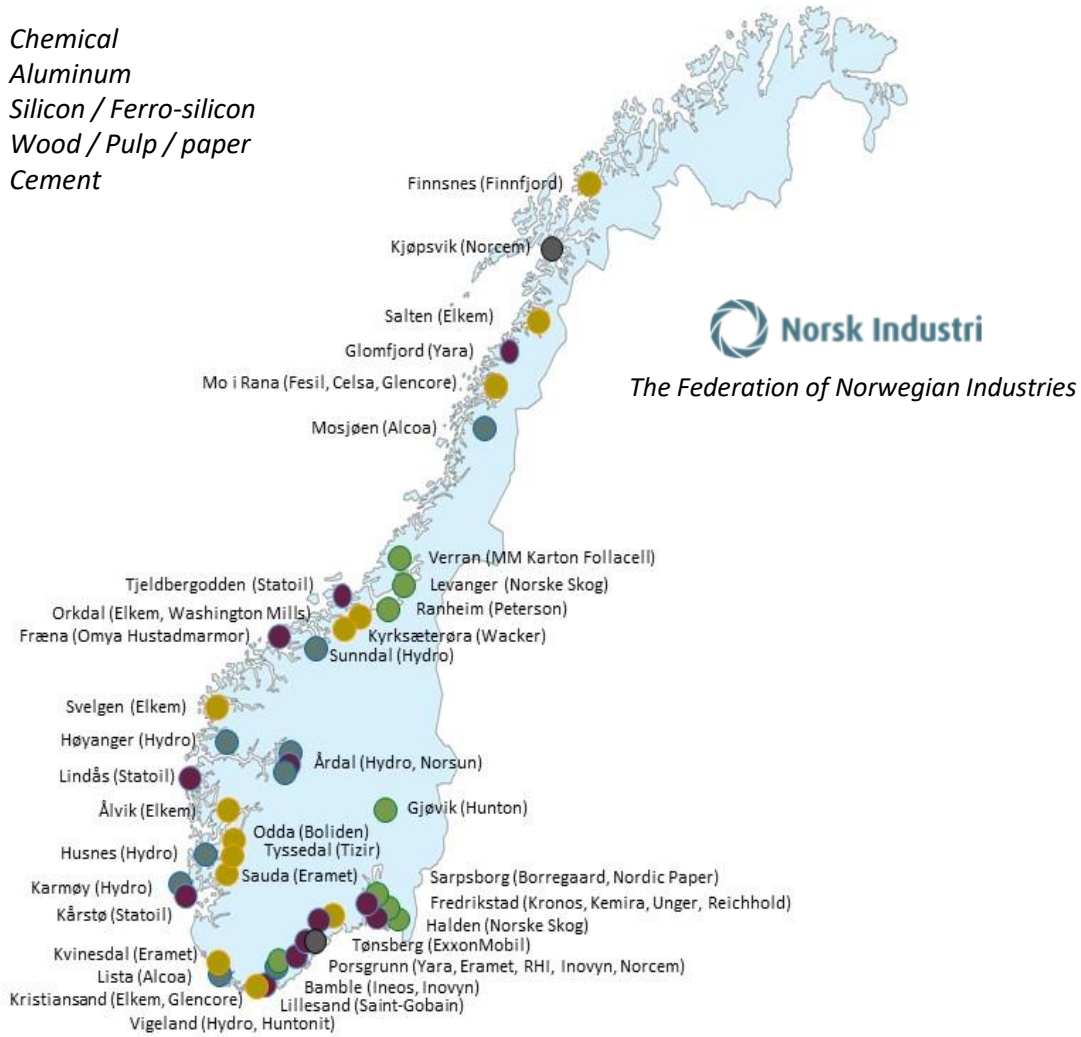
Norwegian Process industry

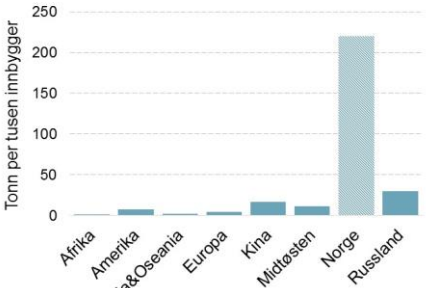
- *Chemical*
- *Aluminum*
- *Silicon / Ferro-silicon*
- *Wood / Pulp / paper*
- *Cement*



