

The Swedish construction industry's roadmap for fossil free, sustainable competitiveness

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WHY ROADMAPS?



https://youtu.be/84_xtvTIOP8

Goal for the Roadmap for Construction & Civil engineering sector

- The goal is to gather **the whole value chain** in the construction and civil engineering sector around a common road map that will clarify how the sector's various actors and decision makers as well as politicians can enable a transition to a climate-neutral and **competitive** Sweden.



Goals and trends



- The target is ZERO emissions of CO₂ until 2045
- All members of the roadmap should map their emissions by 2020 - 2022
- 26 calls for actors and politicians
- With existing technology, emissions can be halved by 2030
- To reach the net zero, technology shifts and innovations are required
- A large part of the climate impact comes from the manufacture of building materials

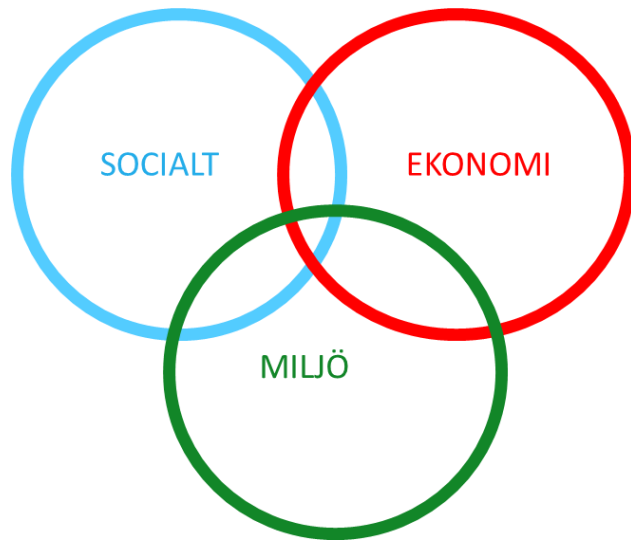
Includes the whole chain in the building sector

- Municipalities
- Real estate owners
- Architects
- Consultants
- Building constructors
- Supplier of materials
- Demolition companies
- Authorities



Over 120 companies, municipalities and organisations have joined the Roadmap

Sustainable building on a long term



ENVIRONMENT

Climate
Hazardous substances
Resource/waste
Biodiversity

Green finances – the banks are very interested!



Grönt bolån – för dig med klimatsmart boende



Grönt Bolån

SBAB!

Nu lanserar vi Grönt Bolån för dig som har ett hem med energiklass A, B eller C. Du får lägre ränta och bidrar till ett hållbart boende. Det är win-win.

New performance indicator on climate



- Performance indicator showing **emission of CO2 in relation to revenue**
- *Dagens Industri* is the first business journal showing the performance indicator for the largest companies on the stock market

Guide for measurement and follow up



- Pedagogical guideline
- What parameters shall be measured
- How to find parameters
- Both climate and environment
- Definition of boundaries

Sustainable Procurement

- Lots of ongoing projects and activities
- Sustainability requirements
- Follow up and verification
- Demos – good examples



Renovating existing buildings

- Project idea so far
- Together with ICHB, EEF, SUST and "Installatörsföretagen"
- The construction outlook for new buildings shows a decrease
- A big need for renovating existing buildings
- Involving small and middle sized companies
- Information and education
- Business opportunity



