

Kretsloppsparken Alelyckan

Rethinking recycling centres

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Welcome to the City of Gothenburg!

City of Gothenburg

- 32 departments
- 25 municipal companies
- 55 000 employees
- 56 billion SEK revenue

Sustainable Waste and Water

- Municipal department
- Around 550 employees
- 40 percent women, 60 percent men
- Financed through waste and water tariffs
- 1,5 billion SEK revenue



City of Gothenburg in numbers 2022

6800

with at home elderly care

60 million

Trips by bus

7700

newborns

3800

In elderly homes

587 500

inhabitants

29 700

in preschool

2,3 miljoner
biblioteksbesök

62 000

in primary school and special education

37 100

moved in

18 300

students in high school

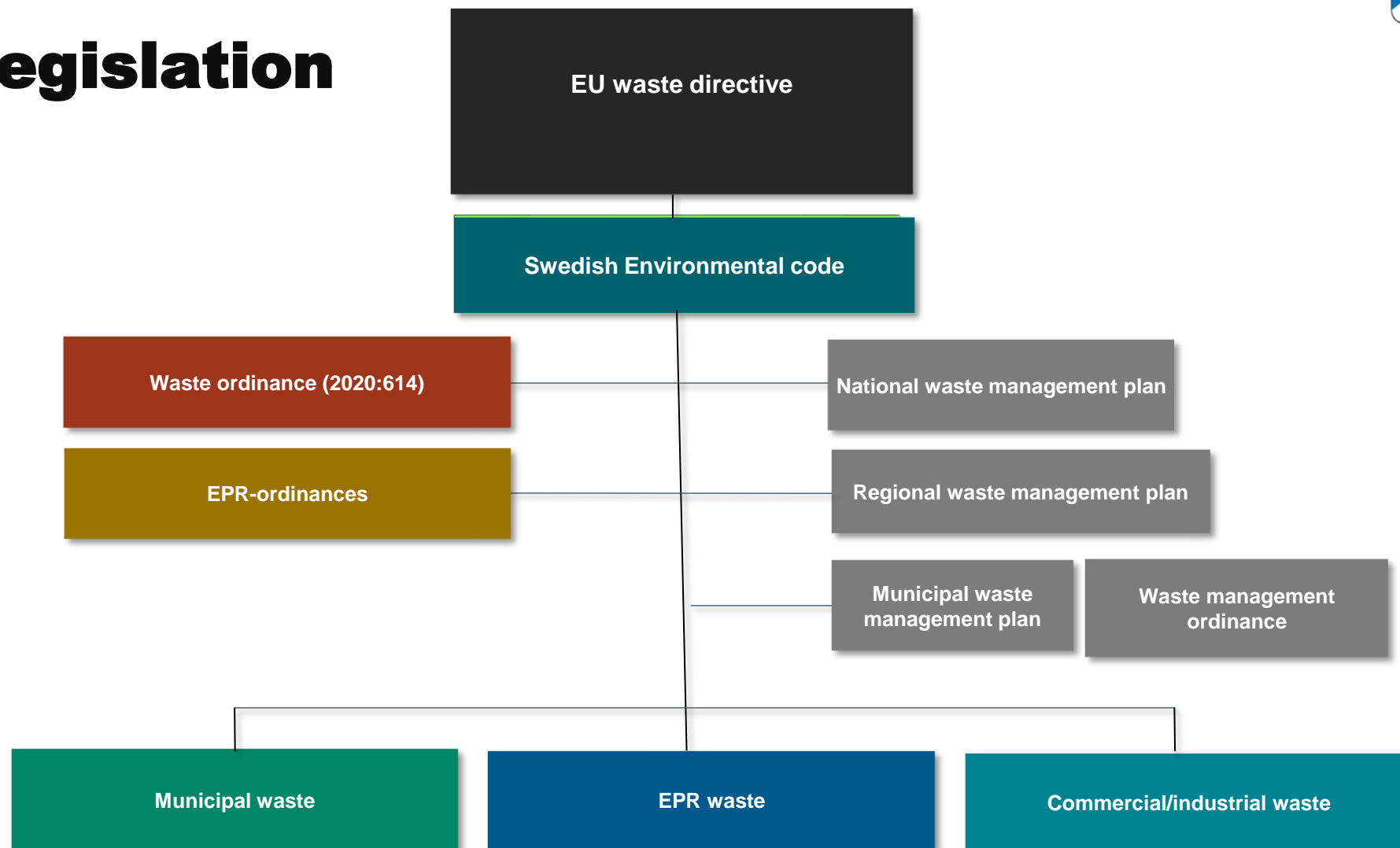
36 400

moved out

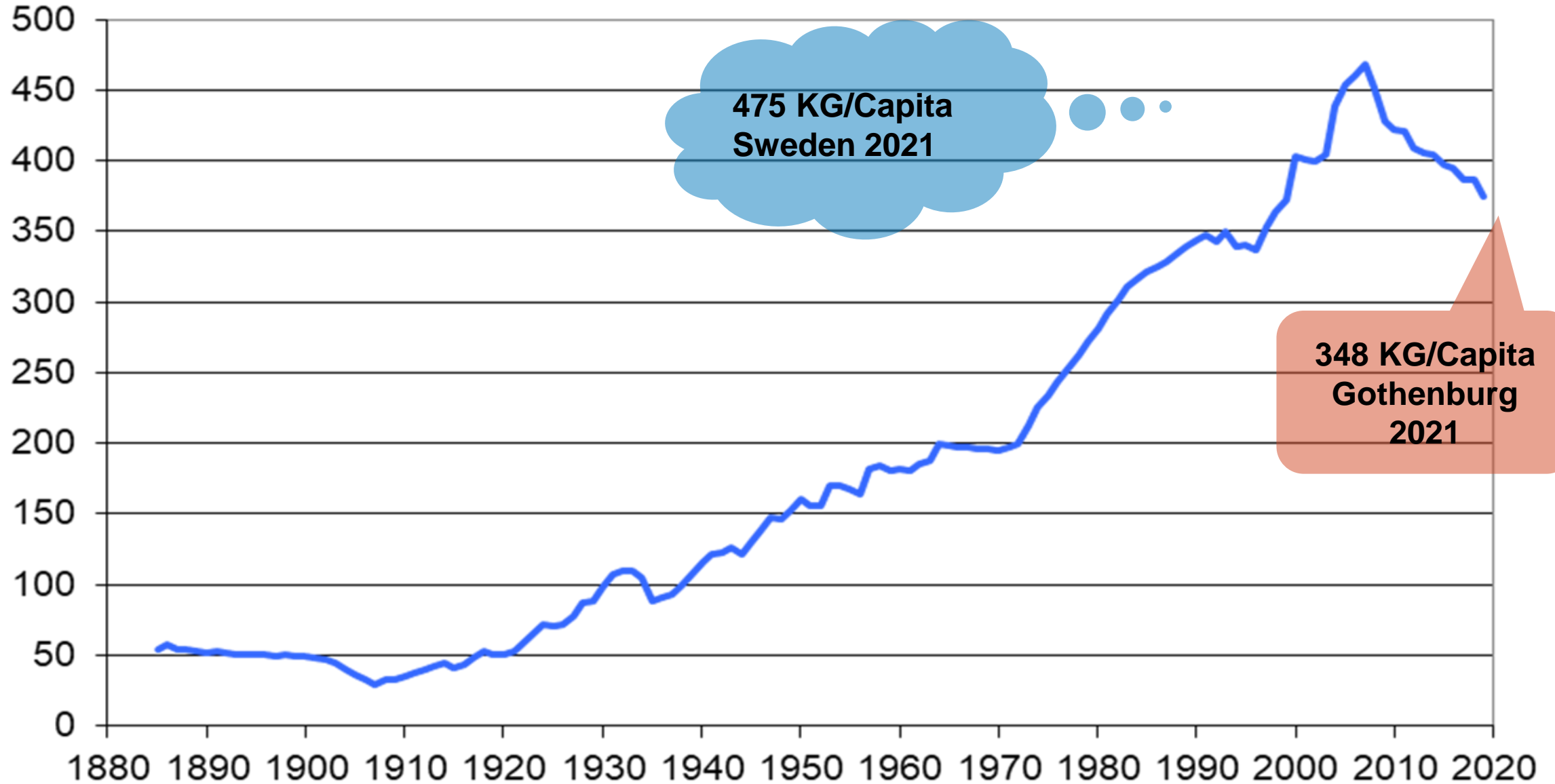
93 million

Trips by tram

Waste legislation



Development of municipal waste per capita in Gothenburg. KG/capita 1880 - 2020



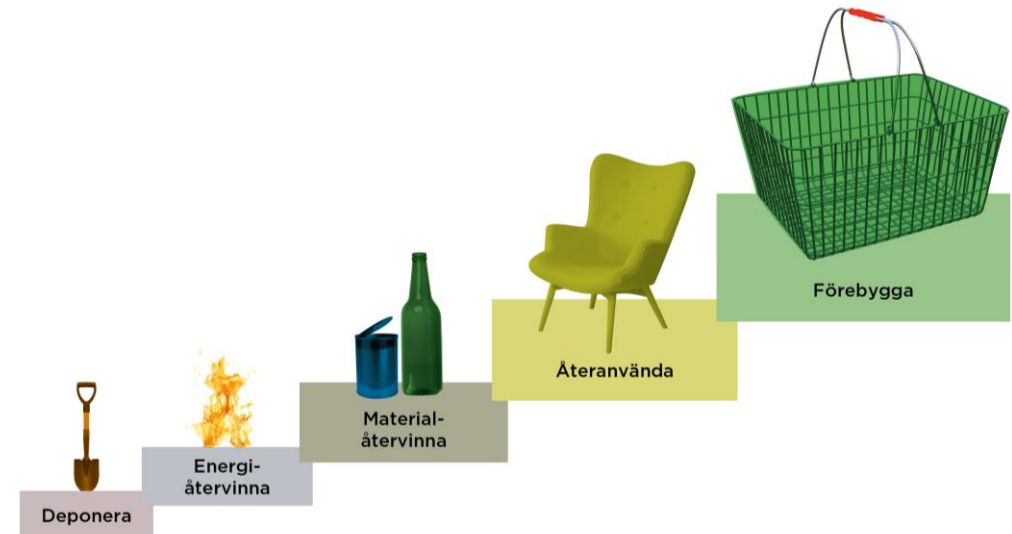
Municipal waste management plan 2021-2030