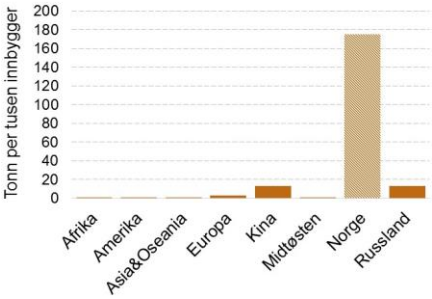
Norsk Industri

The Federation of Norwegian Industries

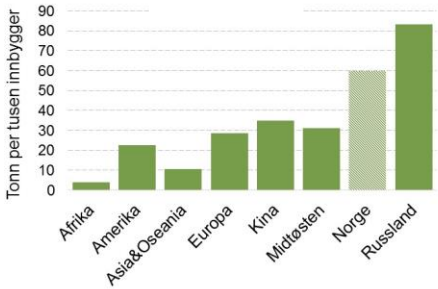
Aluminum



Ferro alloys, Silicon



Fertilizers



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High quality materials for low emission society

IPhone

Tesla Model X

ESA Herschel Satellite

GE Omnipaque®/Visipaque® contrast media

Vestas Windmill

REC Solar Panel

Co-developed with customers –
Produced resource efficiently on renewable energy

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Agderforskning
NIVA
VITEN SENTERET
eurofins
teknova
ReSiTec
FAVEO PROSJEKTLEDELSE
origo
noroff
TRATEC
enøktotal
innoventus
UNIVERSITETET I AGDER
at skog
SEAFRONT
ØGREY

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Competence Groups

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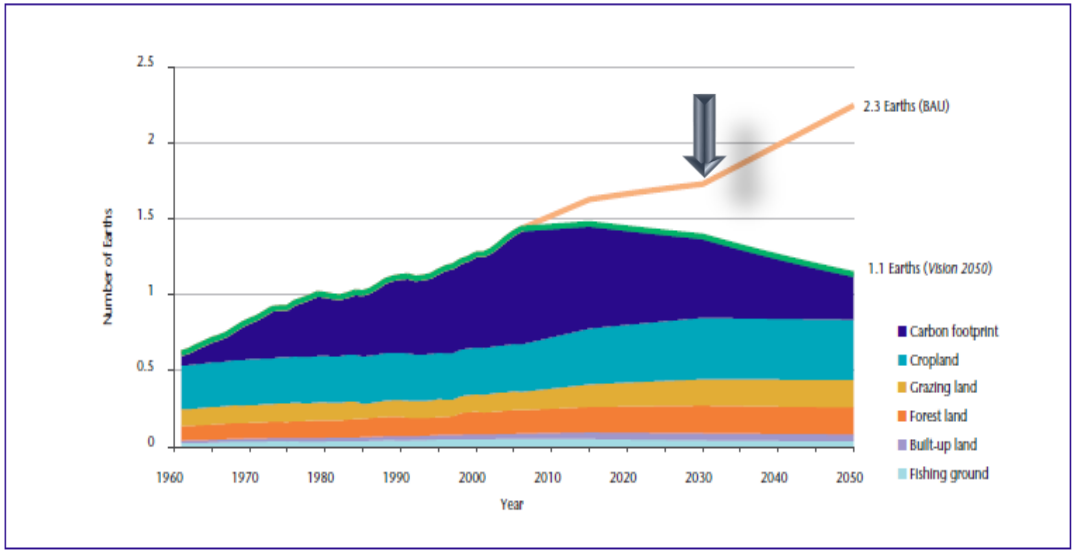
The long term perspective