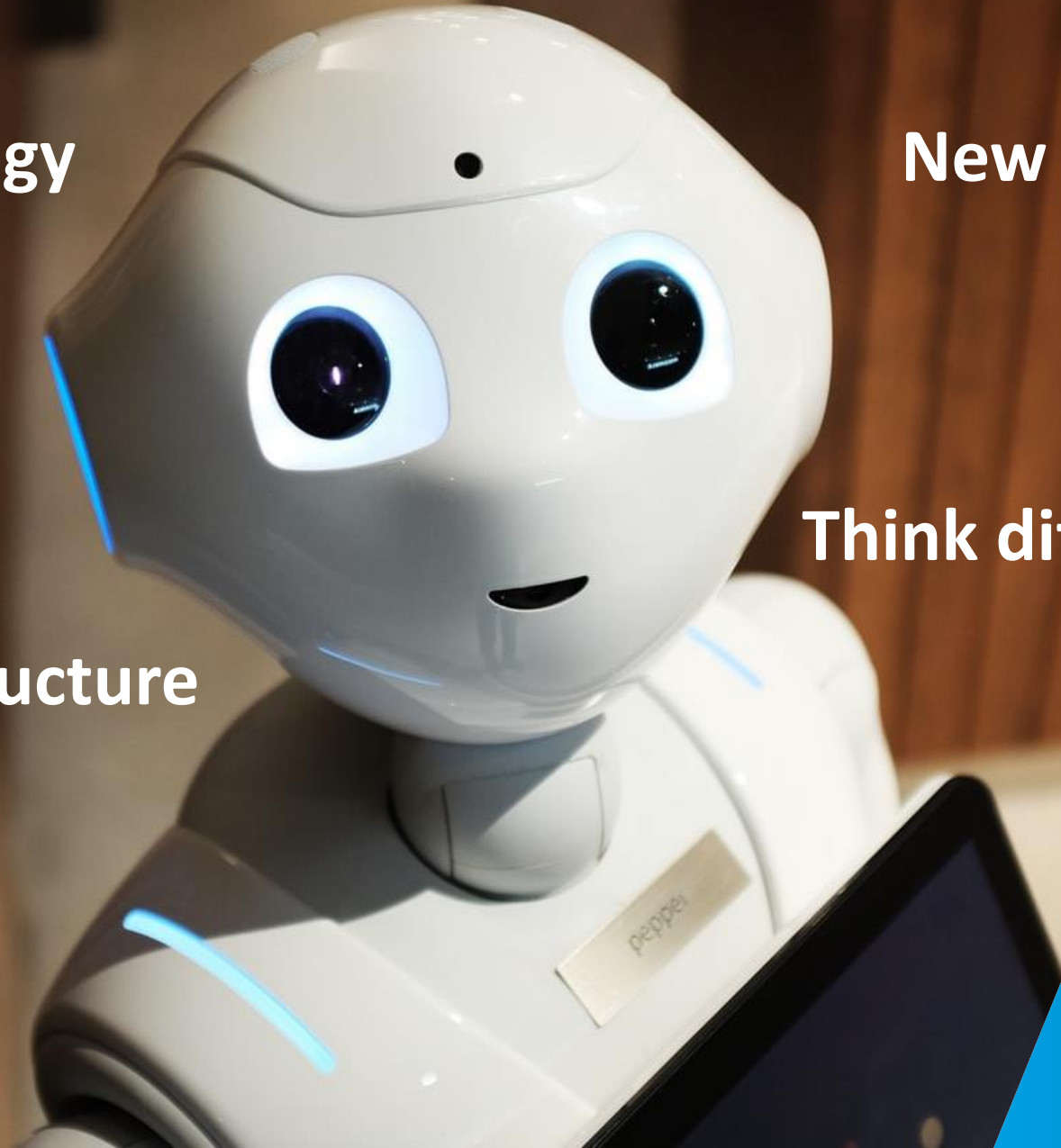
Innovations are needed....

