

Implementing geofencing in Swedish cities,

Lessons learned from "Smart urban Traffic zones" project

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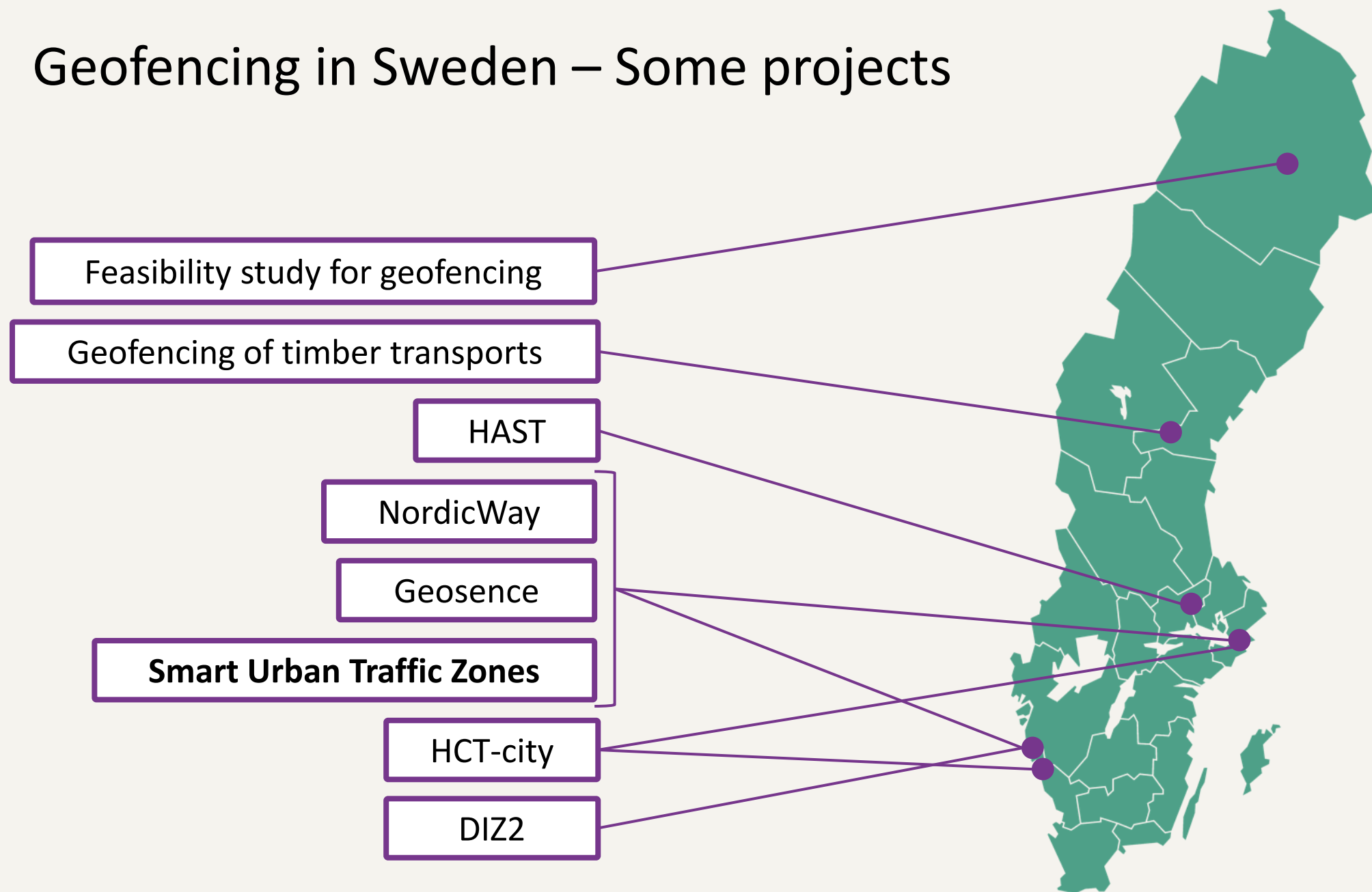
Stockholm is growing...

...and needs to manage an increasing demand for public space. In addition to accessibility for pedestrians, bicycles, public transport and cars, other functions have been added, such as:

- Charging infrastructure
- Solutions for micro mobility
- Parcel lockers and boxes
- Attractive environments for urban life
- Outdoor seating areas



Geofencing in Sweden – Some projects



Smart Urban Traffic Zones - demonstrations



Innovation Zone Hornsgatan

Speed adaptation of delivery vehicles depending on the amount of pedestrians in the area



Digitally issued exemptions for construction transports

Increased load efficiency for heavy mass transports through speed limitations



Safe construction site exits

Increased safety for vulnerable road users at construction site exits

Speed adaption at Hornsgatan using Geofencing



Smart sensors



Traffic safety for pedestrians



6 delivery vehicles,
1 connected loading zone



Digitally issued exemptions for construction transports



1 concrete truck,
load capacity class 1



Issued permit



Vibrations, impact on roads and
buildings



Safe construction site exits



Increased safety for cyclists



1 test vehicle



Smart sensors



Digital warning signs (VMS)





Thank you!

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Project webpage:
closer.lindholmen.se/projekt/smarta-urbana-trafikzoner



Stockholms
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