Reduce waste from households by 30%

At least 70 % of the residual waste should be correctly sorted

At least 90 % of the waste at recycling centers should be correctly sorted

At least 20% of the bulky waste collected by the municipality should be prepared for reuse



Overall collection

- 260 000 households
- 81 percent live in apartments
- 220 000 tonnes household waste
- 70 000 collection points
- Around 80 garbage trucks
- 5 sludge trucks
- 8 Electric vehicles (1 hydrogen truck)



Recycling centers in Gothenburg



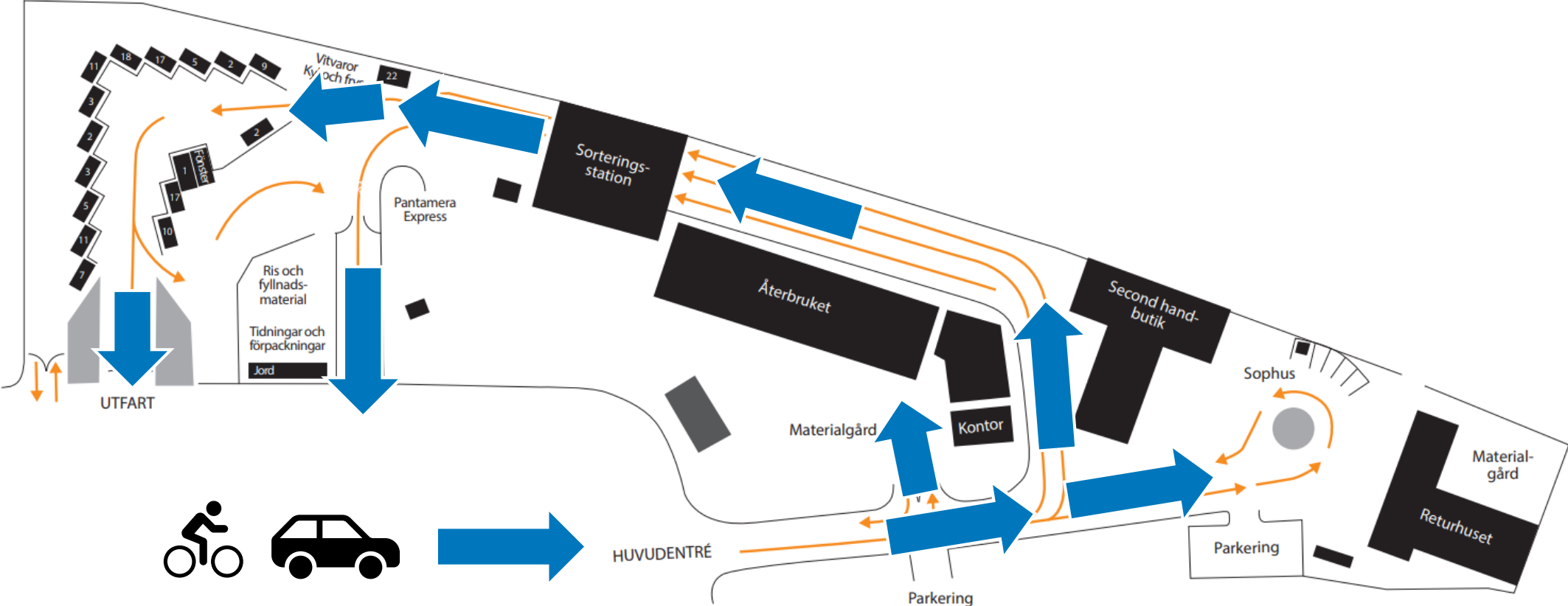
- ★ Kretsloppsparken Alelyckan
- ★ Styrsö Skäret
- ★ Sävenäs
- ★ Högsbo
- ★ Tagene
- ★ Bulycke
- ★ Pråmen (Barge)

