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CLUSTERS MEET REGIONS



MALMÖ

SWEDEN | 15-16
JUNE 2023

CLUSTERS AS BOOSTERS OF INNOVATION
IN INDUSTRIAL ECOSYSTEMS



#SingleMarket30

Session 2: Strategy: Clusters and innovation ecosystems addressing priorities and challenges on Digital and Green Transition

Speaker name

- Region Skåne's Innovation Strategy for Sustainable Growth (FIRS), **Daniel Kronmann**, Strategist and Head of the Regional Development of Skåne
- Region Västernorrland, Innovation Strategy for Sustainable Growth, **Malin Vedin**, Strategist
- Region Blekinge Innovation Strategy for Sustainable Growth, **Daniel Sköld**, Strategist
- The Role of Academia in the world of clusters, **Charlotte Ahlgren Moritz**, Pro-Vice-Chancellor, Malmö University

Moderation: **Ida Åstrand**, Region Skåne





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Skåne Innovation Strategy For Sustainable Growth

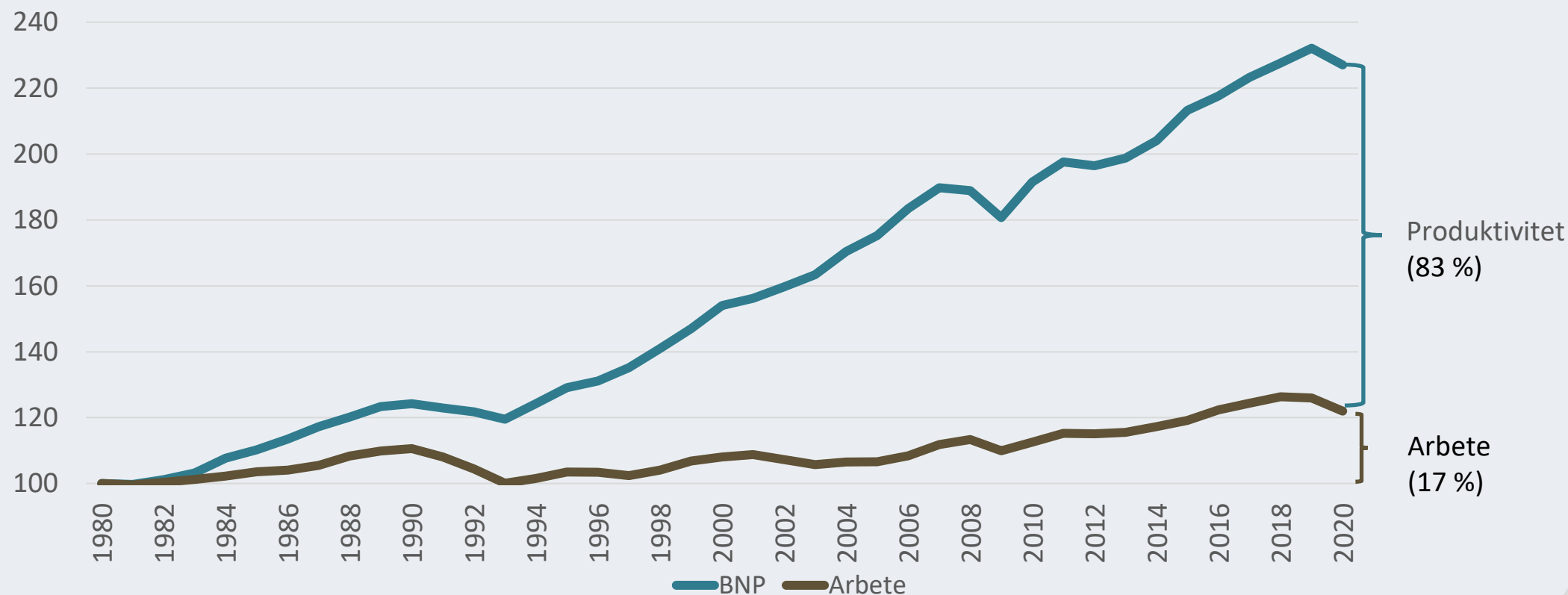
Daniel Kronmann

Head of unit, Innovation & entrepreneurship

Region Skåne

Competitive companies: productivity is central

Utveckling av BNP i fasta priser och arbetade timmar, 1980-2020, index (1980 = 100)