New technology

New ideas

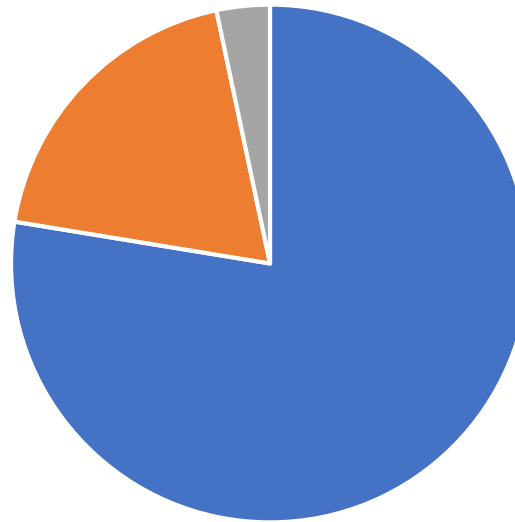
Think different

Change of structure



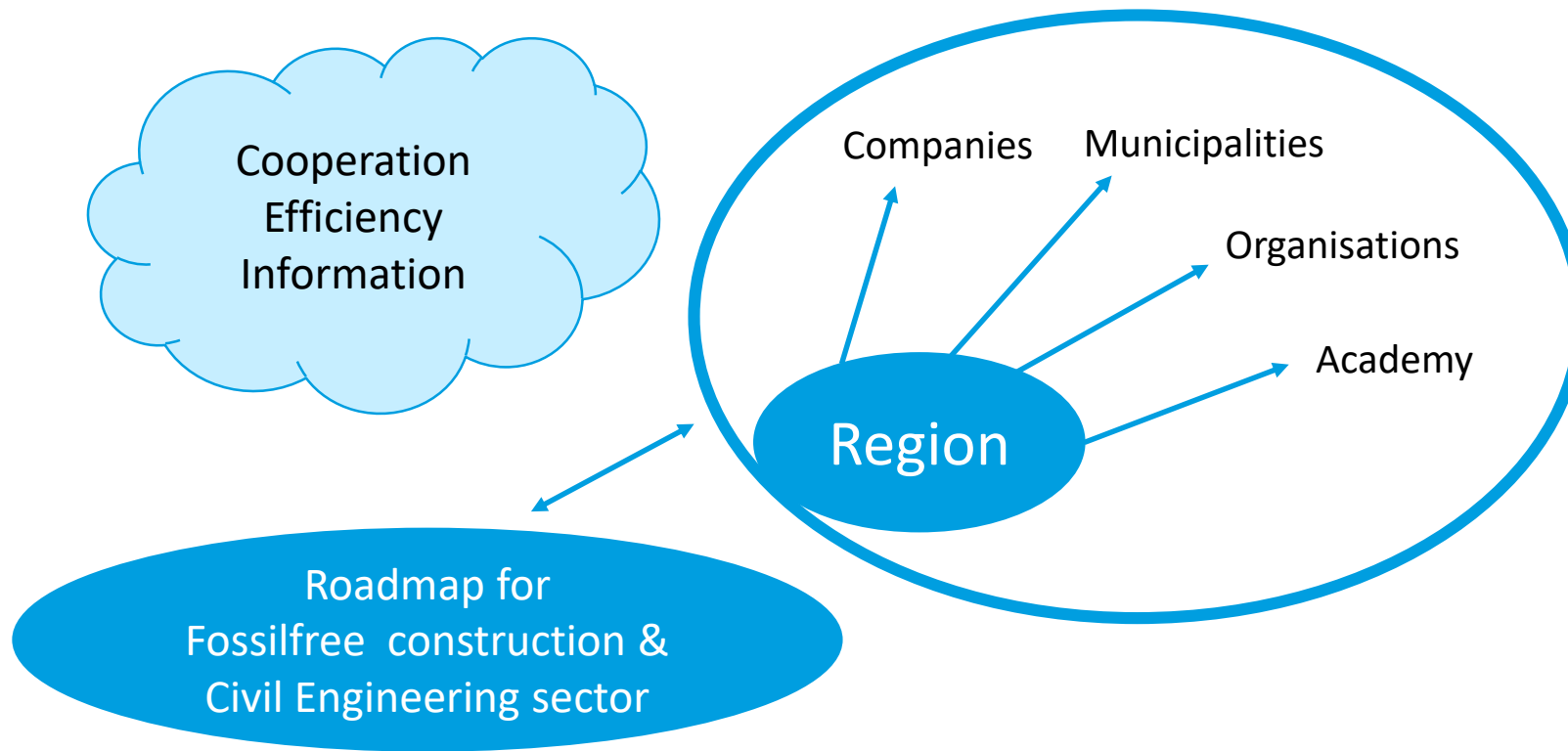
Possibility – and challenge

Number of employees within companies in
Swedish Construction and Federation



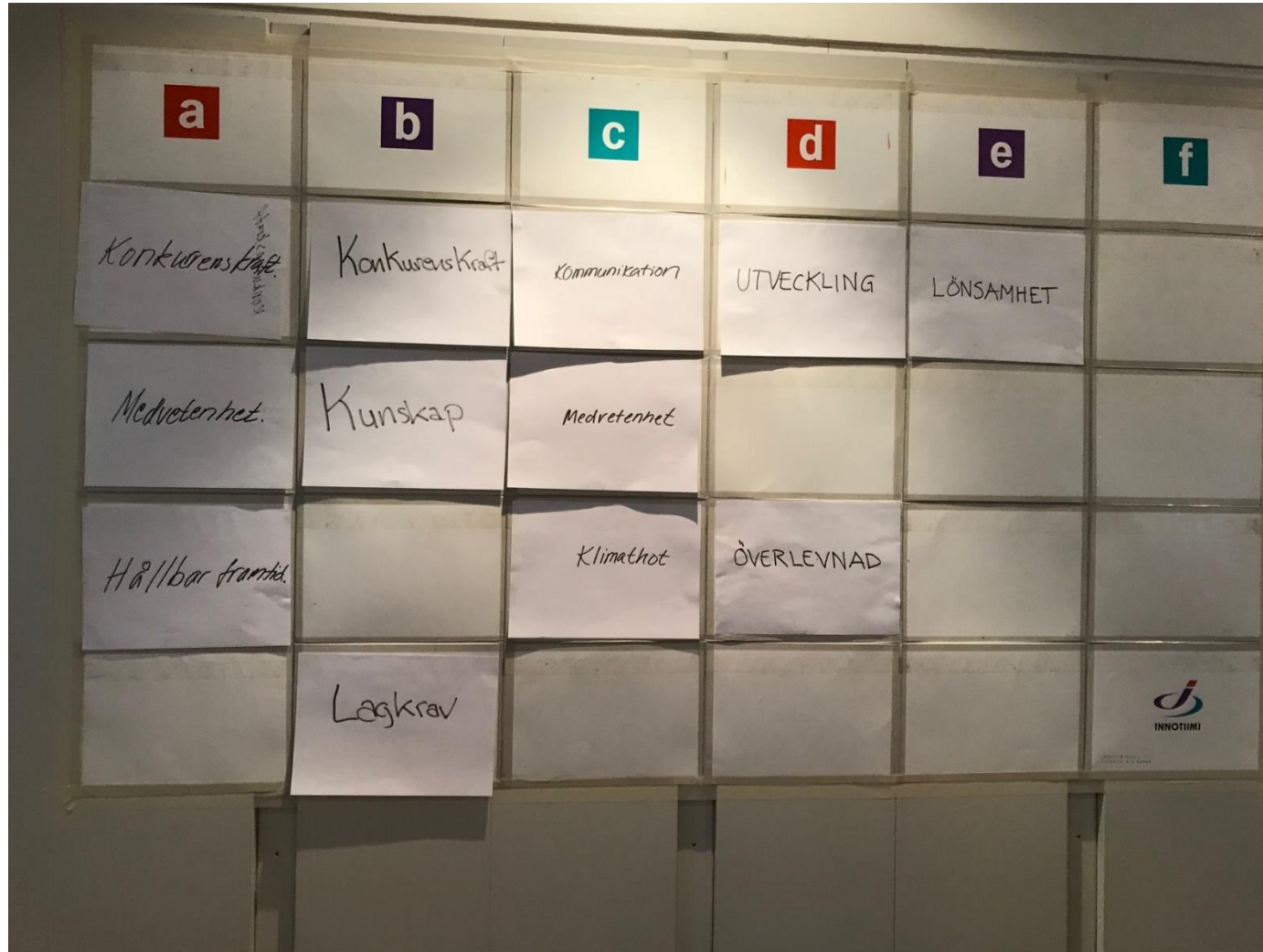
■ < 25 anställda ■ 25 till 100 anställda ■ > 100 anställda

Regional and local establishment



Important keywords

15



Sustainable future
Competitiveness
Development
Awareness
Survival

Together we will make it!!



Thank you!

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