It is a matter of being competitive under sustainable conditions

Inspired by WBCSD – Vision 2050



Source: Global Footprint Network and WBCSD *Vision 2050*, 2010

WBCSD – World Business Council for Sustainable Development

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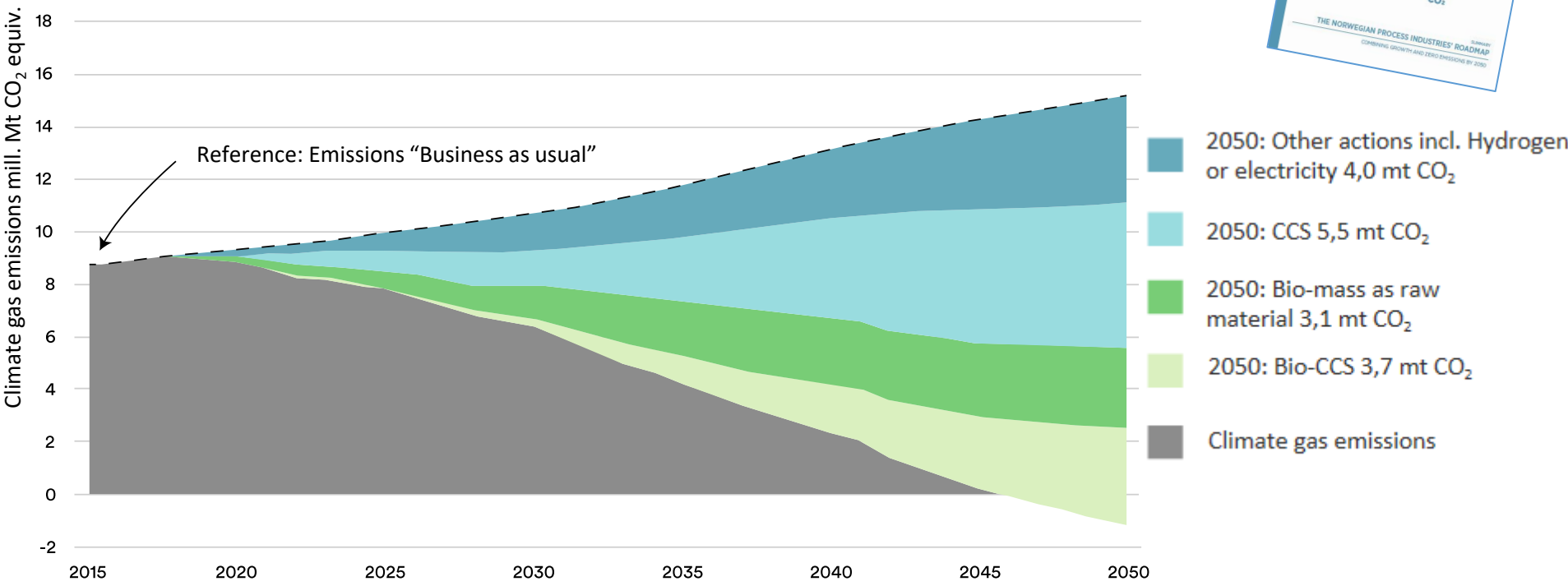
The Norwegian Process Industry Roadmap

