

WASTE LINKS US TOGETHER

-the City of Malmö experience

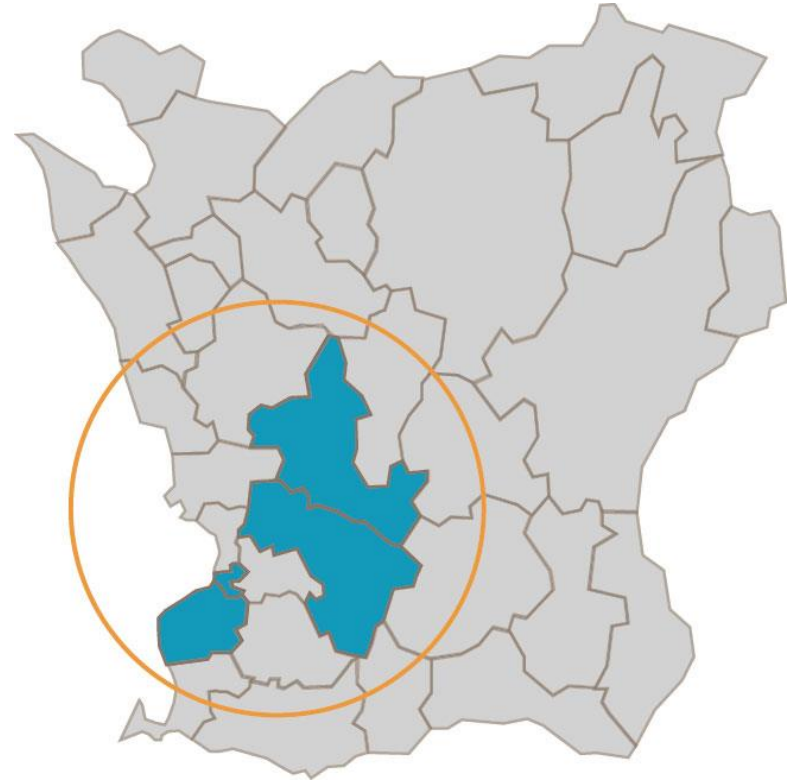


Mimmi Bissmont

Development engineer & PhD-student

THIS IS VA SYD

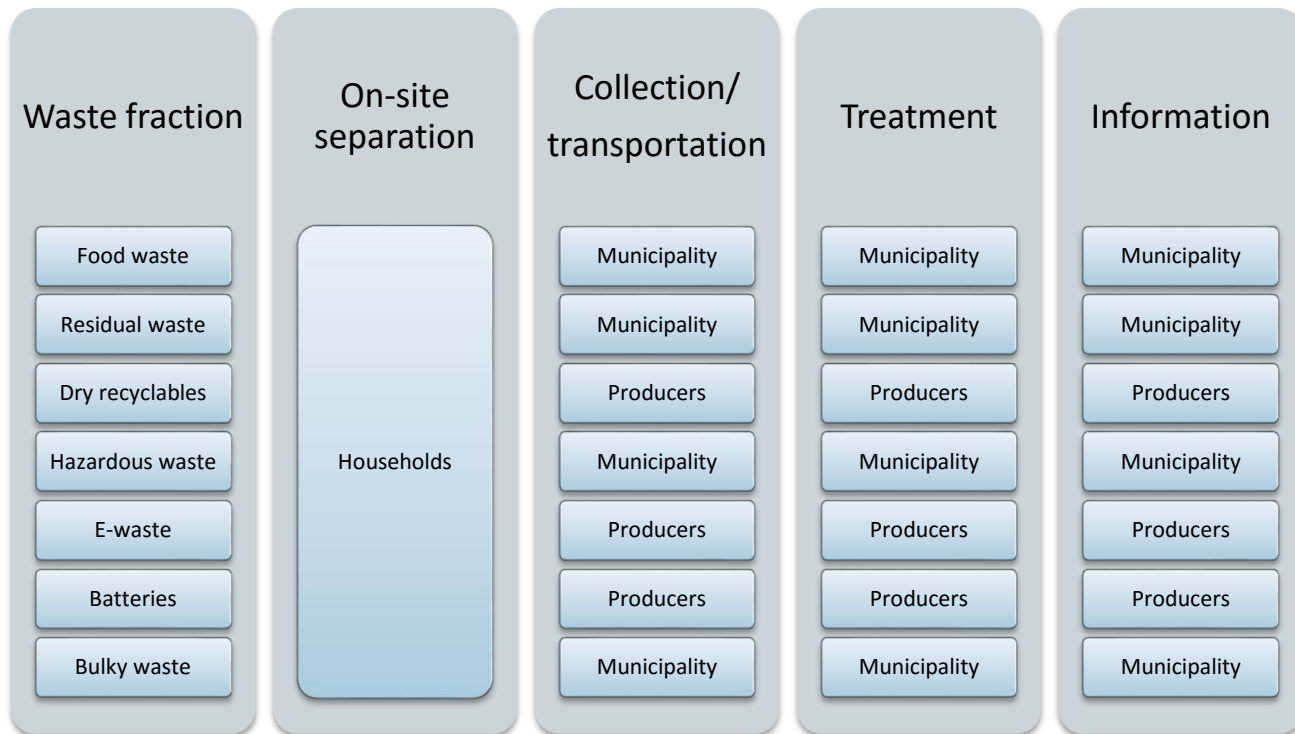
- Regional organization with 339 employees
- Water and waste water in Burlöv, Eslöv, Lund and Malmö.
- Solid waste in Burlöv och Malmö
- Not tax-funded