Källa: SCB

Smart specialisering

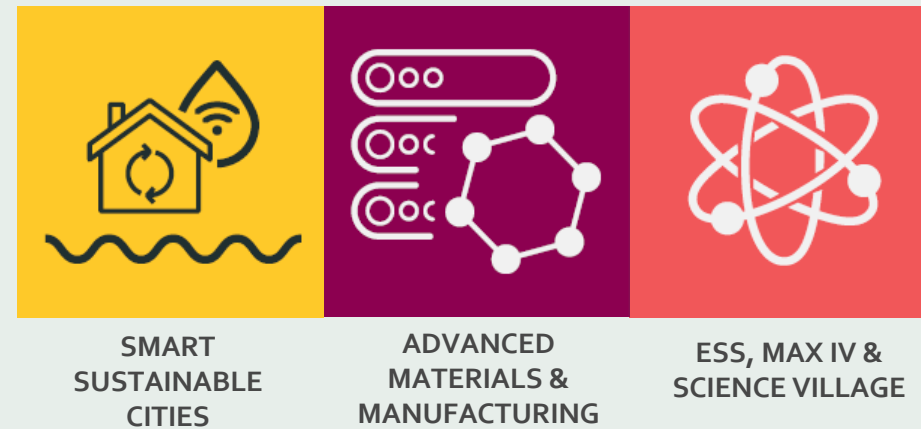


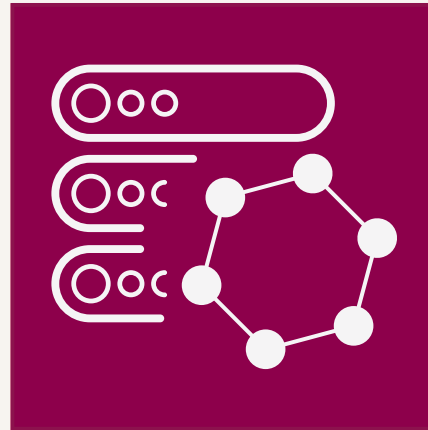
Identify & prioritise areas with potentiality for growth

