



Klas Nydahl
City of Malmö

Planning in the City of Malmö to improve Public Transport and Environment








The CITY TUNNEL

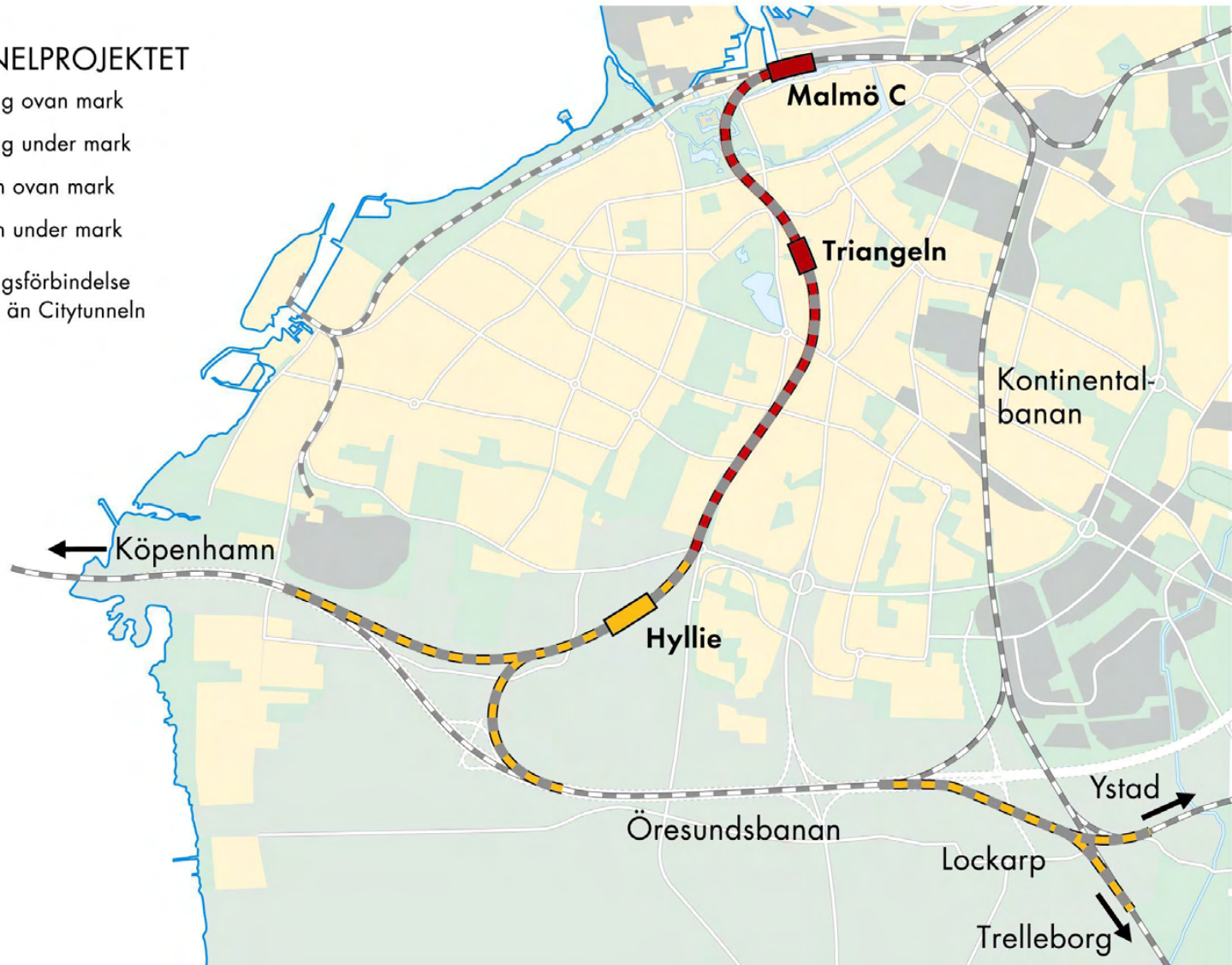
Missing part
in the railway
system

A backbone
in the
development
of the City
and the
Public
Transport

Construction of the City tunnel project

CITYTUNNELPROJEKTET

-  Järnväg ovan mark
-  Järnväg under mark
-  Station ovan mark
-  Station under mark
-  Järnvägsförbindelse annan än Citytunneln