Combing growth and zero emissions by 2050



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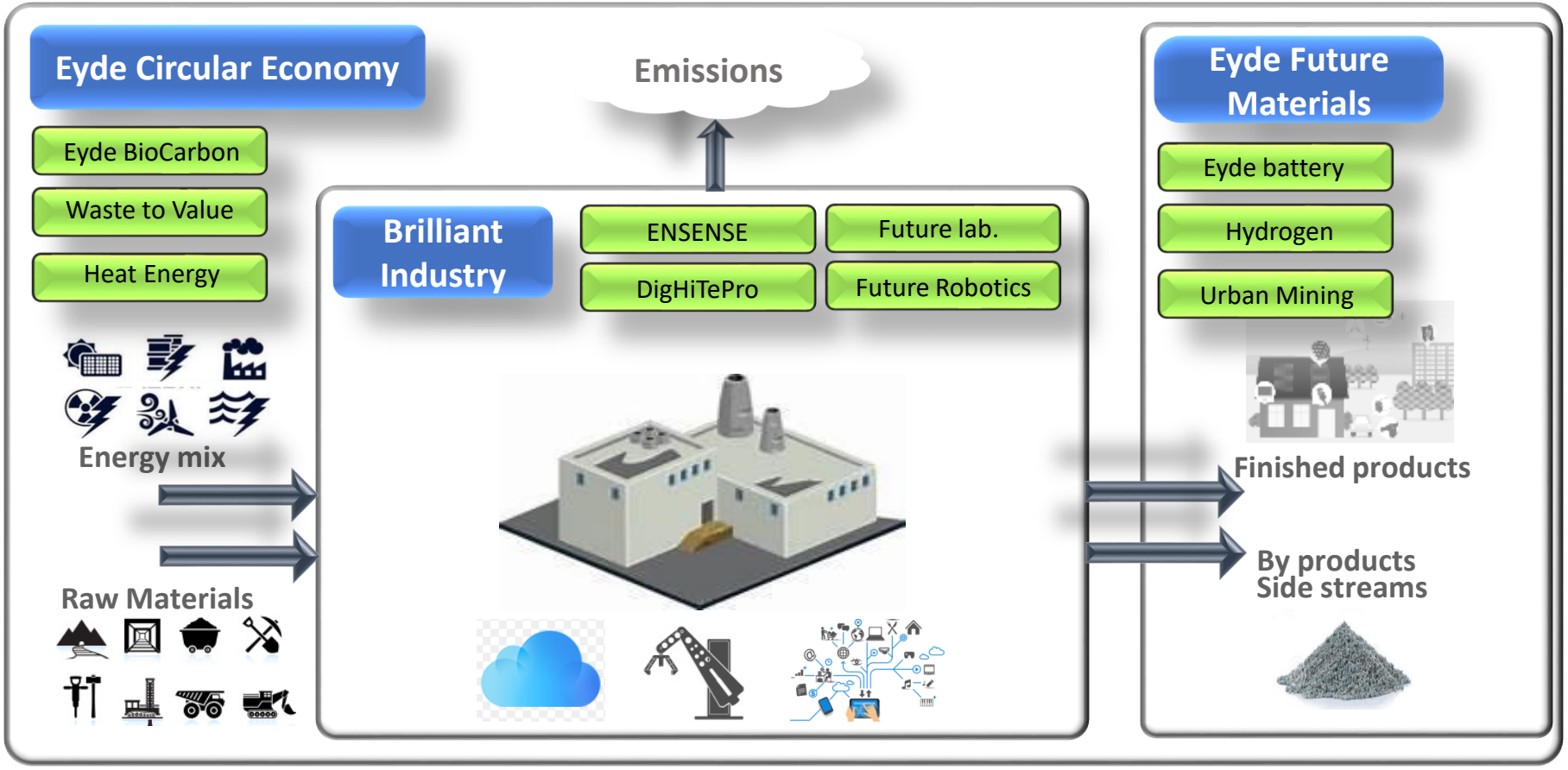
EYDE INNOVATION CENTRE

Projects

Accelerate development and utilization of new technology for smarter production with less resource and energy usage to ensure sustainable footprint - R&D&I project hub for cluster members
Piloting and demonstration halls