Joint governing — key stakeholders

Push the development within focus areas

Smart specialisation – Research & Innovation Council, FIRS





ADVANCED MATERIAL & MANUFACTURING



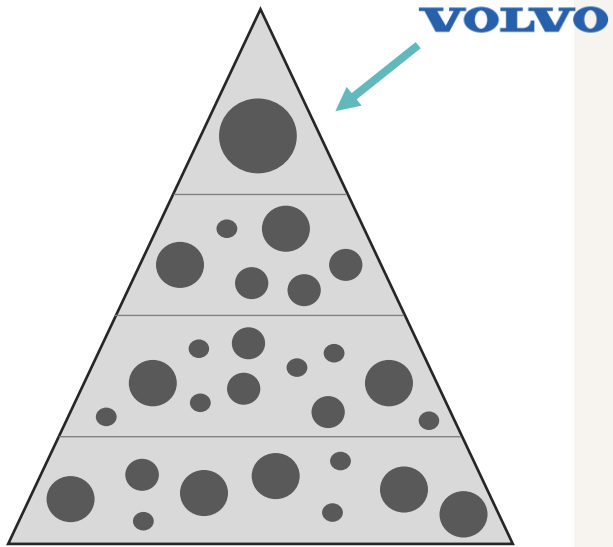
Characteristics

Advanced materials & manufacturing

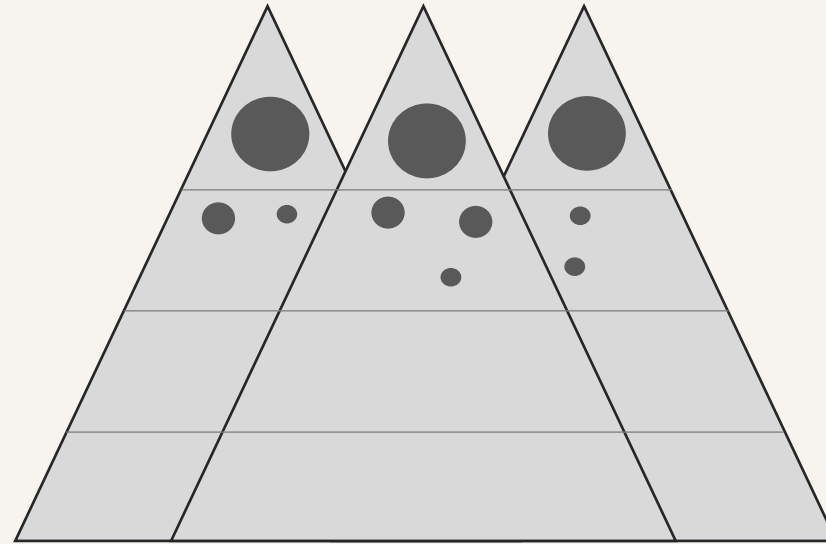
- 17 700 employees
- Export intense
- Competitive specialisations: packaging, cooling & ventilation technology, chemistry, plastics, rubber
- Strongholds in research, e.g. nanotechnology