West harbour
redevelopment area

Old town

Central
station

Next harbour
redevelopment



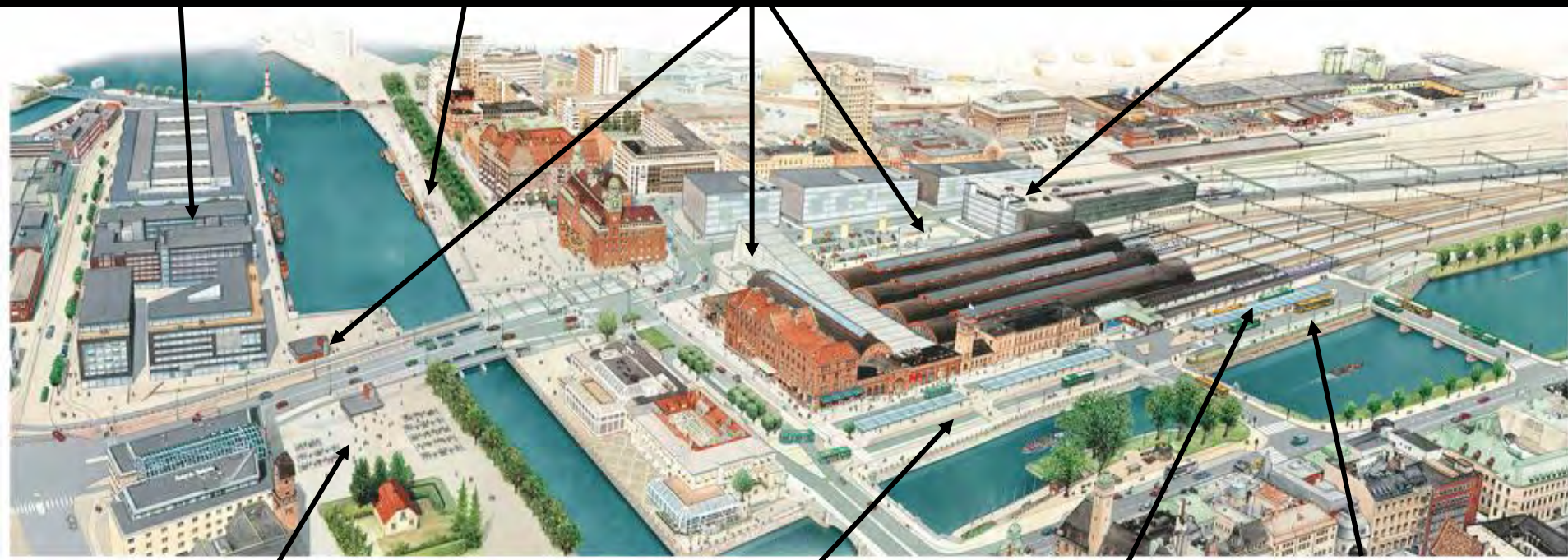
Around Malmö Central station

Malmö
university

Quay
promenad

Citytunnel
entrance

Car park



Bike-park
Car park
under ground

City bus
terminal

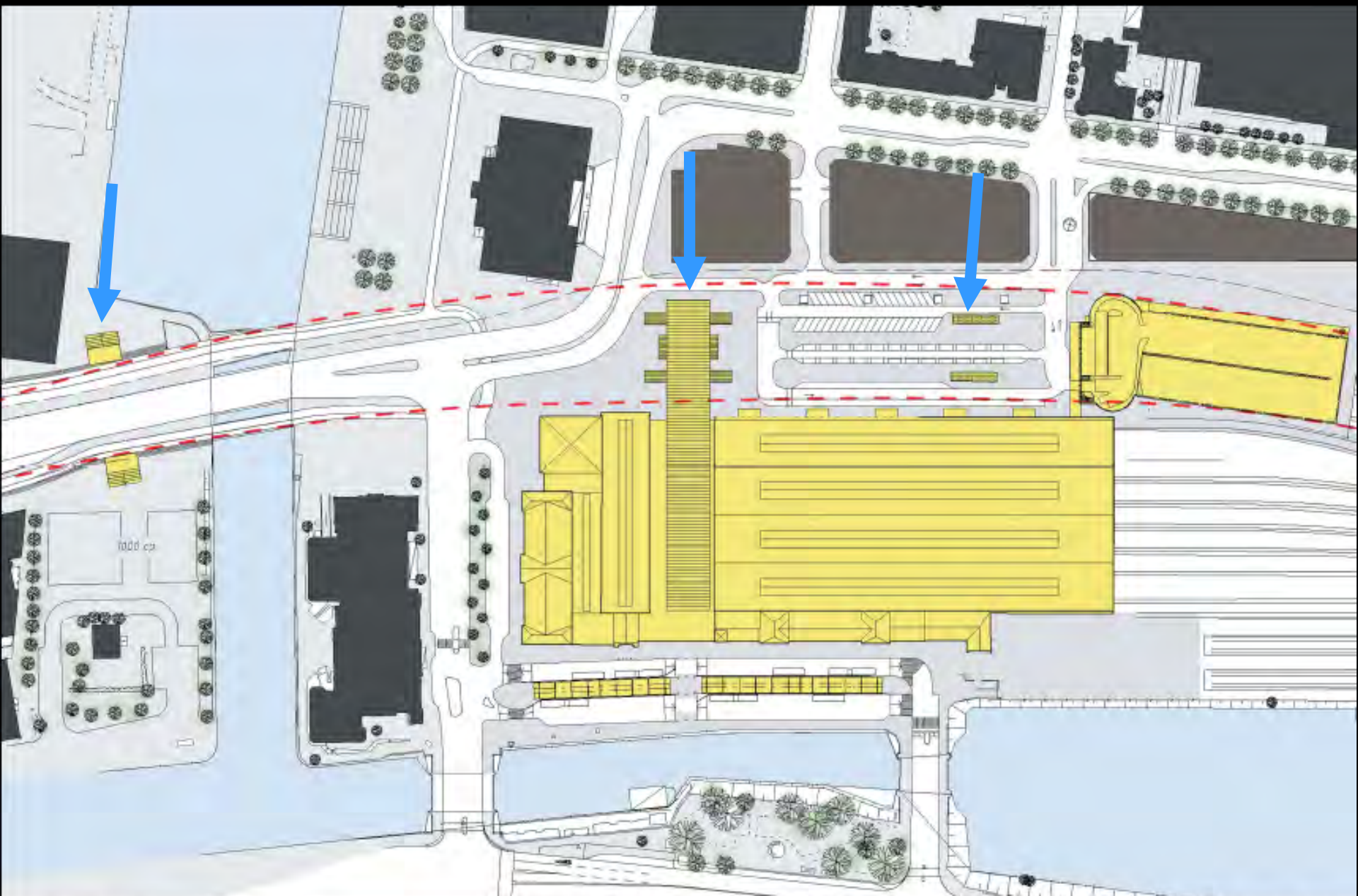
Region bus
terminal

Bike-park

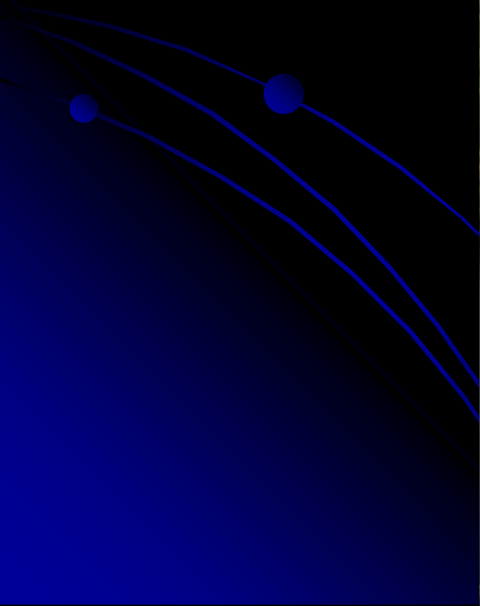


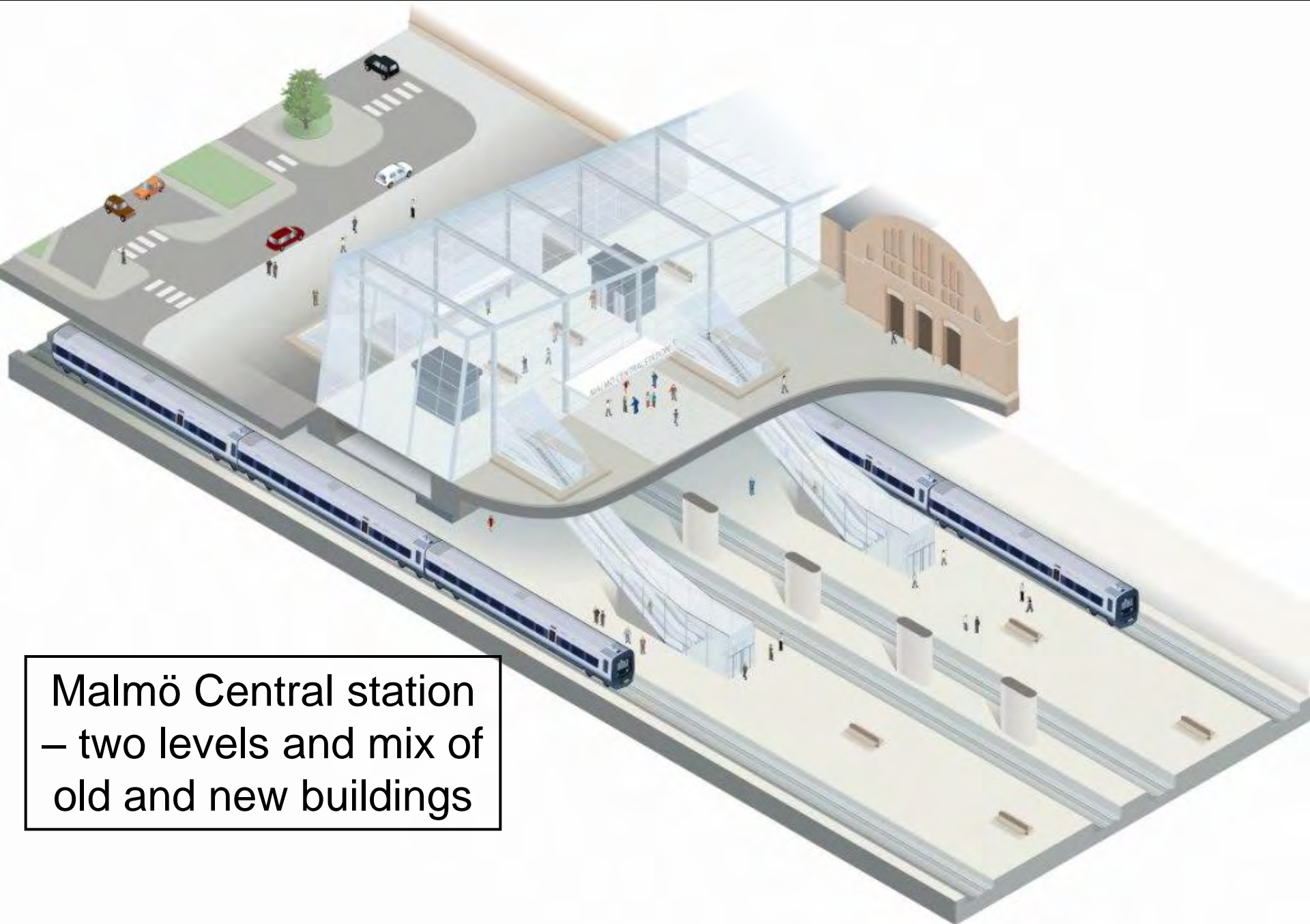
University bridge – part of the Inner Harbour redevelopment

Malmö Central station - details



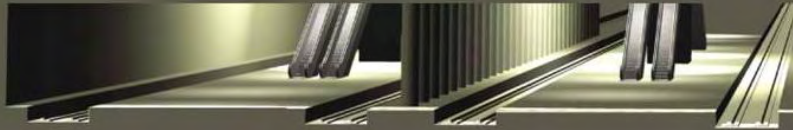
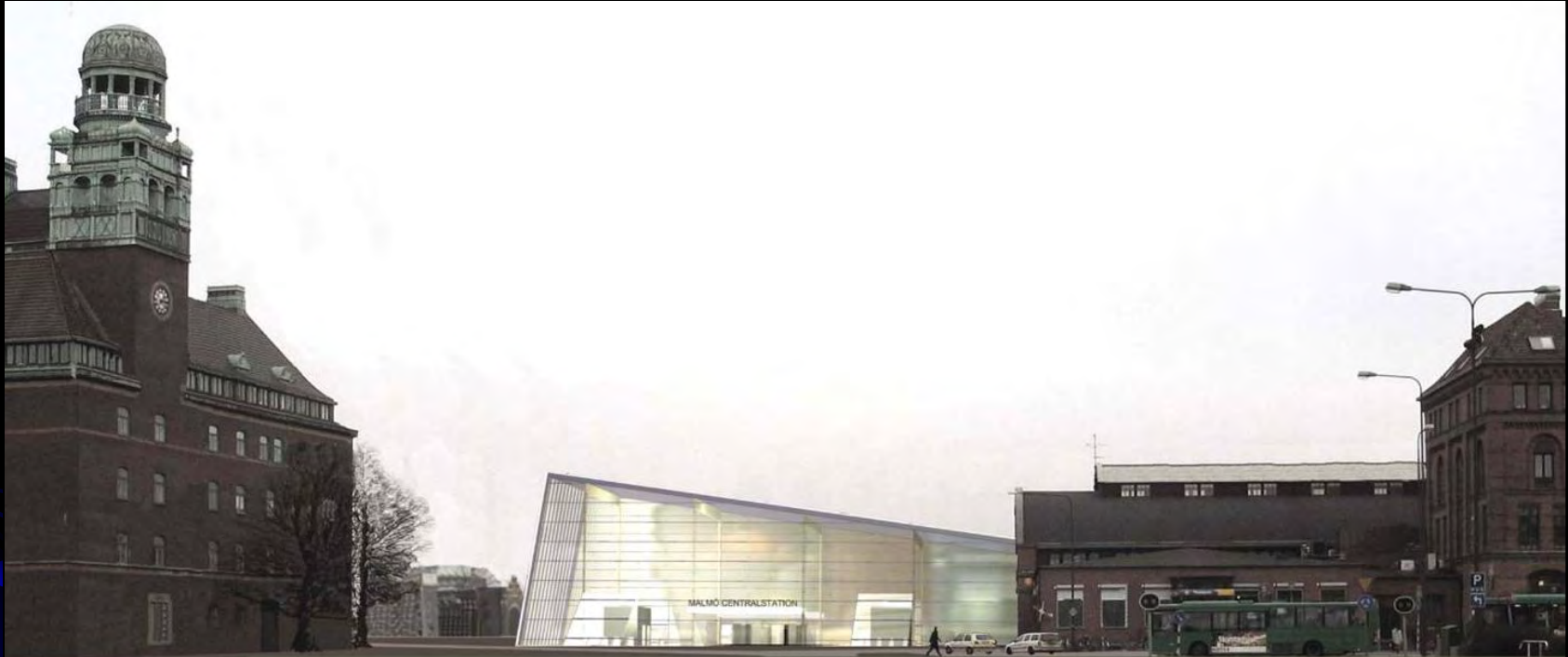