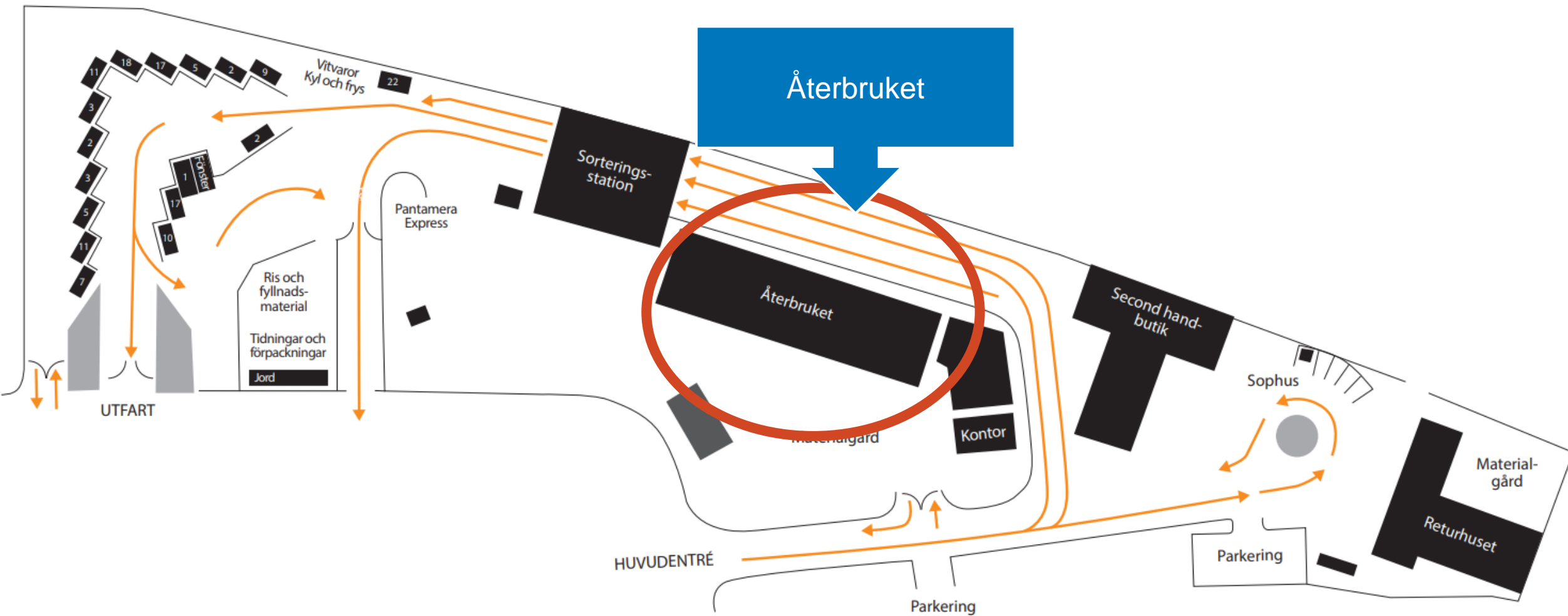
Kretsloppsparken Alelyckan

- Planned since early 2000's
- Opened 2007



Design of the park





Återbruket: Reuse shop

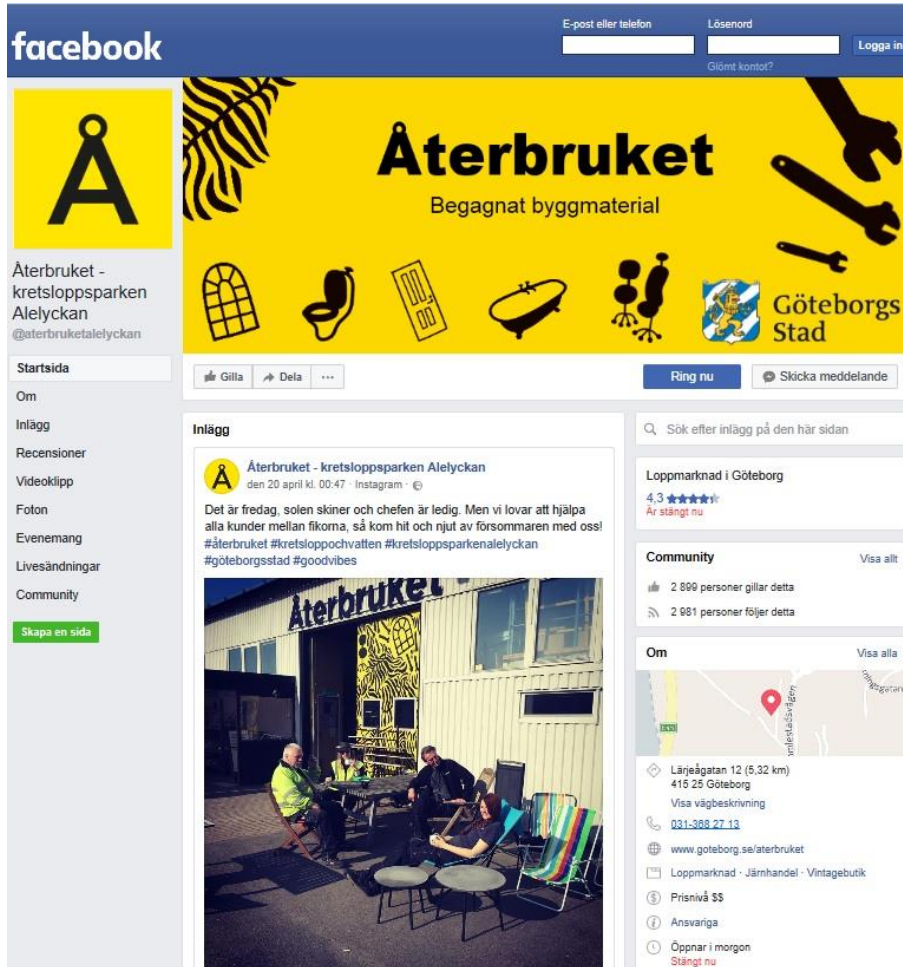


- Part of our department
- Employees with in work training
- Estimate of 500 tonnes reuse yearly
- Collect from 11 recycling centers

