

Towards circular furniture in City of Malmö

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City of Malmö



- Malmö is a young city - 48% are under 35 years old
- 186 different nationalities and more than 150 languages
- Malmö is the fastest growing large city in Sweden
- Focus on sustainable urban development
- Awarded Sweden's most sustainable city in 2021
- Bike City

Challenges

- High unemployment and social injustice



City of Malmö

Environment

2

The City of Malmö's organisation has net-zero emissions

The City of Malmö should be a role model and needs to work with the organisation's own emissions in an effective manner. To achieve at least net-zero emissions of greenhouse gases, the City of Malmö's organisation must minimise emissions from direct and indirect sources to the greatest extent possible. The remaining emissions must be compensated with carbon sequestration to achieve net-zero emissions. Carbon sequestration should be performed locally to the greatest extent possible.

Indicator

12

Increased resource efficiency

Increased consumption is causing the Earth's resources to be consumed at an ever-increasing rate, and Malmö's ecological footprint needs to be reduced. Malmö must undergo a transition to a more circular economy where spillage and waste is minimised and energy efficiency is facilitated. Products, materials and resources must be fully utilised, re-used where possible and finally recycled.

Indicators

Procurements of circular or eco-labelled food items, products and services.
Waste and recycling (for the whole of Malmö)*.



➤ Circular Procurement

Began in 2017 Part of a project - Circular PP

Focus Second hand Furniture and closing the loop for furniture

Why Furniture?

Engaged procurement officer
(Local) market

Education seminars for procurement officers



- Procurement of second hand furniture and services like;
 - Reconditioning, upholstery, carpentry, painting and redesign
 - Inventory, Rent and Storage
 - Sell-back
- Framework contract
- 4 suppliers – already established market

Tender document

”Soft” procurement

13 different types of furniture

Circular criteria’s

- Collaboration with us and communication, circular “matureness”

Environmental requirements – no chromium and no PVC

Market place

Transport included





Lessons Learnt/Result from pilot



- + Collaboration with suppliers
- + Priority list (internal resource efficiency)
- + 10% reused furniture in 2019 and 15% in 2020
- + 170 000 co2 saved for each year
- + Positive example to lead the way to broader implementation



NEW FURNITURE

- Circular design
Reused material och flexible design
- High quality ,
- Made for disassembly och washable fabrics
- Longer warranty





NEXT STEP...

---to become circular for real

Is to find a supplier that can handle everything for us

Other circular procurements/processes

- + Catering
- + Baby strollers
- + Circular signs and navigation
- + Waste management/collection
- + Textile (dialogue during contract)
- + Company Bikes (fringe benefit)



Tips to go circular

- + Start with something easy – likely to become a success!
- + Policy or practice first?
- + Find engaged allies
- + Behavioral change
- + Be part of networks and look for external money
- + Monitoring – difficult but valuable (don't look for the perfect monitoring)
- + Statistics
- + Good examples



Maybe ProCirc can help?

Check out - ProCirc

**Want to know more?
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