Malmö Central station
– two levels and mix of
old and new buildings

Malmö Central station – cross-section of new part



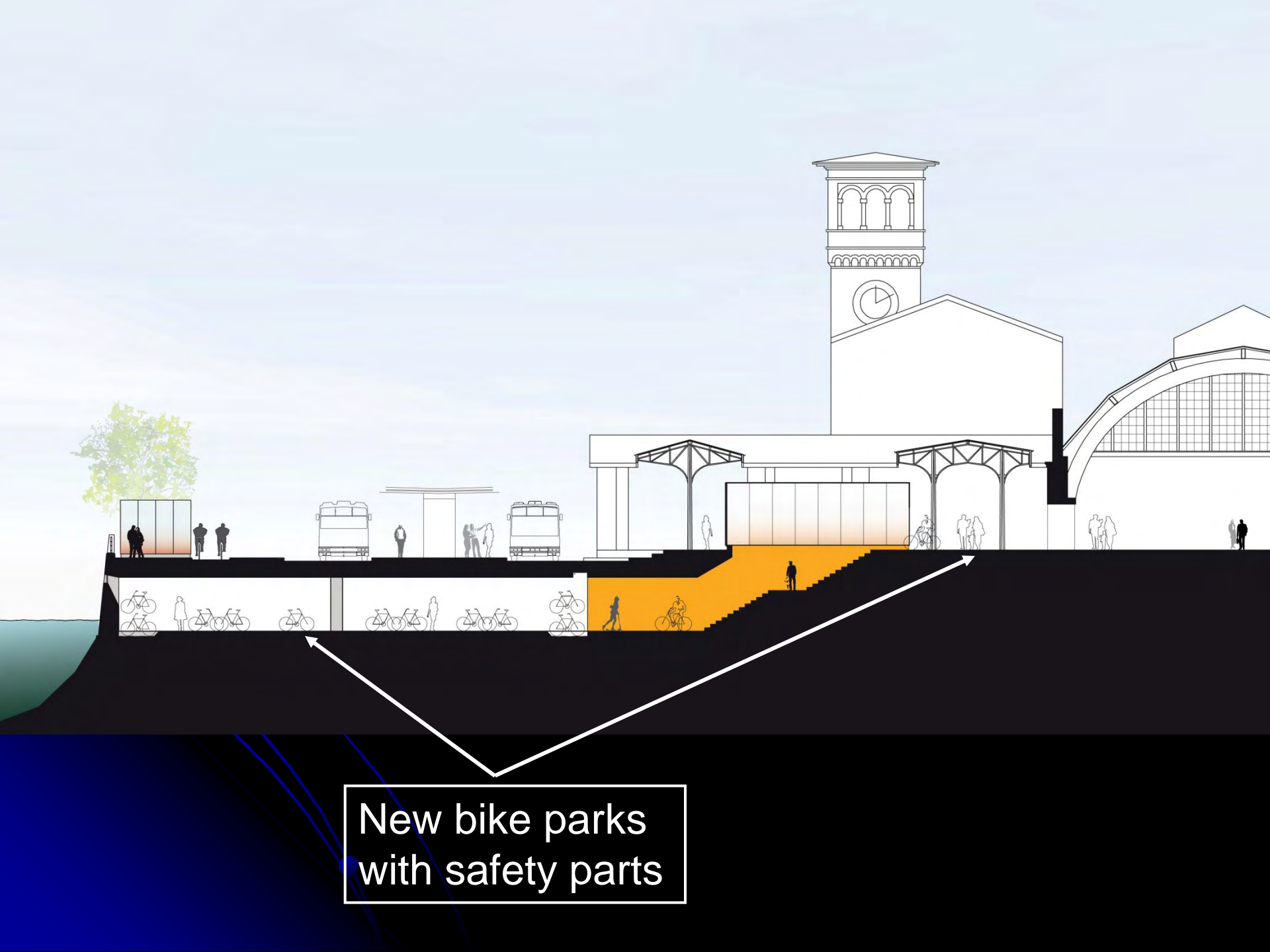
Travel around the world
while you are waiting for
your train



Art in the stations – important part to take care of the
passengers



**Enlargement of the bus terminal area with new bus bridge.
Bike parks on under ground level**

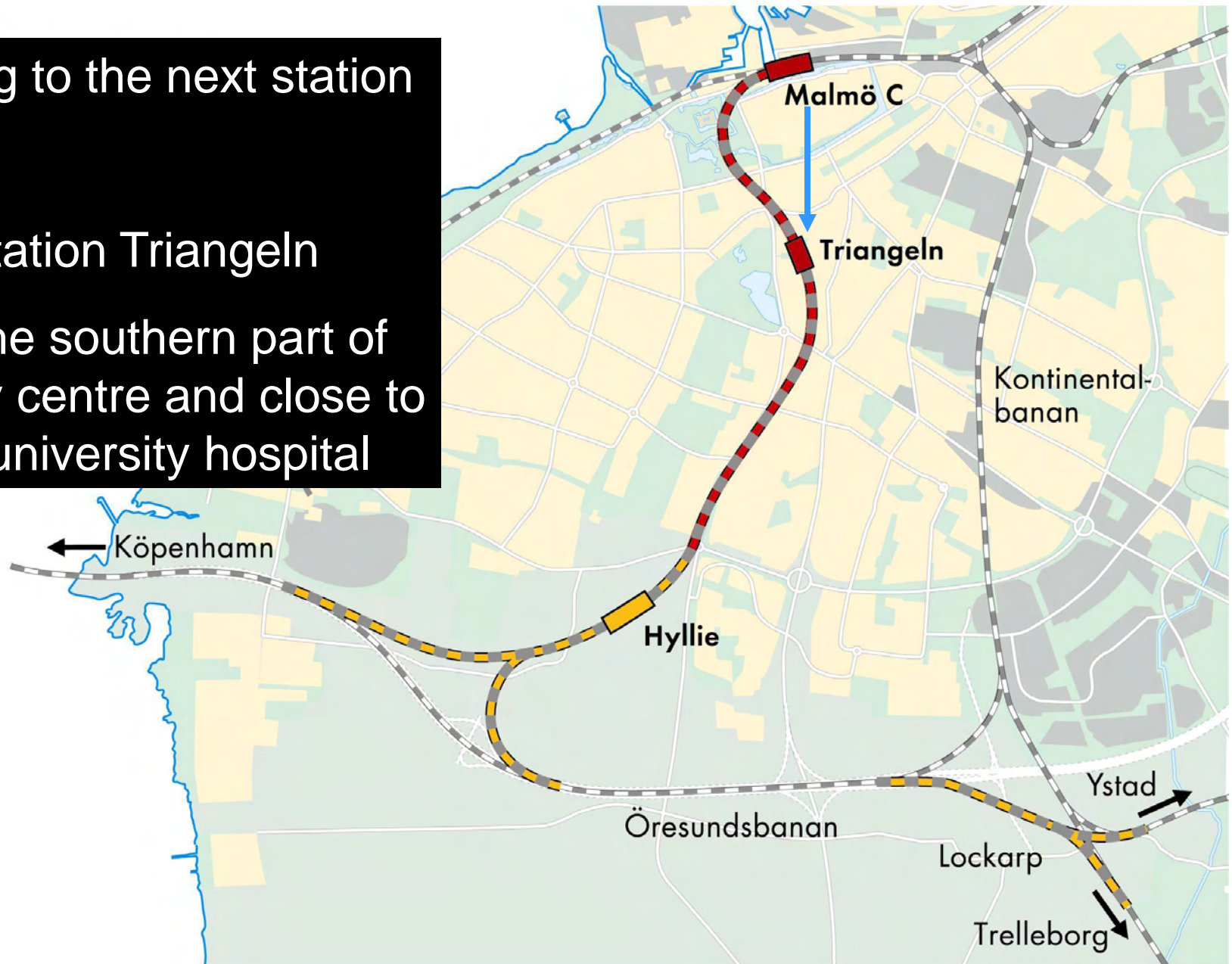


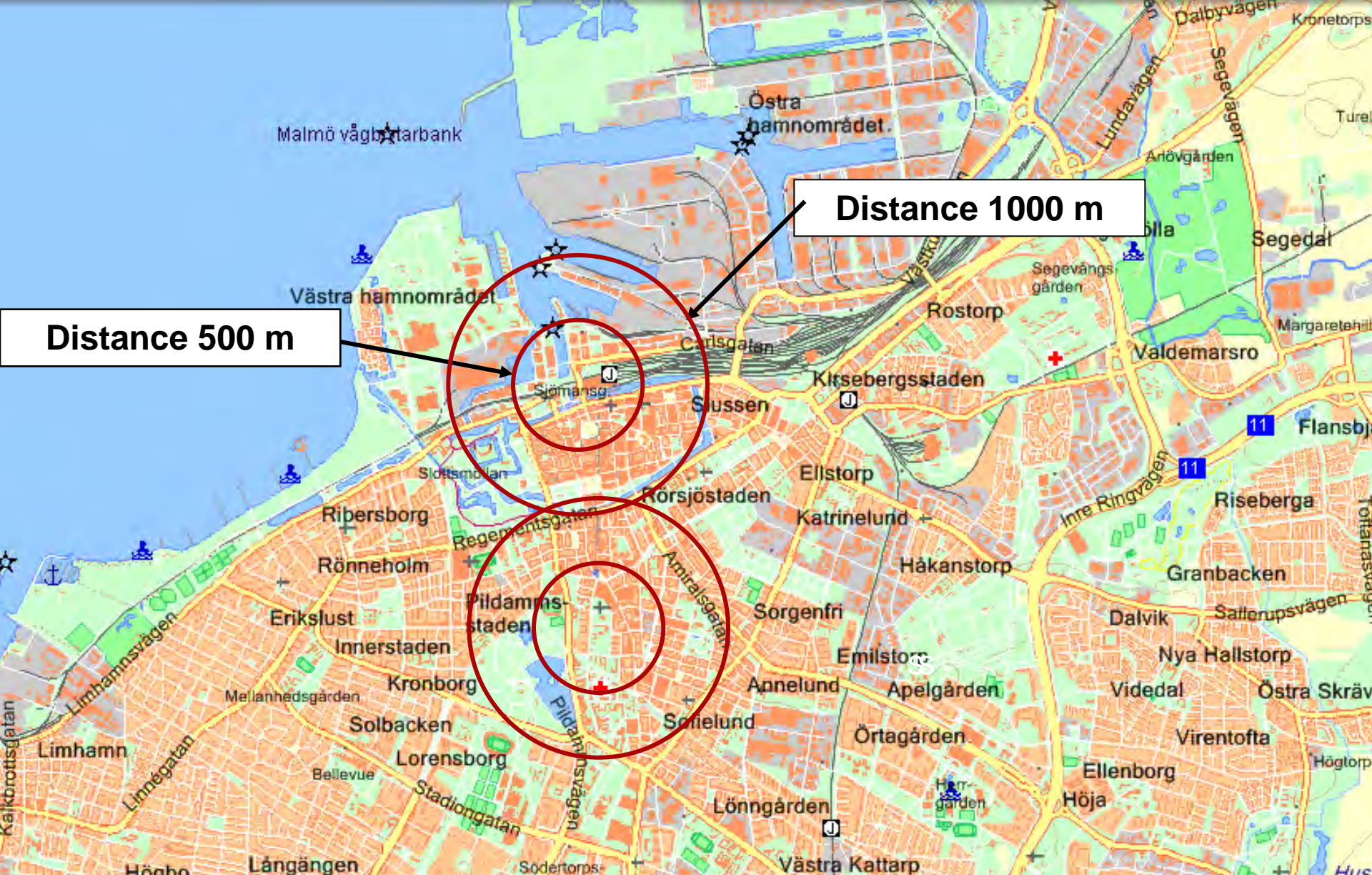
New bike parks
with safety parts

Moving to the next station

Station Triangeln

- in the southern part of the city centre and close to the university hospital





Distance 500 m

Distance 1000 m

The stations Malmö C och Triangeln complement each other to cover the city centre