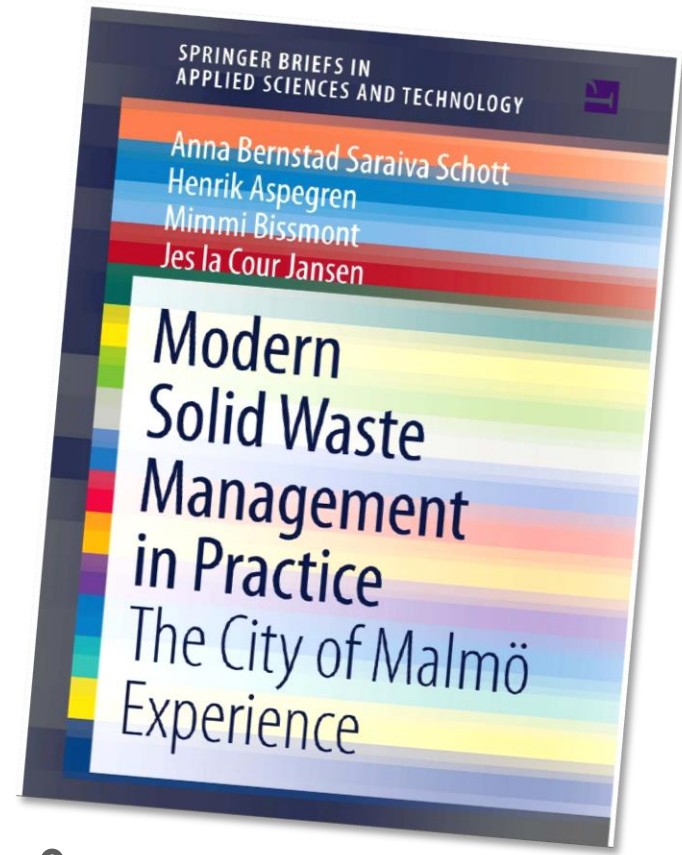
WE ALL PRODUCE WASTE



RESPONSIBILITIES OF SWEDISH SOLID WASTE MANAGEMENT

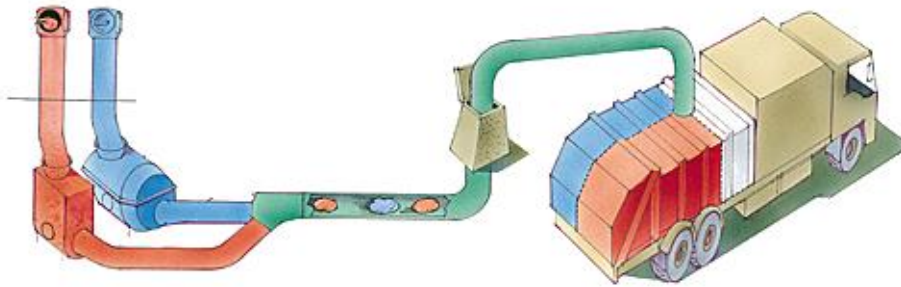


- City as a test bed
- Triple helix collaboration

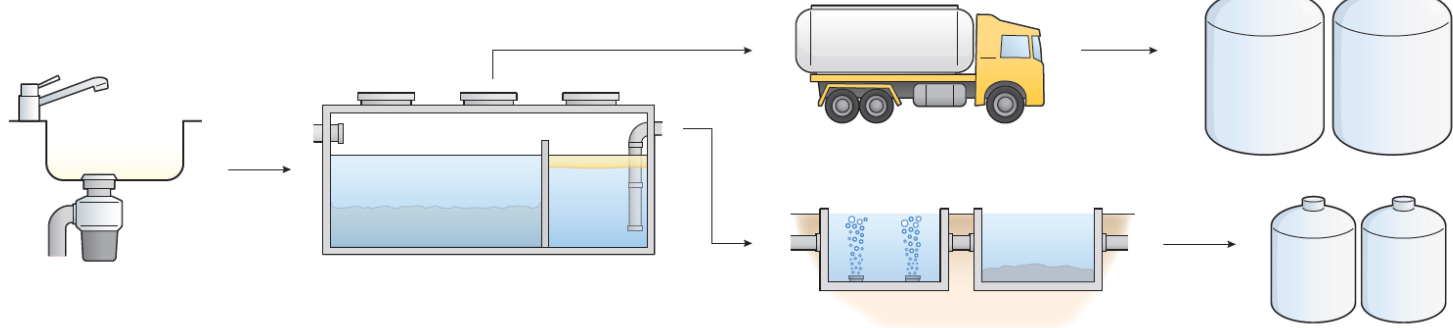


THE WESTERN HARBOR: NOVEL TECHNOLOGY

- Vacuum system
- Food waste disposer



FOOD WASTE DISPOSERS



FROM BINS TO PIPES

Cooperations:

- VA SYD – solid waste and waste water
- The city of Malmö
- Property developers
- Lund University



THE ECO CITY AUGUSTENBORG - BEHAVIOR

- Existing residential area
- Recycling buildings and bins
- All fractions within the area
- Close, user friendly, visible, flexible



THE ECO CITY AUGUSTENBORG

- Recycling starts in the kitchen
- Let the waste system communicate
- People are driven by habits and standards