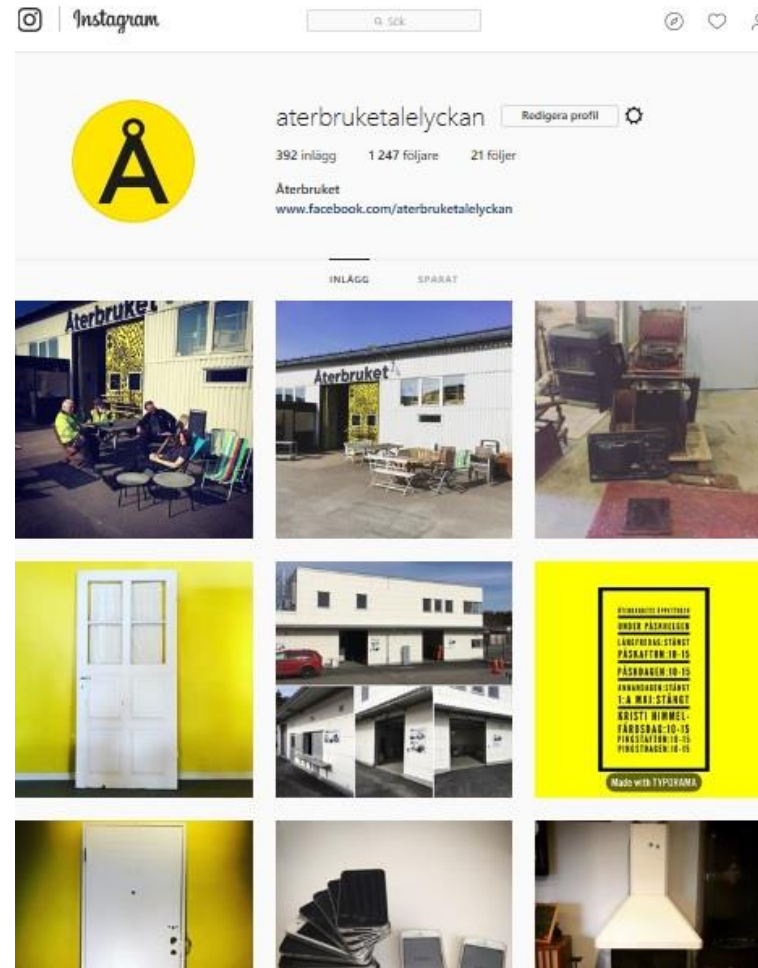
Återbruket: Reuse shop



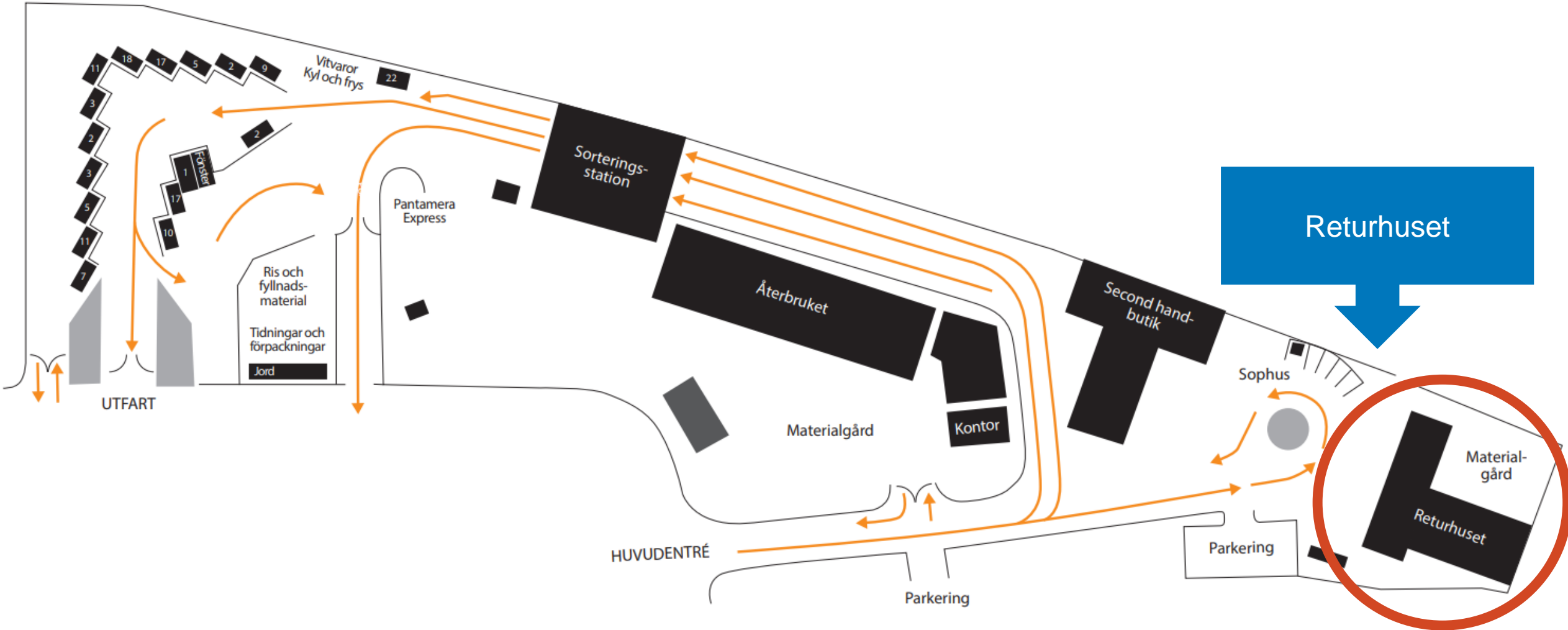
Återbruket: Reuse shop



The image shows the Facebook profile page for 'Återbruket - kretsloppsparken Alelyckan'. The profile picture is a yellow square with a black letter 'A'. The cover photo is a yellow banner with the text 'Återbruket Begagnat byggmaterial' and icons of various tools and building materials. The page includes a navigation menu on the left, a post from April 20th about a market day, and a 'Community' section with 2,981 followers. The location is listed as Lärjeåsgatan 12, 415 25 Göteborg.