Station Triangeln

- complicated construction in a dense area





Station Triangeln – northern entrance close to famous church

Station Triangeln under ground



church

S:t Johanneskyrkan

Korttidsparkering
och plats för på-
och avstigande

Northern
entrance

Den norra uppgången är
placerad vid S:t Johannesgatan

Den södra uppgången
ligger

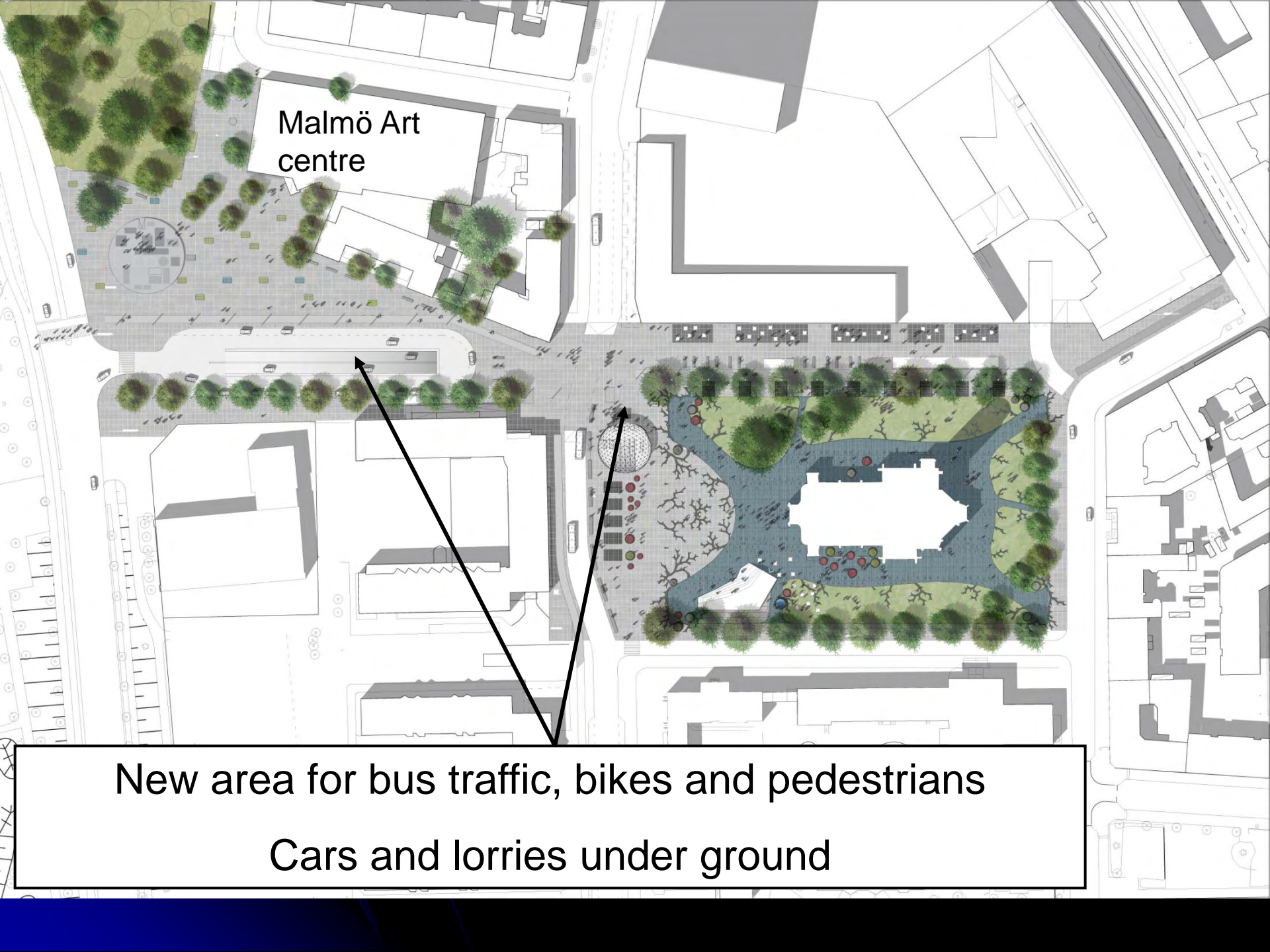
Southern
entrance

S:t Johannesgatan

Rådmanngatan

Pildammsskolan

Smedjegatan

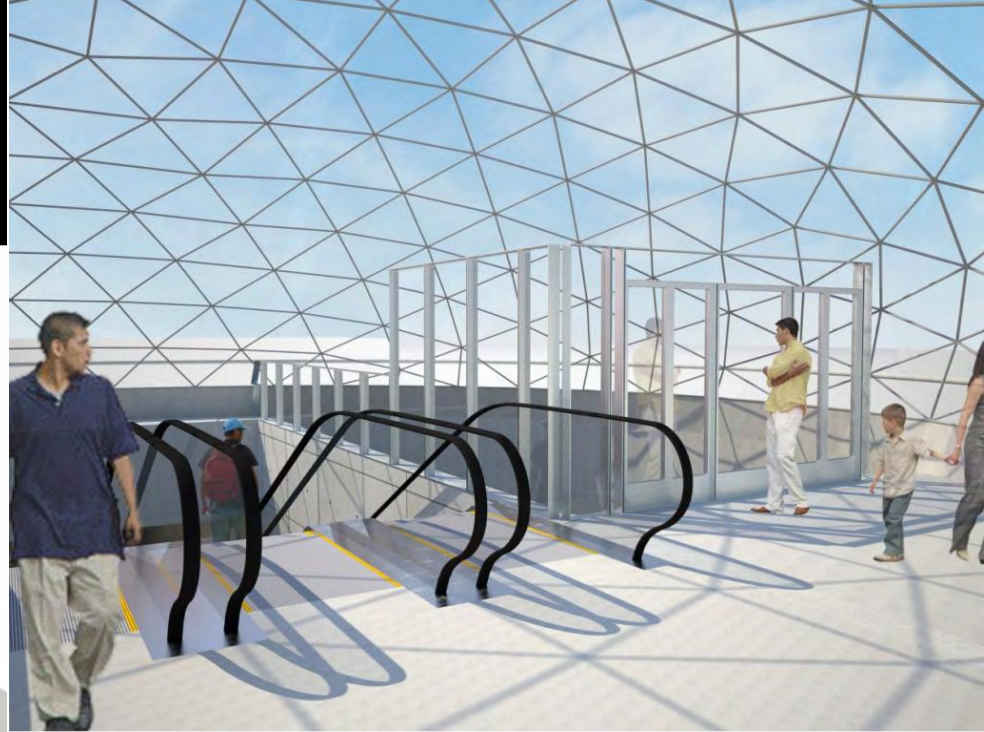
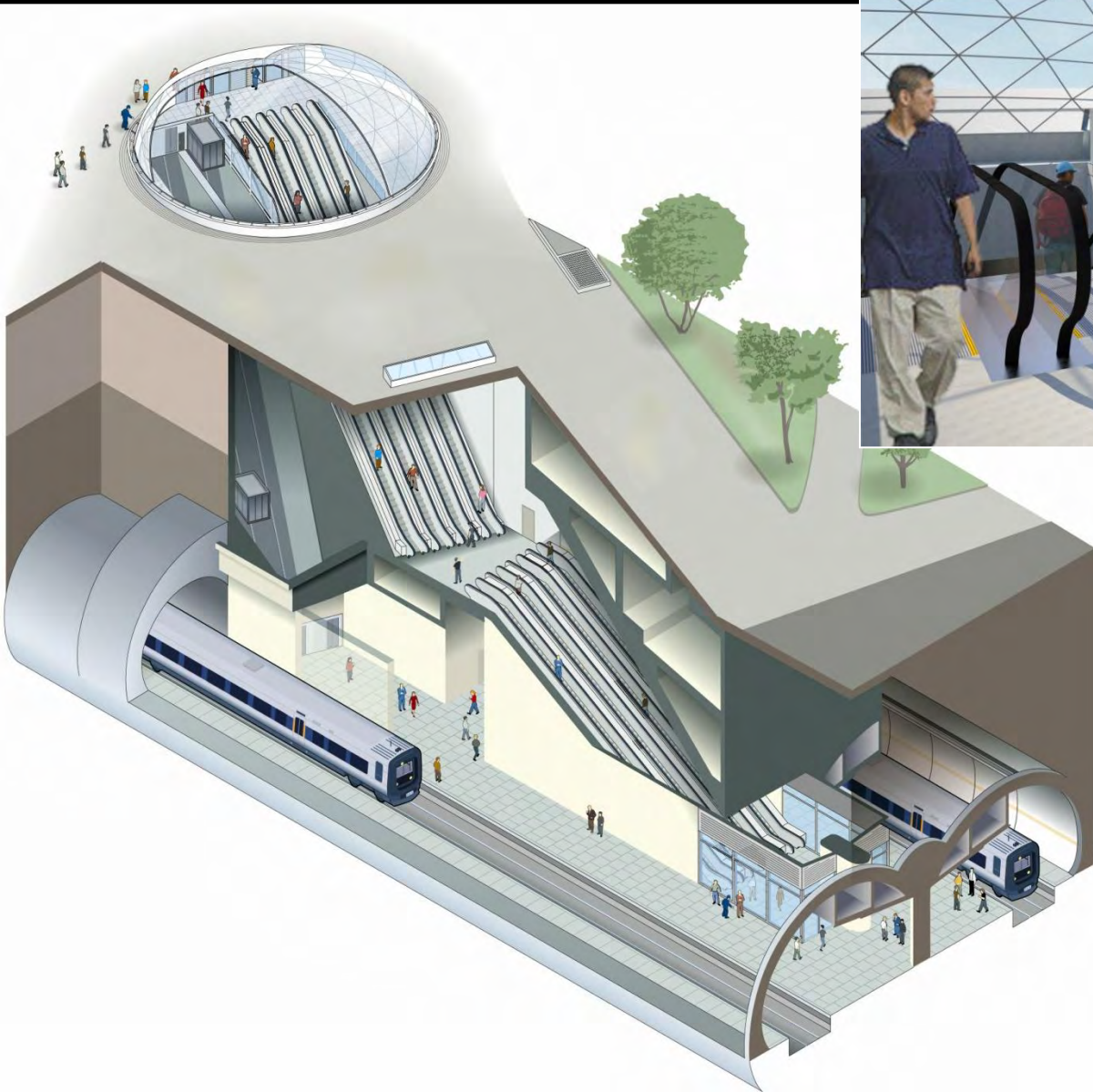
An architectural site plan showing the Malmö Art Centre and surrounding urban environment. The plan includes building footprints, streets, parking areas, and landscaped zones with trees and public art. A central area is highlighted with a blue and green color scheme, indicating a new pedestrian and transit zone. Two black arrows originate from a text box at the bottom, pointing to this central area and the street to its left. The text 'Malmö Art centre' is located in the upper left quadrant of the plan.