RETUREN



Lindgårdens mötesplats

RETUREN

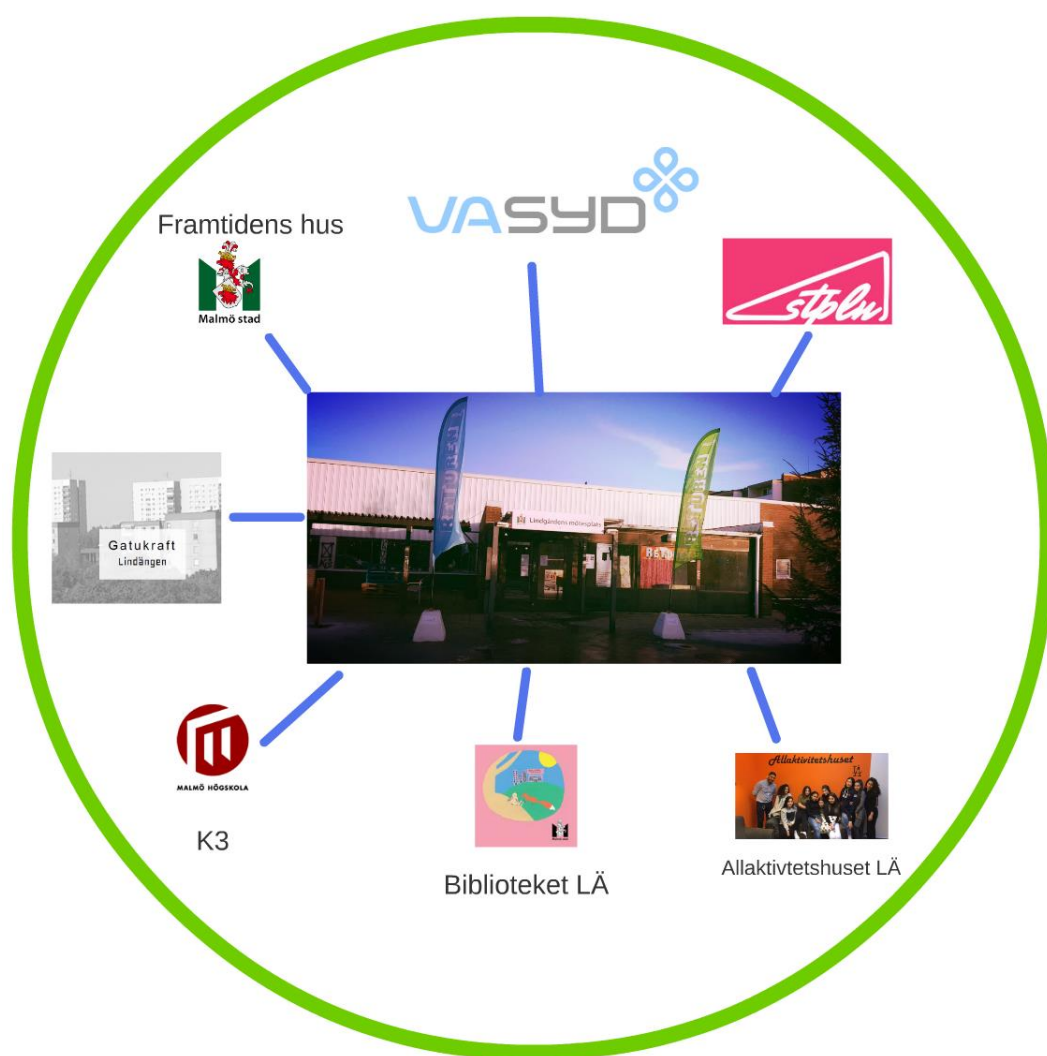
-Sweden's first Urban Reuse Centre

RETUREN

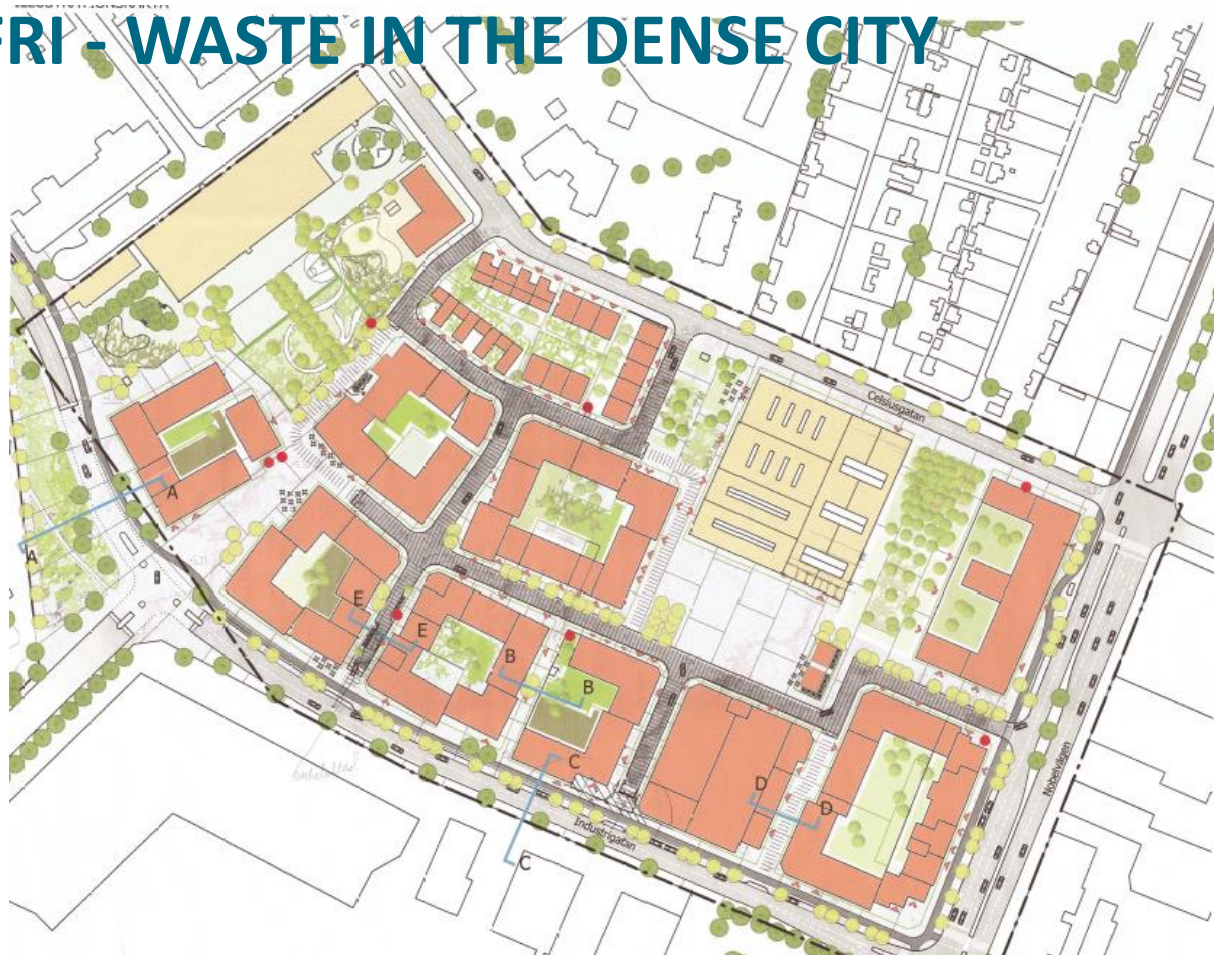


We hope ReTuren will be a creative workshop and a social meeting place





SORGENFRI - WASTE IN THE DENSE CITY



JOINT WASTE SYSTEM

- Underground waste system
- Waste disposers
- Urban Reuse Centre
