



Zero Emission City Logistics Groningen

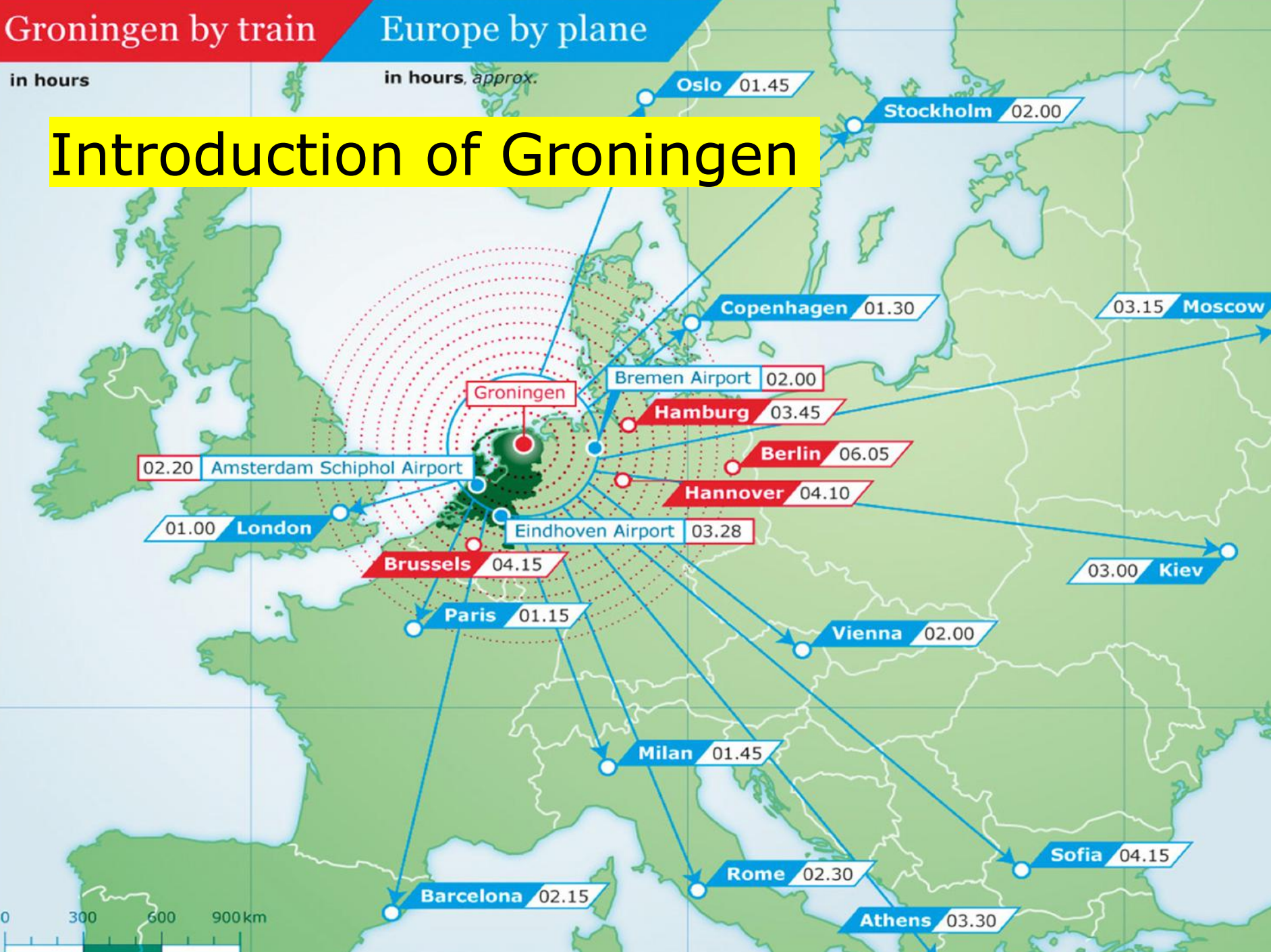
Groningen by train

Europe by plane

in hours

in hours, approx.