Malmö Art
centre

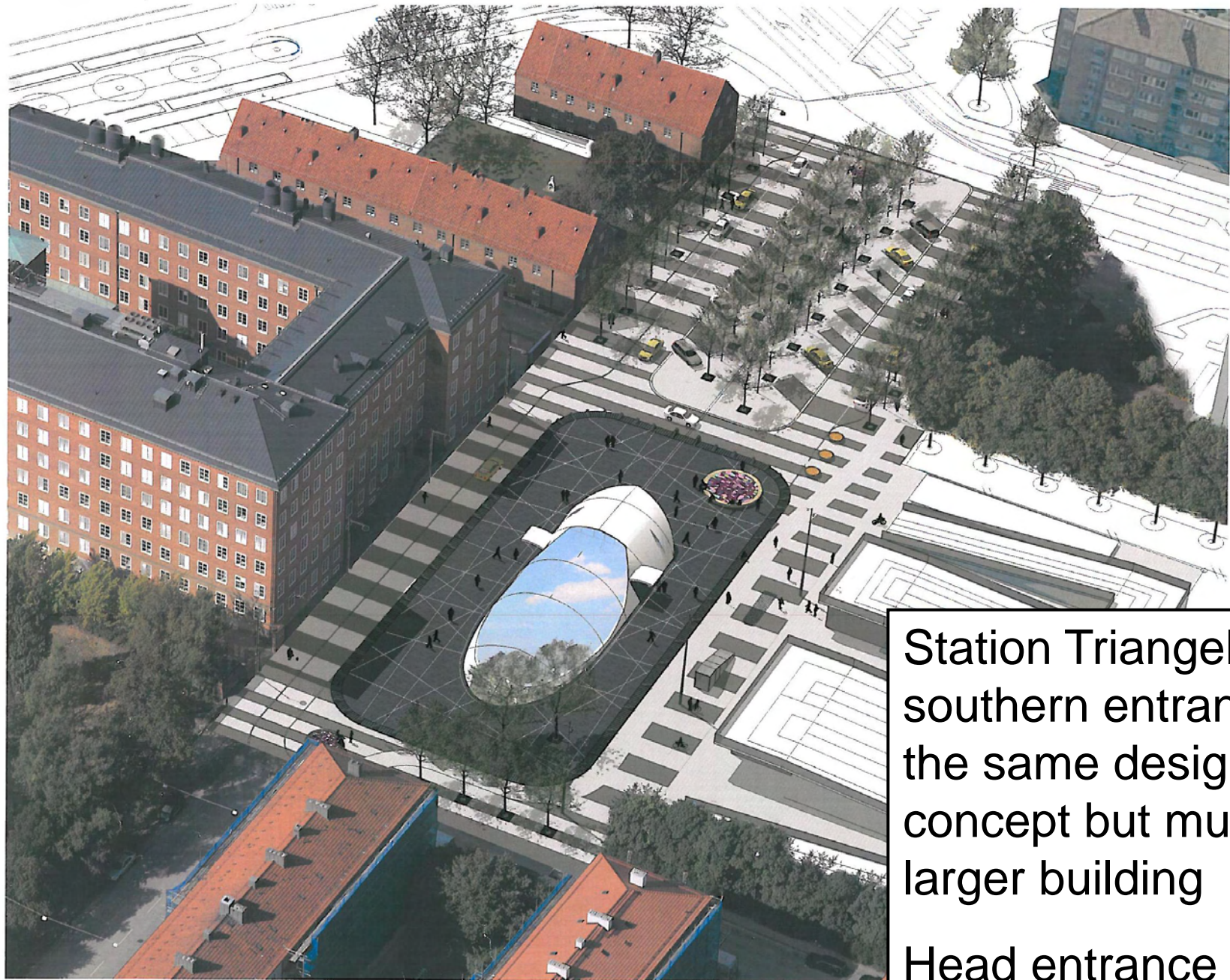
New area for bus traffic, bikes and pedestrians
Cars and lorries under ground



Entrance in a small glass building – care to the short distance to the church



Station Triangeln
north entrance



Station Triangeln
southern entrance –
the same design
concept but much
larger building

Head entrance for bike
passengers

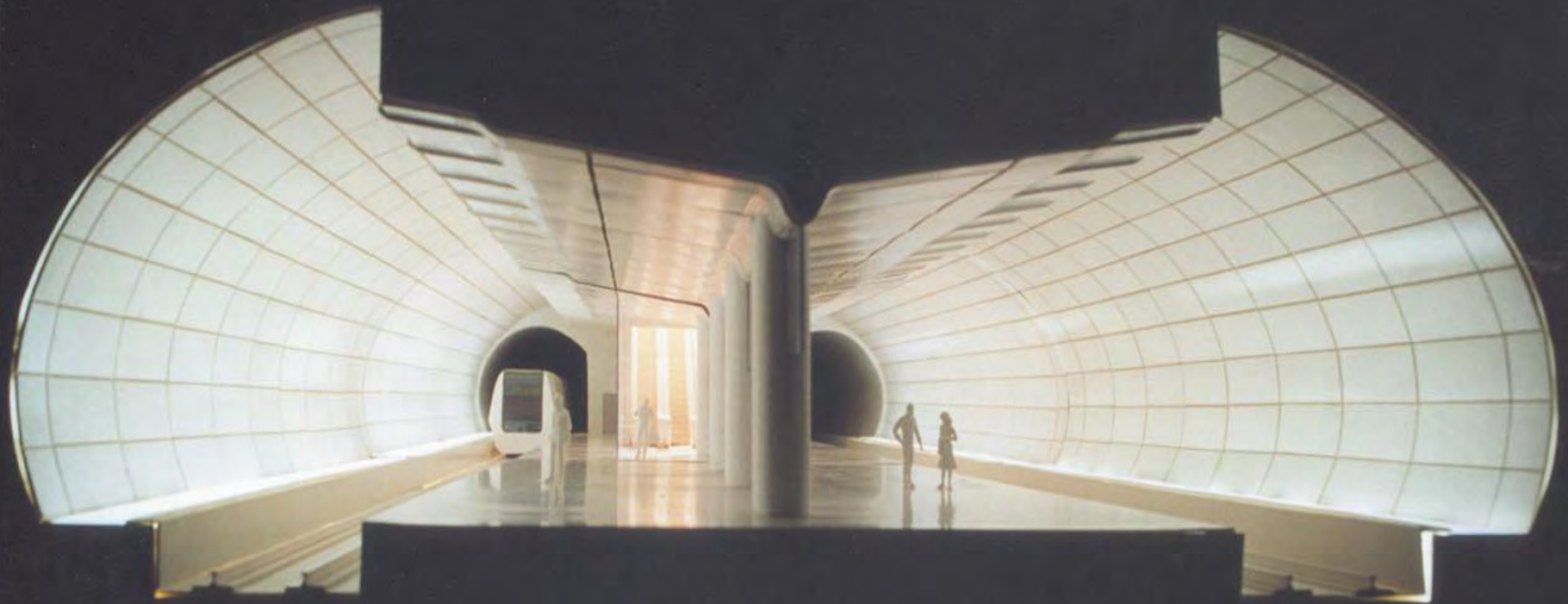


Station Triangeln
southern entrance

Station Triangeln
southern entrance

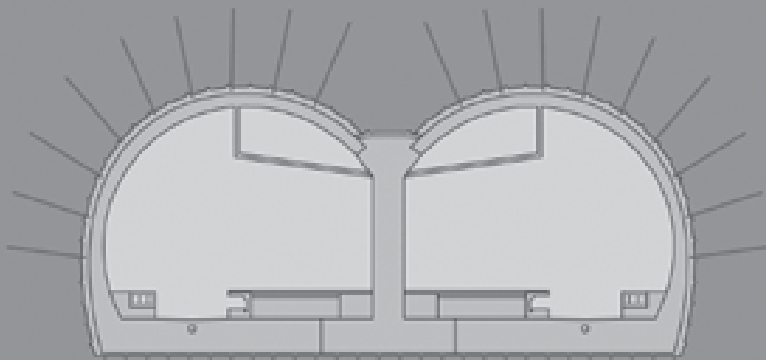
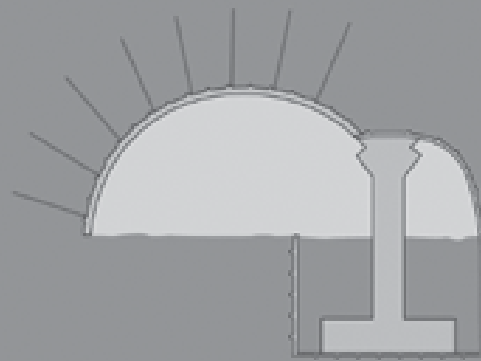