- VA SYD owns and maintains



PUBLIC AND ACCESSIBLE

Avfall/ personalutrymme

Grovavfall
Farligt avfall
Elektronikavfall/batterier
Kläder
Glas/porslin
Trappa/hiss (varuhiss)
Besökstoalett
Personalutrymme
(wc/omklädning mm)

"Uterum"

Café och återbruk
utemiljö - utställning
och sittyta

Café och återbruk

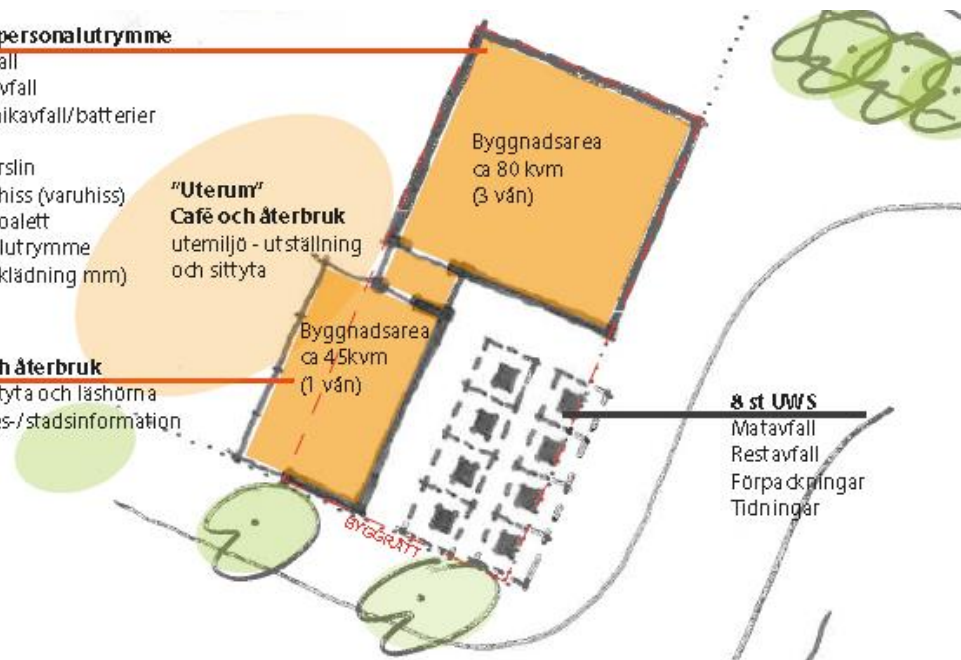
Café, sittyta och läshörna
Områdes-/stadsinformation
Möbler
Böcker

Byggnadsarea
ca 80 kvm
(3 vån)

Byggnadsarea
ca 45kvm
(1 vån)

8 st UWS

Matavfall
Restavfall
Förpackningar
Tidningar



SUMMARY:

- Waste concerns everyone
- Technology, behavior, infrastructure
- New forms of ownership
- Cross border cooperations
- New missions



THANK YOU FOR LISTENING!

Mimmi.Bissmont@vasyd.se
www.vasyd.se