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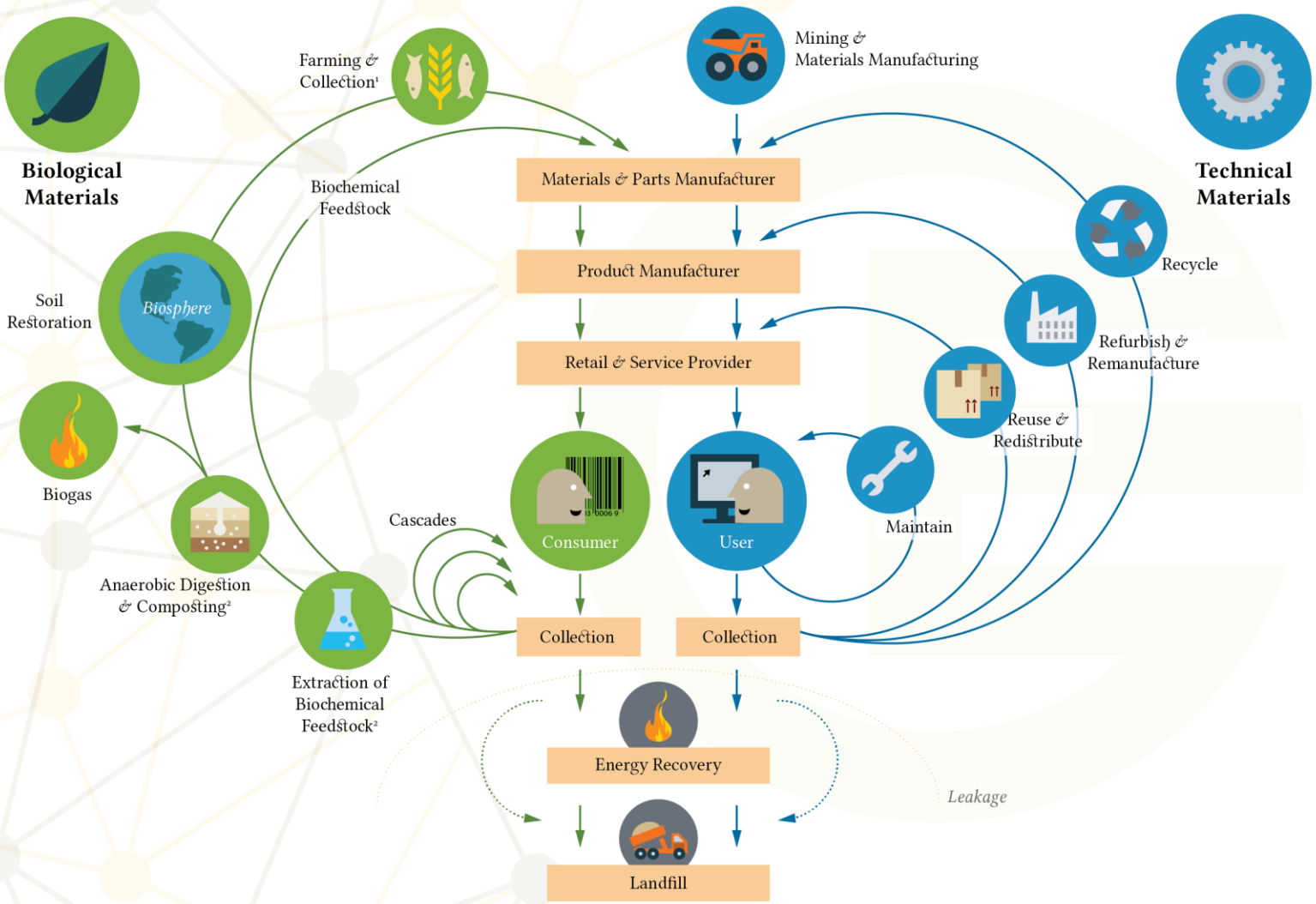