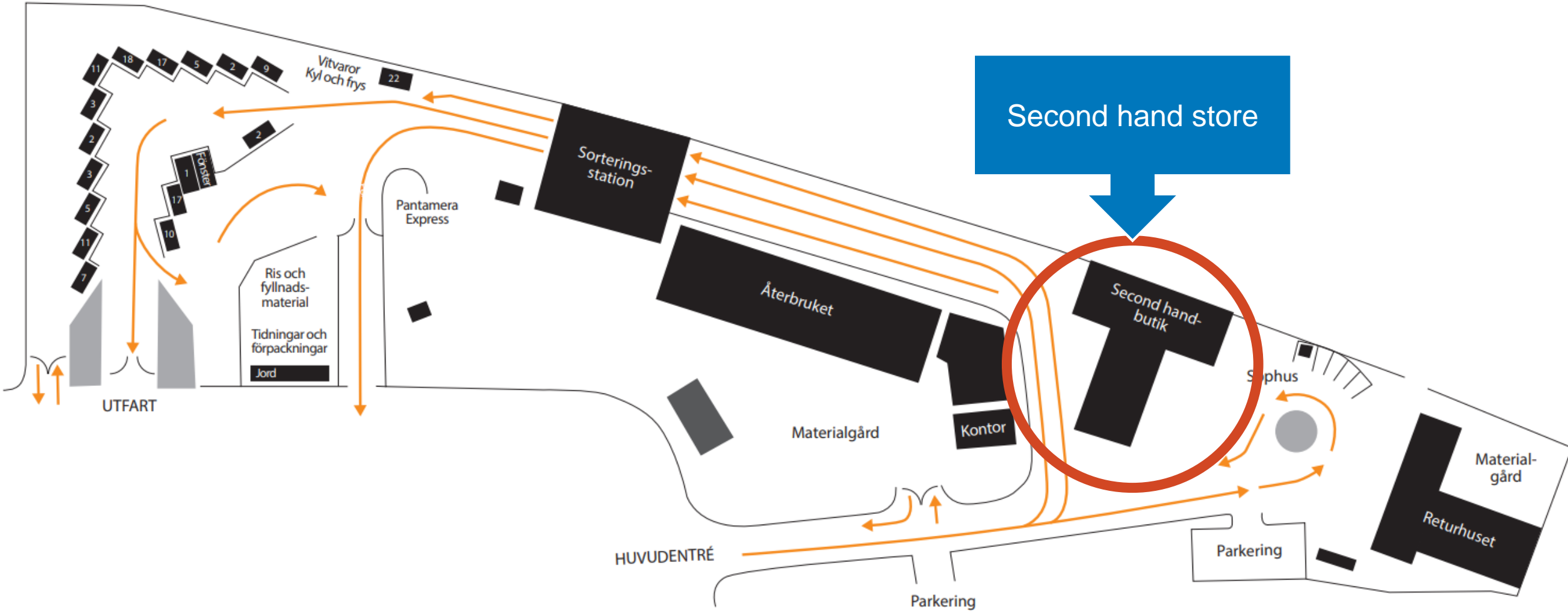
The image shows the Instagram profile for 'återbruketalelyckan'. The profile picture is a yellow circle with a black letter 'A'. The bio includes the name 'Återbruket' and the website 'www.facebook.com/aterbruketalelyckan'. The page shows a grid of 12 photos, including outdoor seating, a white door, a building exterior, and various interior items like a lamp and a stack of materials.



Returhuset



- Run by the social services in North East Gothenburg
- Offer work training in different fields
- Run the café
- Sell upcycled products
- Repair and sell bikes from the recycling center