Introduction of Groningen





Compact City

UMCG, Groningen stad | Photographed by Koos Boertjens.nl



Innovative City

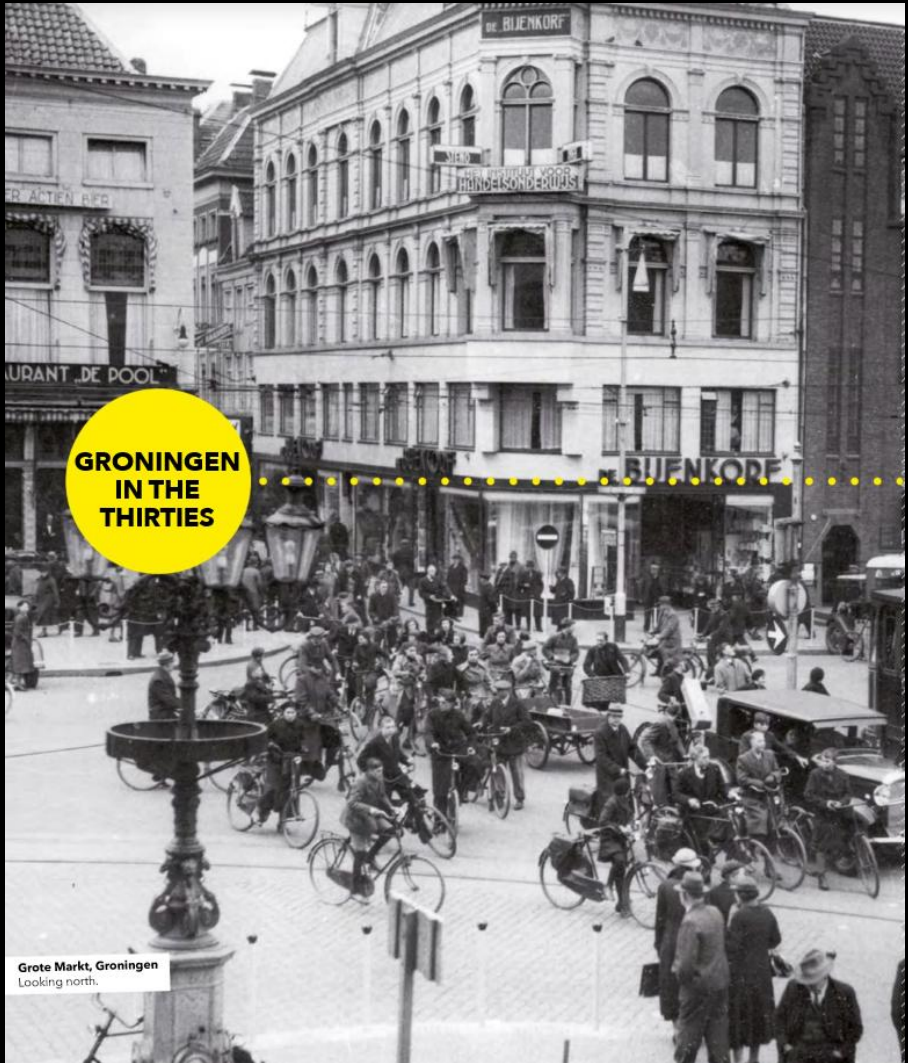


Groninger Museum





Hanseatic city







hoe zie
je stad

the
next
city

Key: Quality of Life



Daily commute to and from the city

2000 160,000 people

2011 185,000 people

2020 215,000 people



**BINNENSTAD
GRONINGEN**



ruimte voor jou



Nieuwe strategisch
geplaatste bomen

Extra brede terraszone met vrije
invulling binnen kader van de stoep

Tijdelijke verlichting

Obstakelvrije doorgang voor
bevoorrading en hulpdiensten

Geleidelijn in rand stoep

Autovrij met
doorlopende bestrating



Inner City challenges

A photograph of a busy city street scene. In the foreground, several bicycles are parked in a row. A man in a checkered shirt and shorts stands next to one of the bicycles, looking towards the camera. In the background, a yellow DHL delivery truck is parked with its rear door open, and several pedestrians are walking. The scene is set on a paved sidewalk next to a street with trees and buildings.

Fresh Food Market

Logistics

Pedestrians

Cyclists

Parked Bicycles

Accesibility





Logistics flows, different dynamics



Construction



Waist



Parcels B2B en B2C



Supermarket



Zero Emission

Stadslogistiek



Enforcement is key

We will start a pilot with a camera enforcement solution in 2 streets:
Poelestraat and Brugstraat

Better enforcement also create a level playing field.

PS: it's not a moneymaker for the city: all fines will go the the state.





Festivals and conferences



GRONINGEN
CYCLING CITY

INTERNATIONAL
CARGO BIKE
FESTIVAL
GRONINGEN

SPRING 2019
GRONINGEN, NETHERLANDS



Lets Gro – starting
Conference Surflogh
(interreg)

International Cargo Bike
Festival 2019

SUMP Conference 2019

*‘The paradigm shift in
City Logistics’*

5th European Conference on
Sustainable Urban Mobility Plans

14-15 MAY | NICOSIA, CYPRUS



PLANNING FOR MULTIMODAL CITIES