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BÆREKRAFT

SUSTAINABLE DEVELOPMENT GOALS
1 NO POVERTY
2 ZERO HUNGER
3 GOOD HEALTH AND WELL-BEING
4 QUALITY EDUCATION
5 GENDER EQUALITY
6 CLEAN WATER AND SANITATION
7 AFFORDABLE AND CLEAN ENERGY
8 DECENT WORK AND ECONOMIC GROWTH
9 INDUSTRY, INNOVATION AND INFRASTRUCTURE
10 REDUCED INEQUALITIES
11 SUSTAINABLE CITIES AND COMMUNITIES
12 RESPONSIBLE CONSUMPTION AND PRODUCTION
13 CLIMATE ACTION
14 LIFE BELOW WATER
15 LIFE ON LAND
16 PEACE, JUSTICE AND STRONG INSTITUTIONS
17 PARTNERSHIPS FOR THE GOALS

KODEKNEKKER

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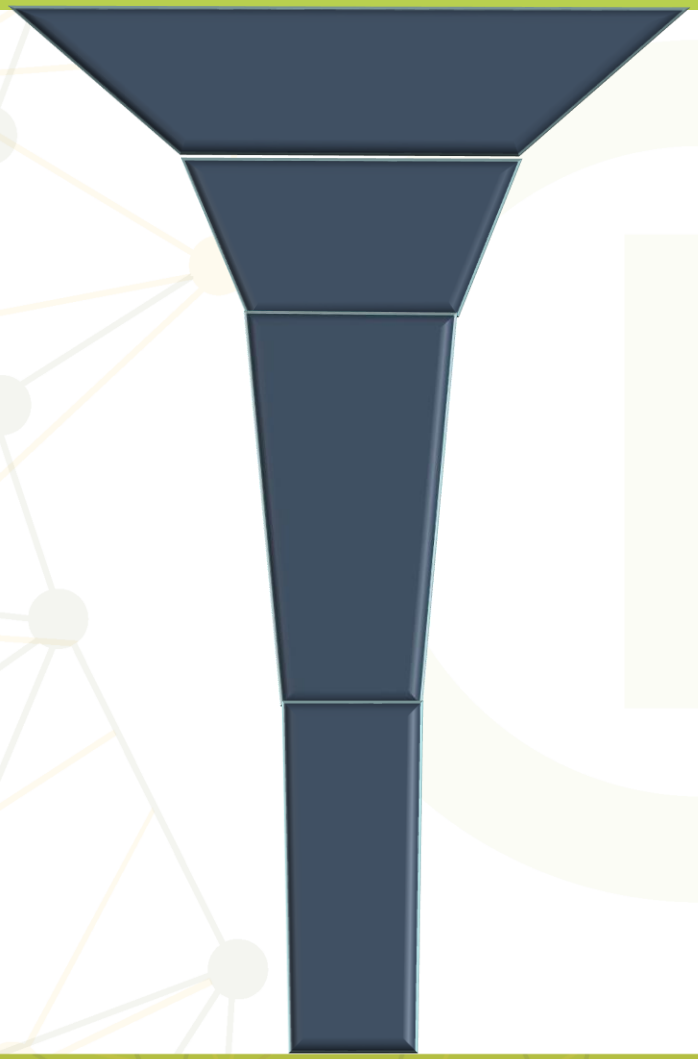
KODEKNEKKER



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KODEKNEKKER

Hvilke er viktigst å samarbeide om?
Heng opp post it lappene og ranger med farge

1st 2nd 3rd

10 min

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KODEKNEKKER (Del1)

Grupper etter SDG valget

A3 arket sirkuleres på bordet
Skriv ned ideen relatert til utfordringen
Send arket videre til venstre
(5 ganger)

15 min (5+2+2+3+4)

utvalg av 2 prosjekter (husk navn)
5min

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KODEKNEKKER

Presenter kort bordets beste forslag(SDG,Tittel + EN setning)
og heng opp på veggen
2min/gruppe = ca 20-25 min

Meld dere på prosjektet av deres valg
(Post it med navn på under prosjektforslaget)
10min

KODEKNEKKER (Del2)

konkretisering

Mål
Prosjektbeskrivelse
Prosjektdeltakerne
Kompetansebehov

Next steps!

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Avrunding

Mange takk!

christophe@ eydecluster.com

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