Art important
in the station



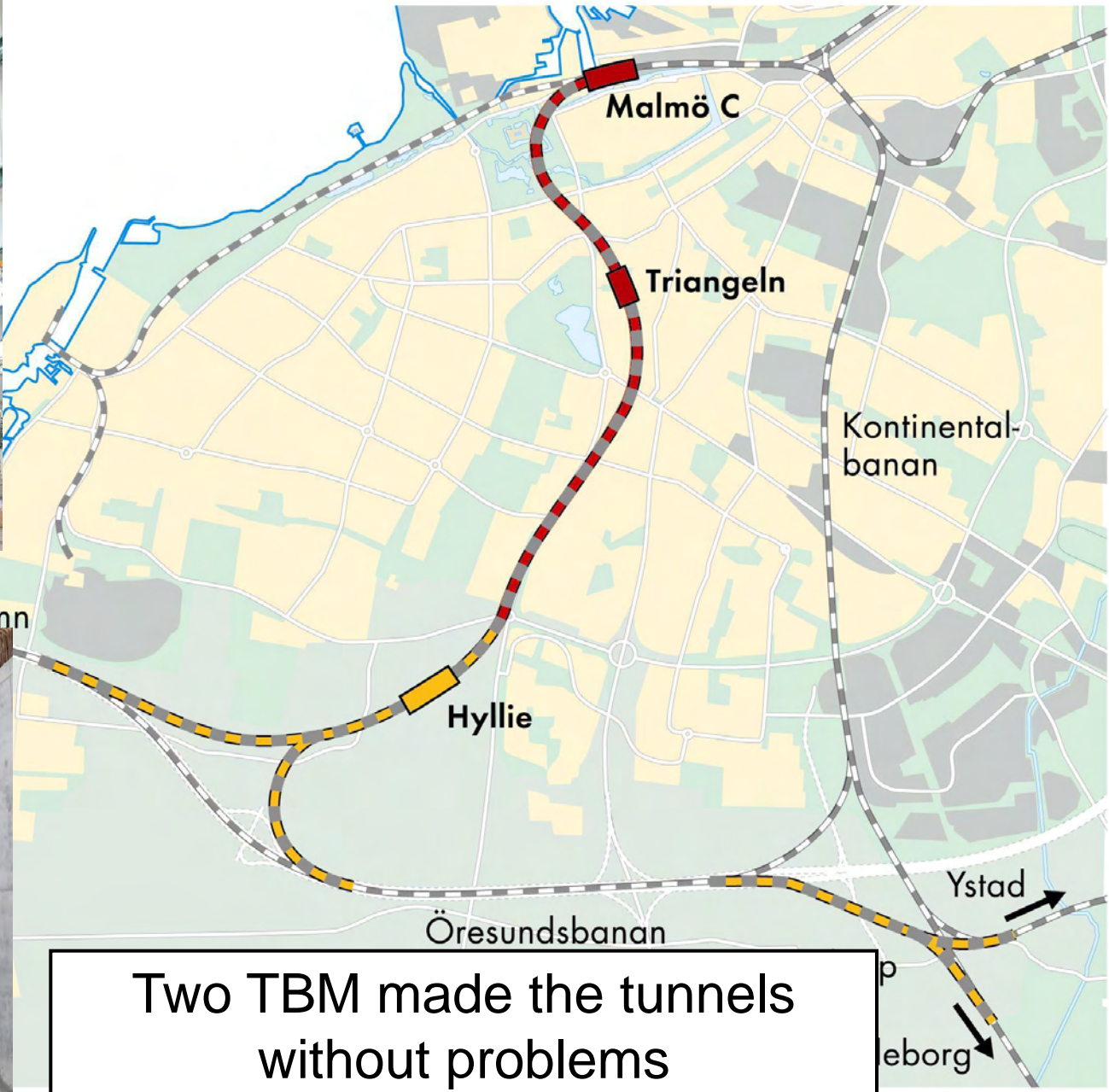
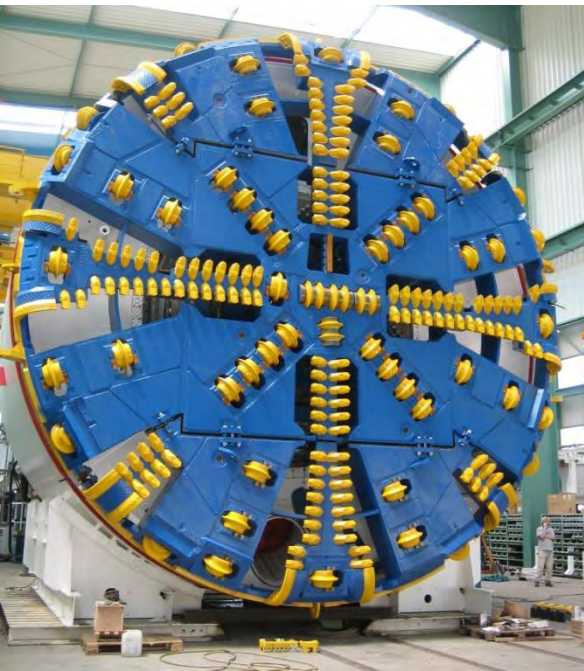
Station Triangeln – platform level