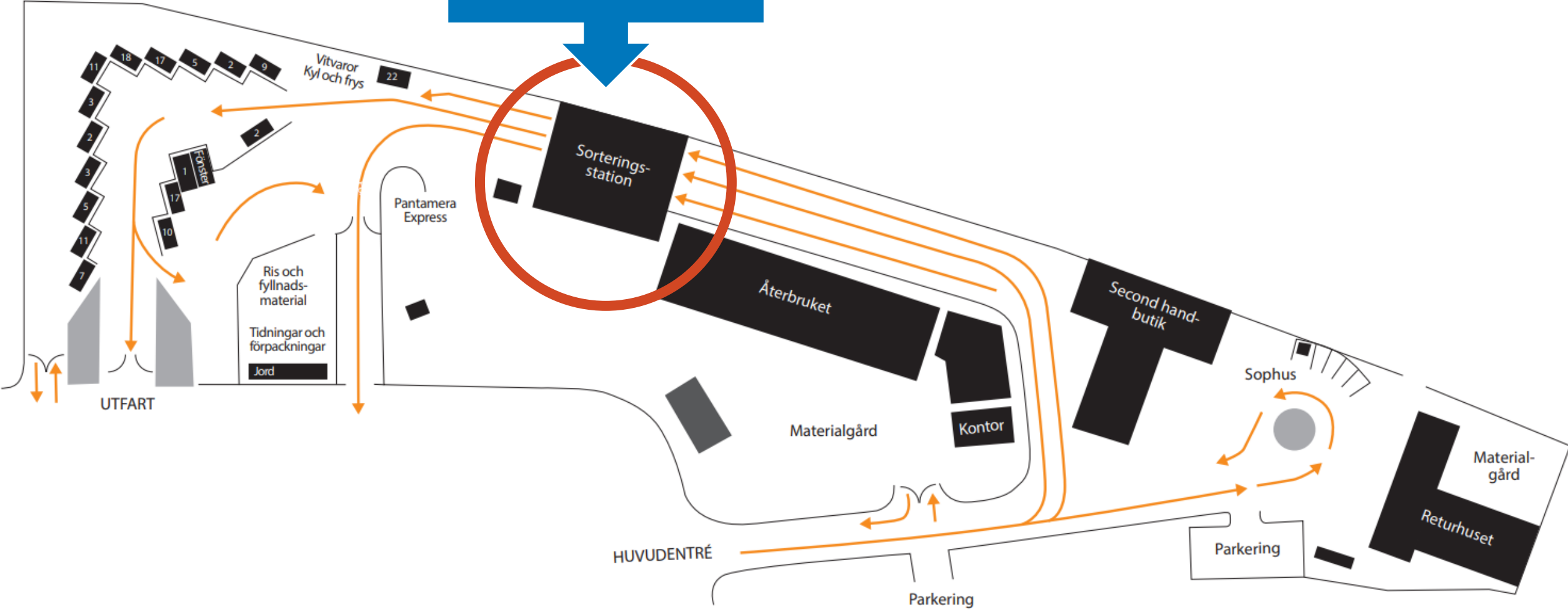


Stadsmissionen: Non-profit second hand



- Charity organization
- All profit is used to finance social initiatives
- Fully independent
- Some collection for reuse from Kretsloppsparken
- Popular with visitors and one of the organization's most visited stores