Value Chains

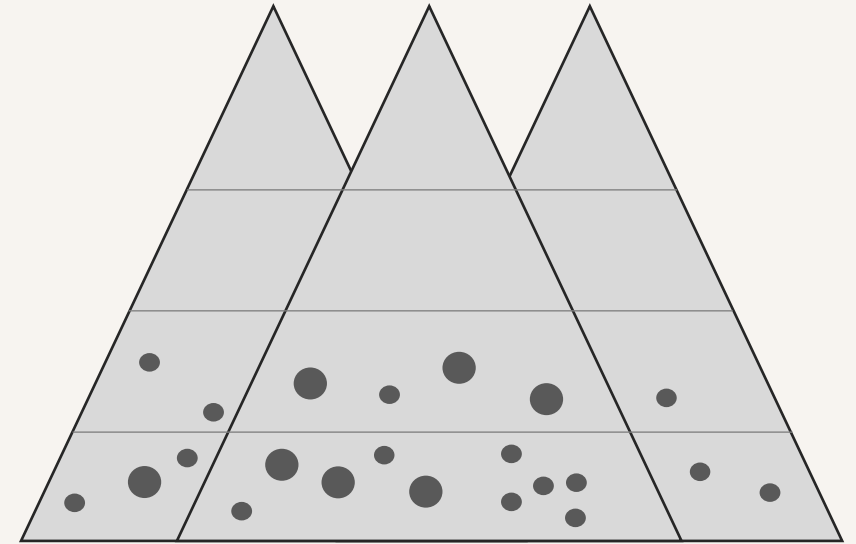
Advanced materials & manufacturing



VÄSTRA GÖTALANDSREGIONEN

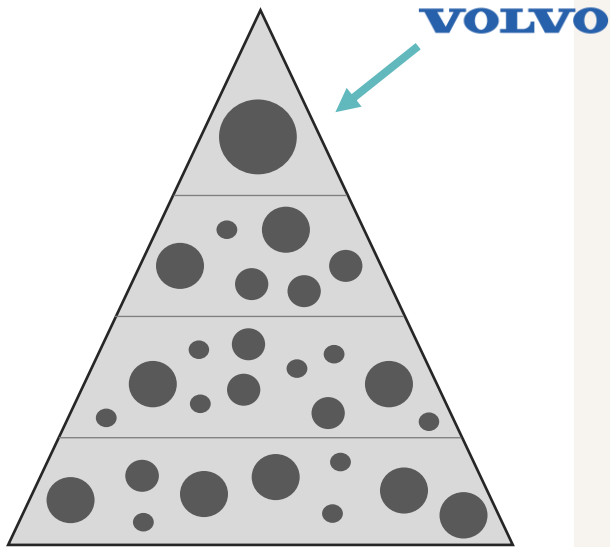


REGION SKÅNE

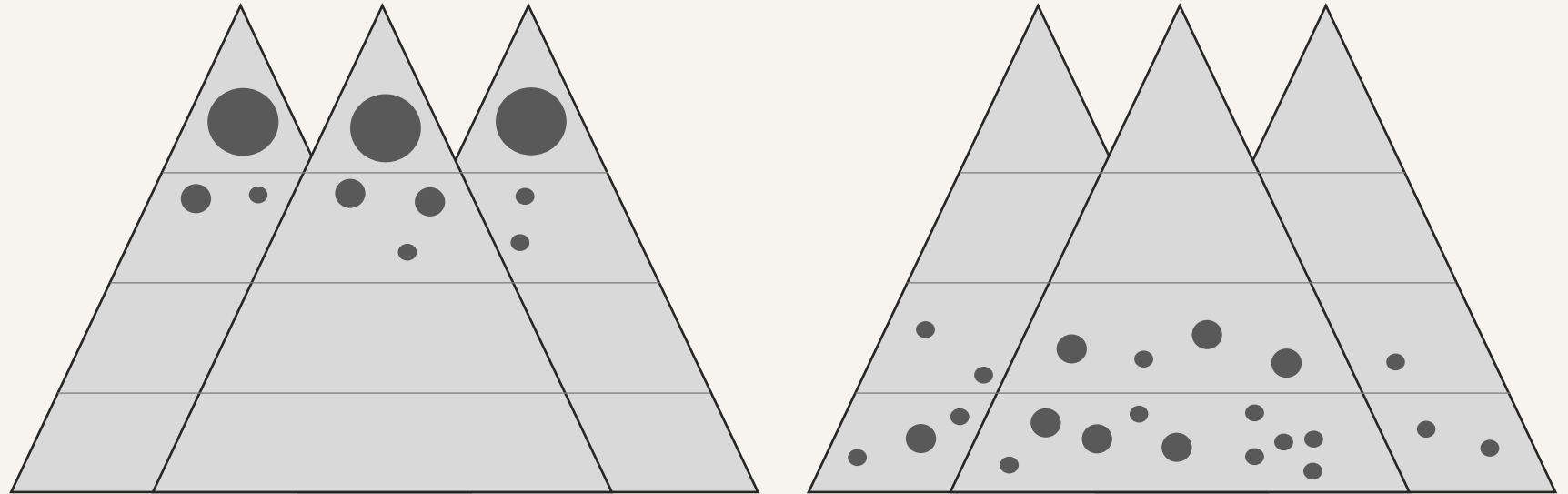


Ecosystem strongholds

- Intermediaries for SME development
- Global companies
- High level of research and development
- European Spallation Source (ESS) and MAX IV



VÄSTRA GÖTALANDSREGIONEN



REGION SKÅNE



Large companies

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Akzo Nobel - kemikoncern, färg

Alfa Laval - pumpar, ventiler, värmeväxlare och separatorer

BorgWarner – billeverantör

Consafe Logistics – lagerlösningar

Höganäs AB - metallpulver

Kemira kemi - kemi för förpackning, vatten, energi

Perstorp AB – specialkemi

Saab Kockums - varv

Sandvik SRP - krossmaskiner

SWEP international - plattvärmeväxlare

Tetra Pak – förpackning

Trelleborg AB - lösningar som tätar, dämpar och skyddar i krävande industriella miljöer



Bottle-necks for innovation

Advanced materials & manufacturing

- Lack of startups: **long development time and lack of capital**
- Shortage of **local interactions and knowledge exchange** between stakeholders
- **Energy supply** – crucial for the sector
- Traditional **stereotype of manufacturing as "heavy, dark and dirty"** – a challenge of attractiveness



Prioritised action – Region Skåne

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1. Create **meetingplaces for knowledge sharing** for large and smaller companies, research and public sector.
2. Improve the ability for small and mid-sized companies to **absorb new knowledge and research**.
3. More ways to introduce **industrial PhD in companies**.
4. **Promote starts-ups**, show intermediaries offering
5. **Show nuances and good cases of manufacturing industry** – an advanced and modern industry for the future
6. Push for the shift towards **more energy sources that are environmentally friendly** to strengthen the energy supply.

Thank you!

Daniel.Kronmann@skane.se



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