



SHORT PRESENTATION ÄLSKADE STAD (BELOVED CITY)

- **Basic idea: Electrified last mile transport of goods combined with last mile waste management**
- **Currently active in Stockholm + Malmö (Sweden) and Oslo + Trondheim (Norway)**
- **Started 2017 in Stockholm**
- **Central HUB is key**



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- Freight carrier deliver goods to HUB
- Slow moving EVs are delivering parcels to recipients and also pick up return goods
- Bins containing waste is brought back to HUB and becomes joint loaded into larger containers (compactors or larger bins for dangerous waste such as electronics, lightsources)
- Compactors are picked up and emptied during night time



STOCKHOLM

- Klara Zenit as a HUB
- Area defined by Zip codes
- Deliver approx 4500-5000 parcels/month
- Collected waste approx 6ton/month (2020)
- Offpeaktransport:
 - Emptying of compactors



Less emissions

Increased air quality in the city by reducing CO₂ emissions



Less noise

Reduced noise levels in the city



Less traffic

Promoting accessibility and transport time through co-delivery



Together

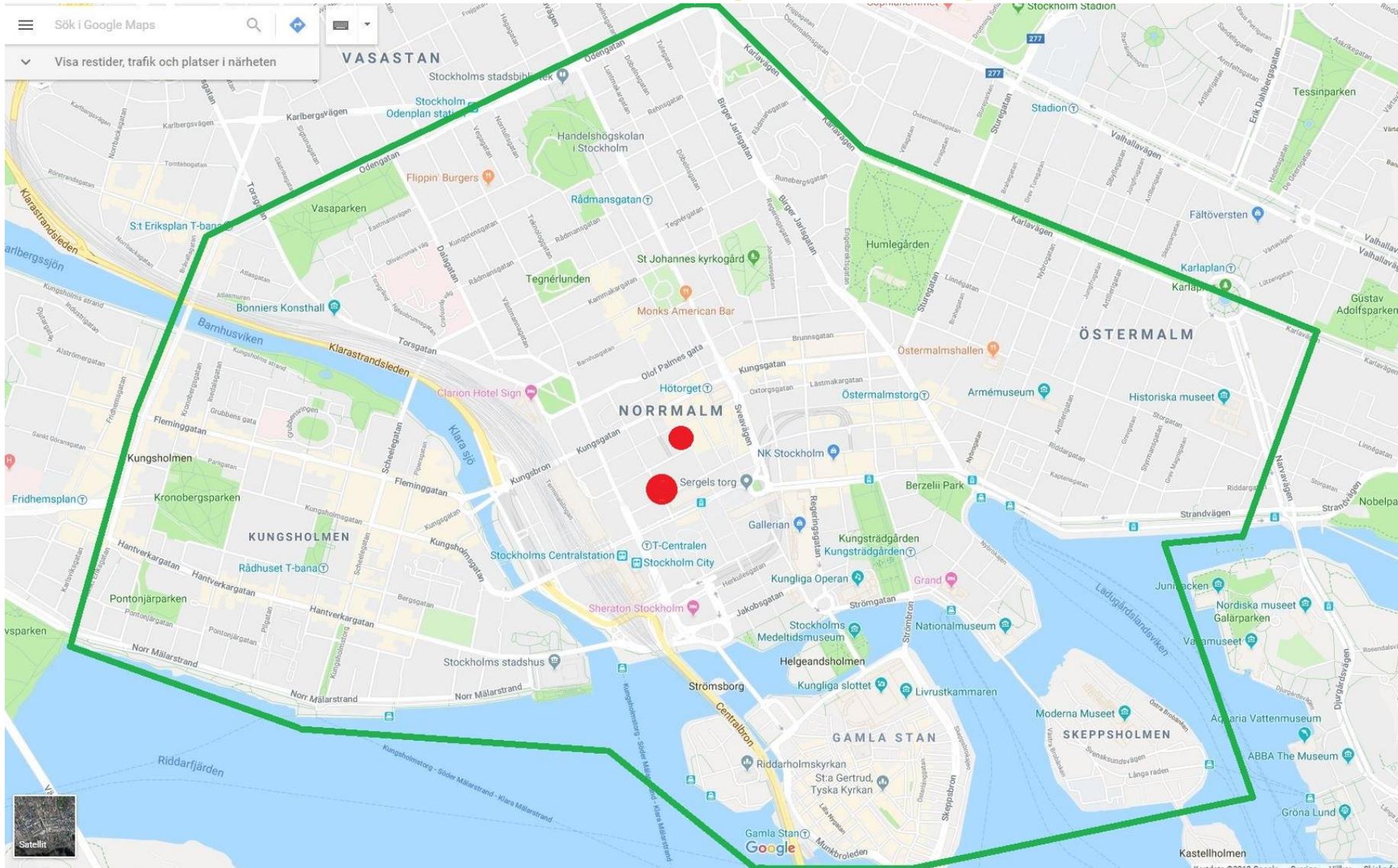
Cooperation through collaboration



Improved atmosphere

Contribute to a vibrant city for the inhabitants

AREA OF OPERATIONS (WASTE)



Electric Vehicles



#ÄLSKADESTAD

 bring


#ÄLSKADESTAD

RAGN  S

alskadestad.se