Sorting station

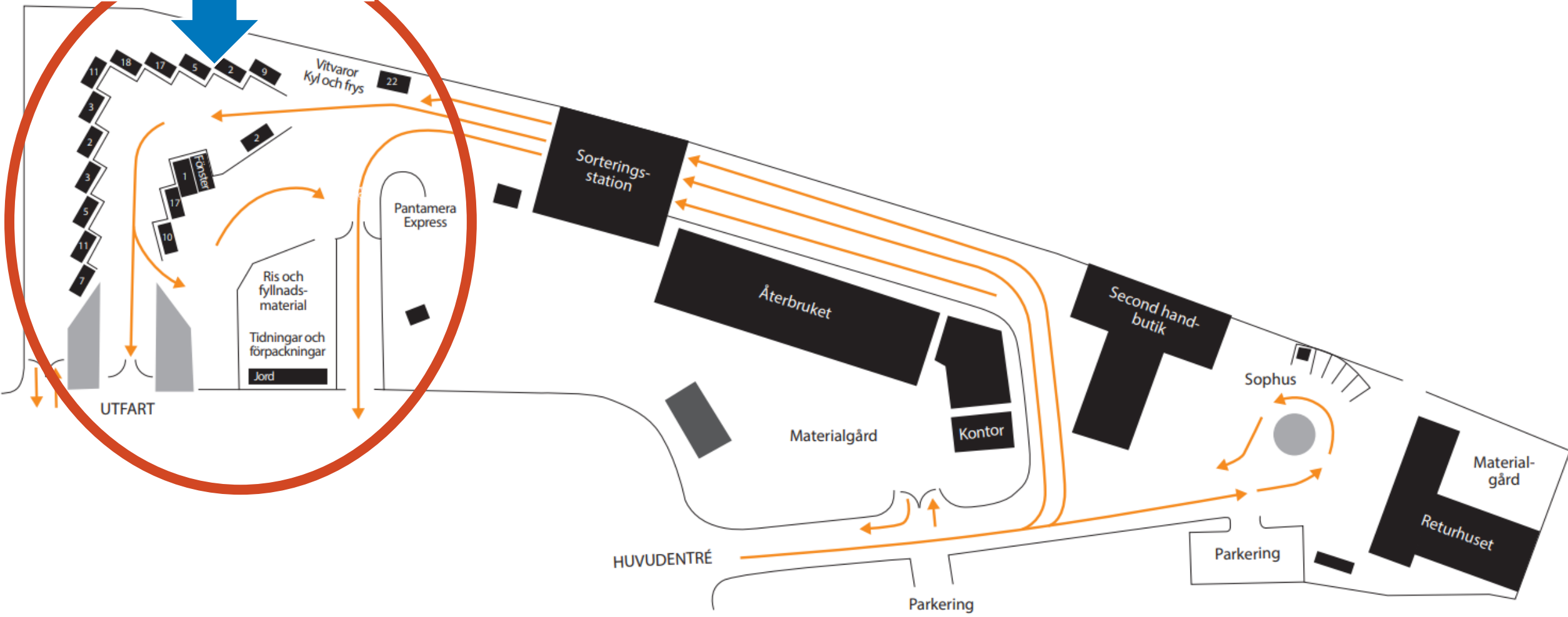


Sorteringshall: Sorting station

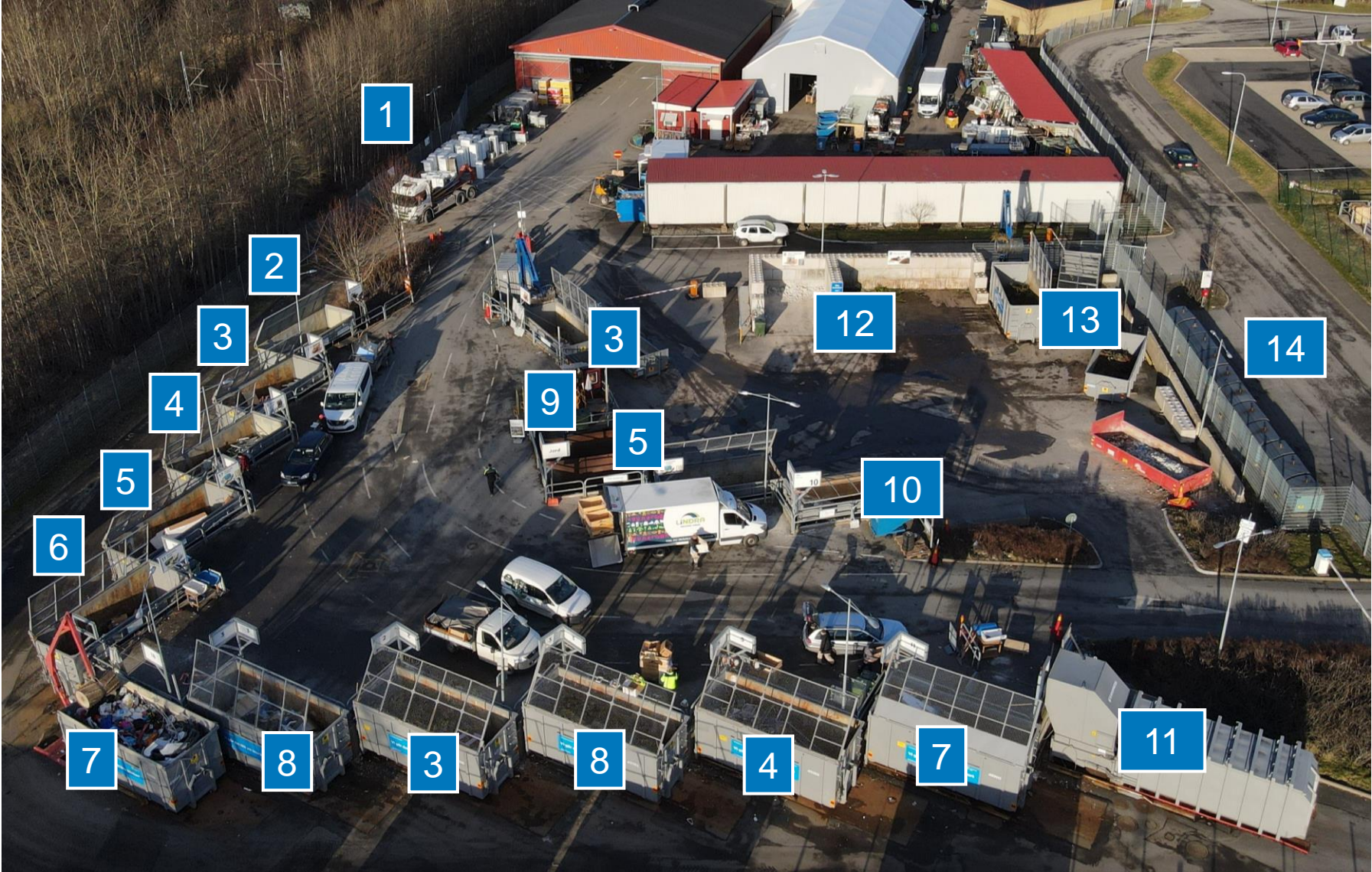


- Incoming customers get help before moving on to recycling ramp
- Collection for reuse in different flows
- Hazardous waste
- Electronic waste

Recycling center



Recycling center



- 1. Large household appliances
- 2. Compreg
- 3. Wood
- 4. Metal
- 5. Stuffed furniture
- 6. Hard plastic (not packaging)
- 7. Residual
- 8. Inert
- 9. Windows
- 10. Gipson
- 11. Well Papp
- 12. Biological waste from gardens
- 13. Earth masses
- 14. Recycling station for packaging and newspapers

The road ahead: Kretsloppspark 2.0



The road ahead: Kretsloppspark 2.0



- Smart
- Innovative
- Accessible
- Inspiring
- Sustainable

Summary



- Recycling centers < Circular parks
- Collecting waste < Offering holistic services
- Staff and service important

Contact