Construction with NATM





Art on platform level



Two TBM made the tunnels without problems



Starting point for the tunnels

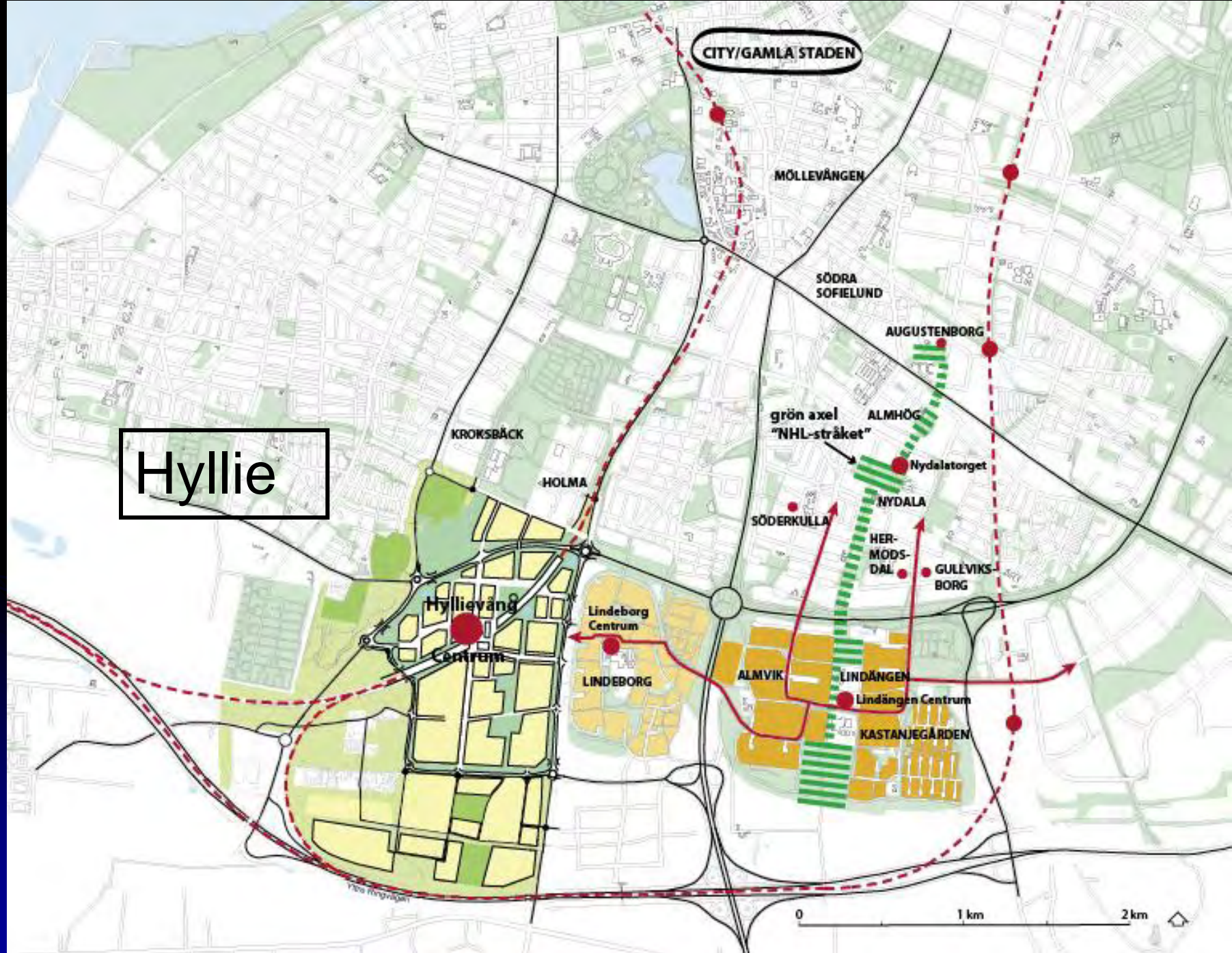
Hyllie station area

Hyllie station

Bridge to Copenhagen and airport

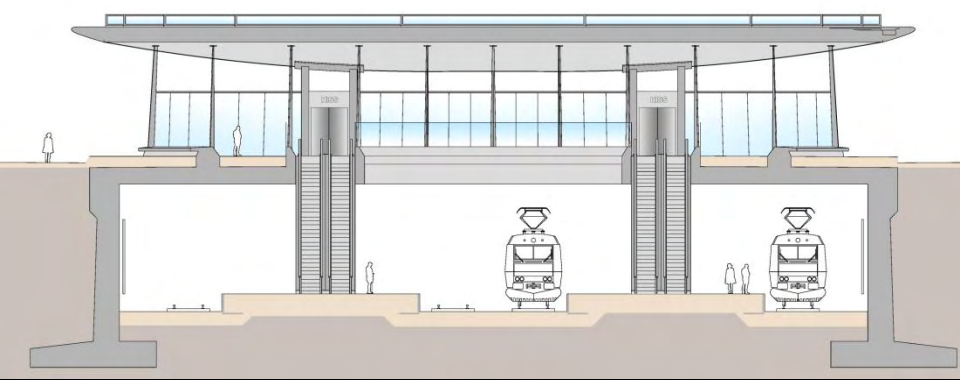


Hyllie

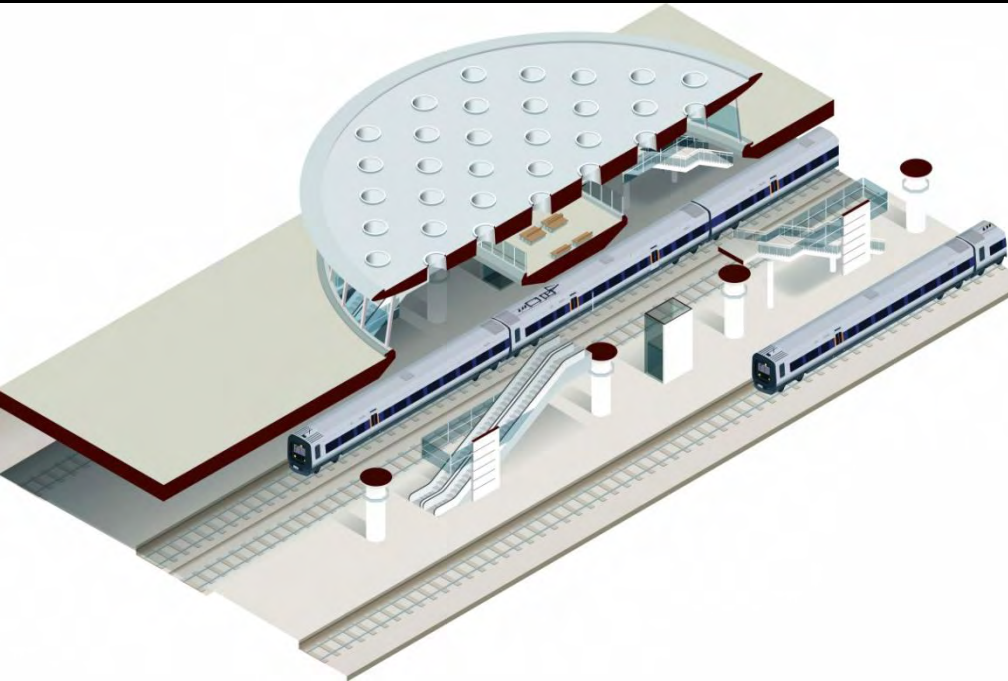




Station Hyllie – a closer view



Station Hyllie in the middle of a new square in a new development area





Hyllie bike park in a new park/ride building



Läs mer på www.malmo.se/bikeandride

Safe bike parking on the Public transport travel card



Tracks to the bridge

Tracks to the towns of Trelleborg and Ystad and to the eastern parts of Malmö

Malmö Ring line

- redevelopment
for the eastern
parts of Malmö

- a way to use
existing tracks to
strengthen the
City Tunnel projekt
ideas



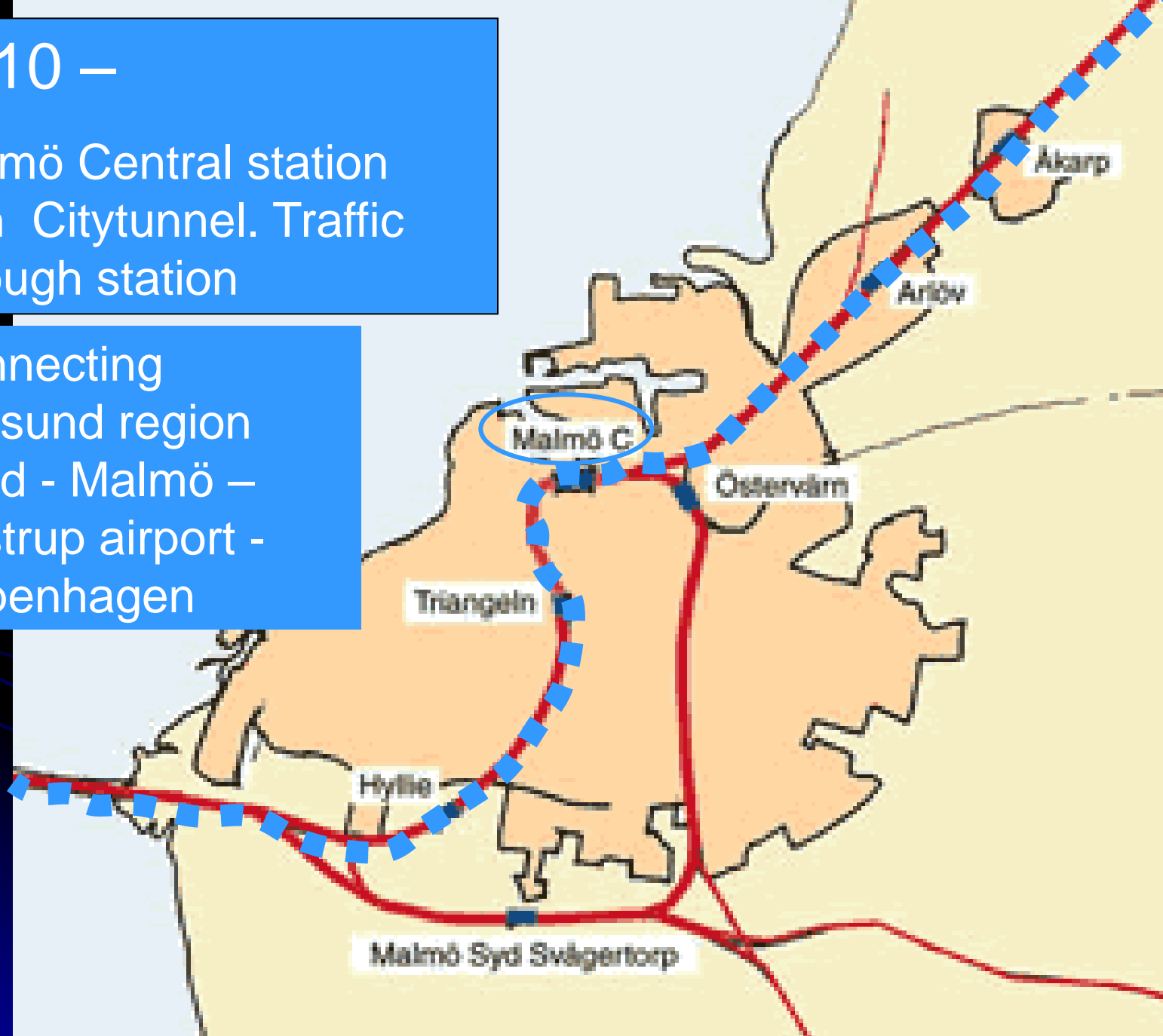
2000 - 2010



2010 –

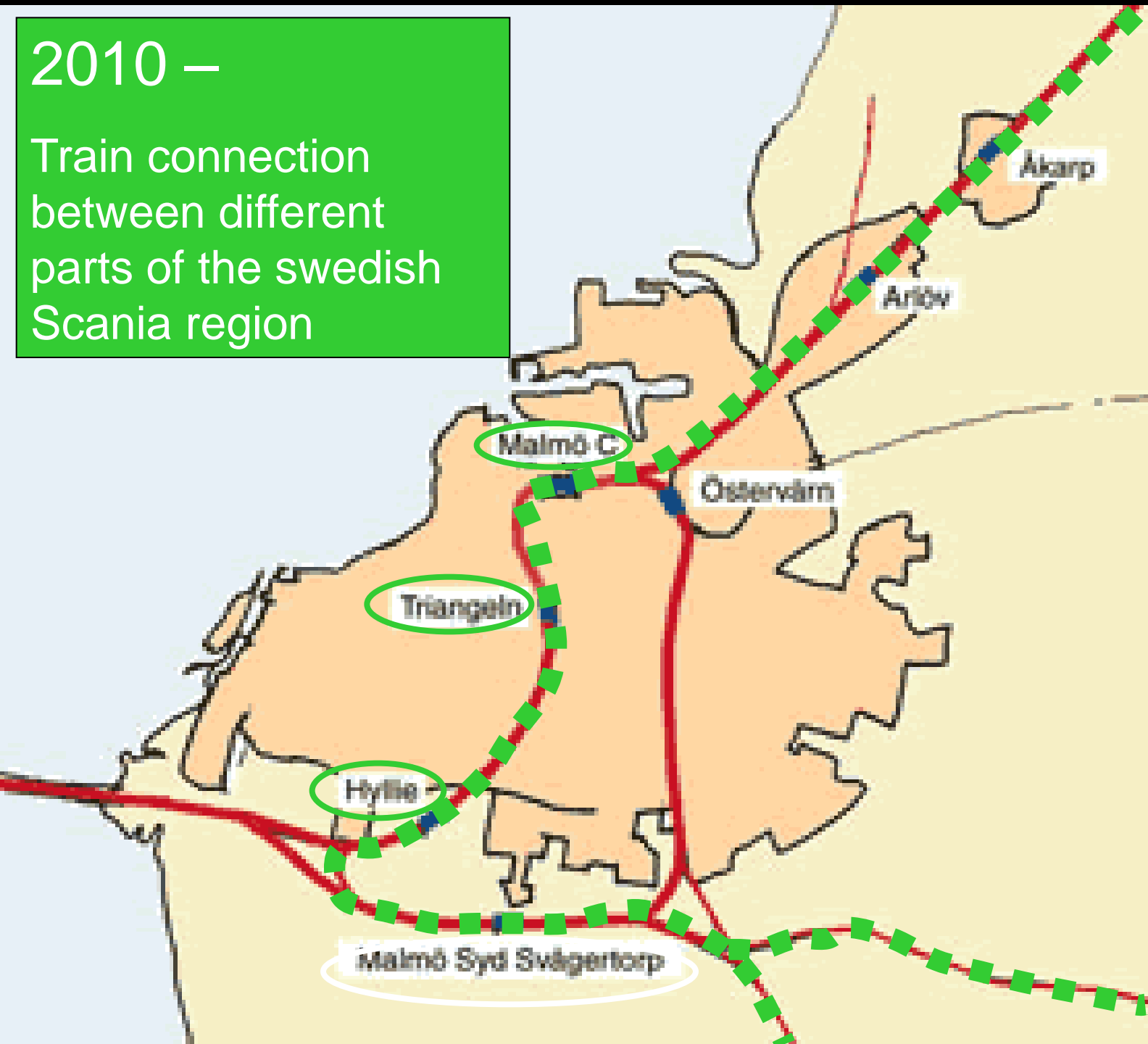
Malmö Central station with Citytunnel. Traffic through station

Connecting Öresund region
Lund - Malmö –
Kastrup airport -
Copenhagen



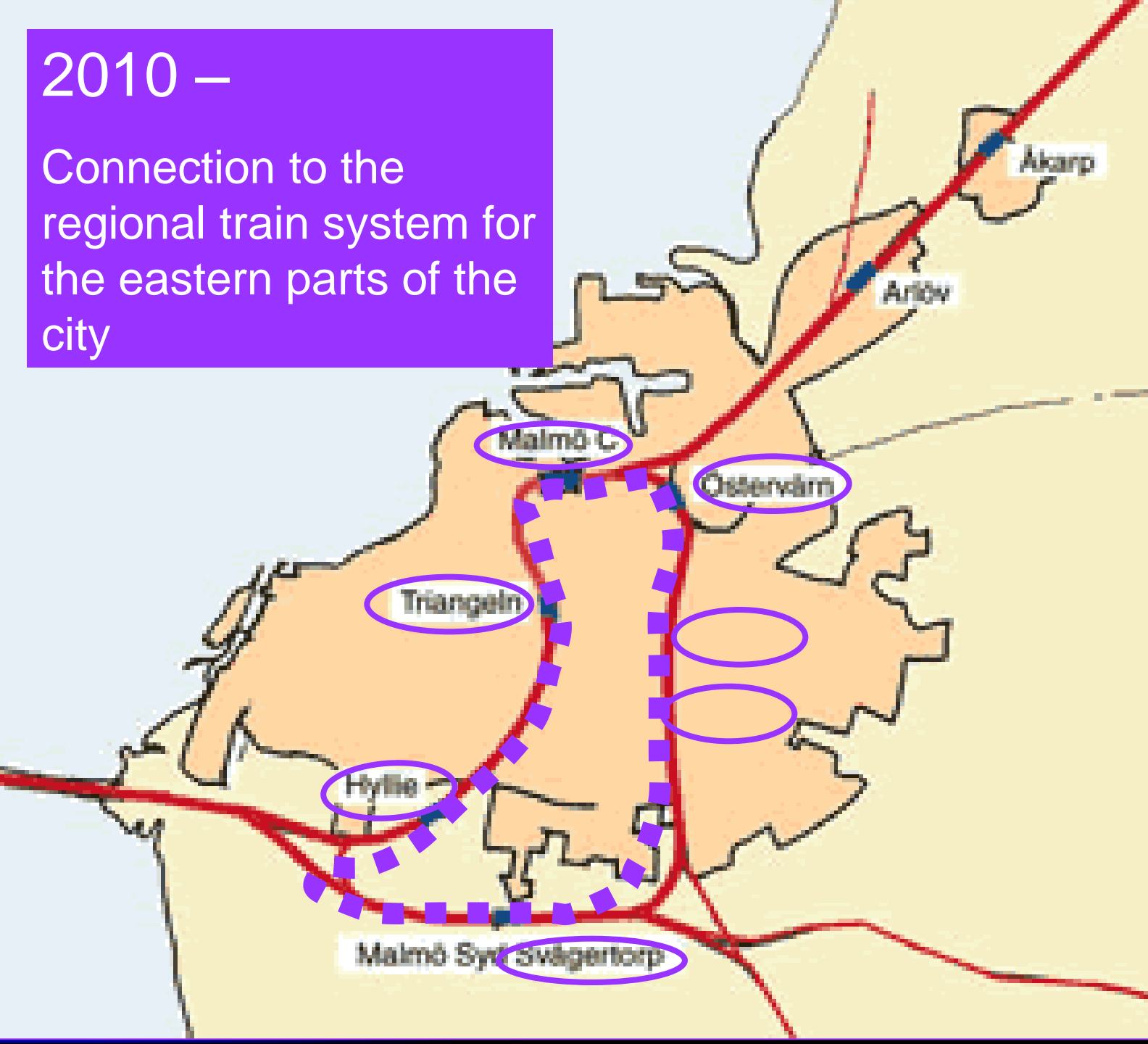
2010 –

Train connection
between different
parts of the Swedish
Scania region

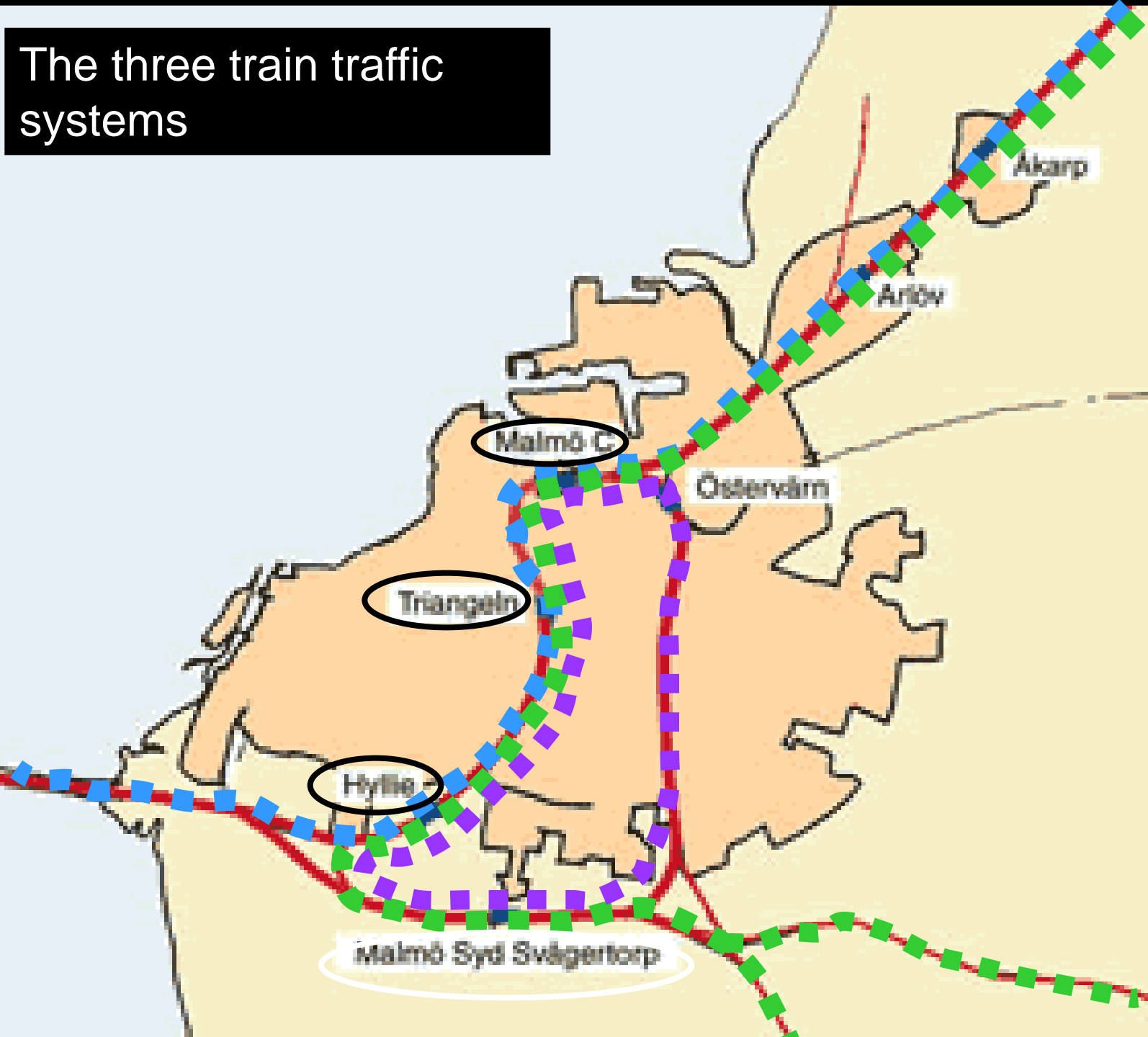


2010 –

Connection to the regional train system for the eastern parts of the city



The three train traffic systems



2010 – Two more stations

South part of city centre
- Triangeln

New development area -
Hyllie





Ongoing discussion about Public transport improvements

- Cleaner and more silent buses

- where more transport capacity is needed introduce trams

Planning in the city of Malmö

- Now strong improvements of the **Regional train** traffic
 - Use existing tracks for the **Malmö Ring line**
 - Fokus on the Local Public Transport with **combination of bus and tram** – cleaner, more silent and higher capacity
 - Improve **bike lanes** and large **bike parks**
 - Develop the **city around stations** and design attractive meeting places
- Do the job in close contact with citizens – **inform and listen**



Thank you!

Klas Nydahl

