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# Flemish-Brabant, an urban network

**Reality**  
**Threads**  
**Opportunities**



# spatial complex of buildings and infrastructures

urban networks from space



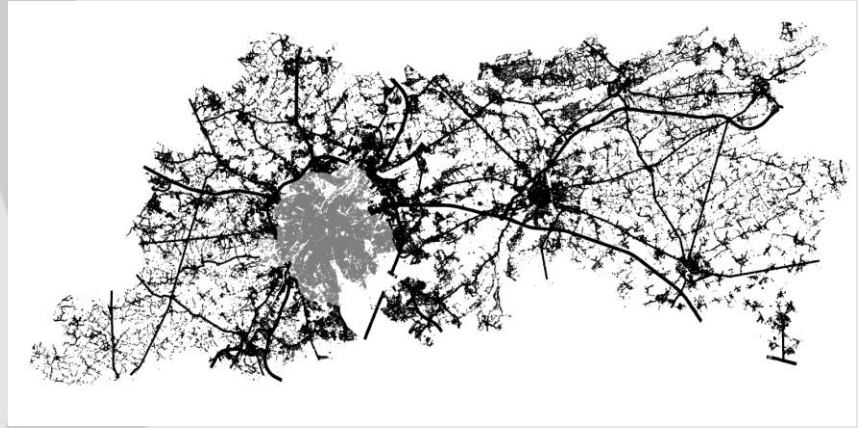
Flemish-Brabant, an urban network



PROVINCIE  
VLAAMS • BRABANT

# spatial complex of buildings and infrastructures

in other words:

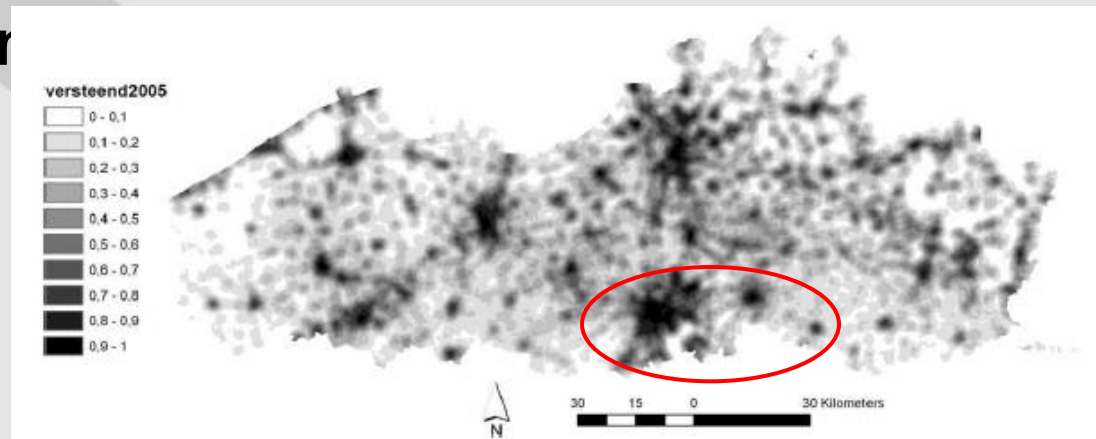


high population density: 515 inh/km<sup>2</sup> (Flanders: 462 inh/km<sup>2</sup>)

dense roadnetwork: 5,2 km/km<sup>2</sup> (Flanders: 4,4 km/km<sup>2</sup>)

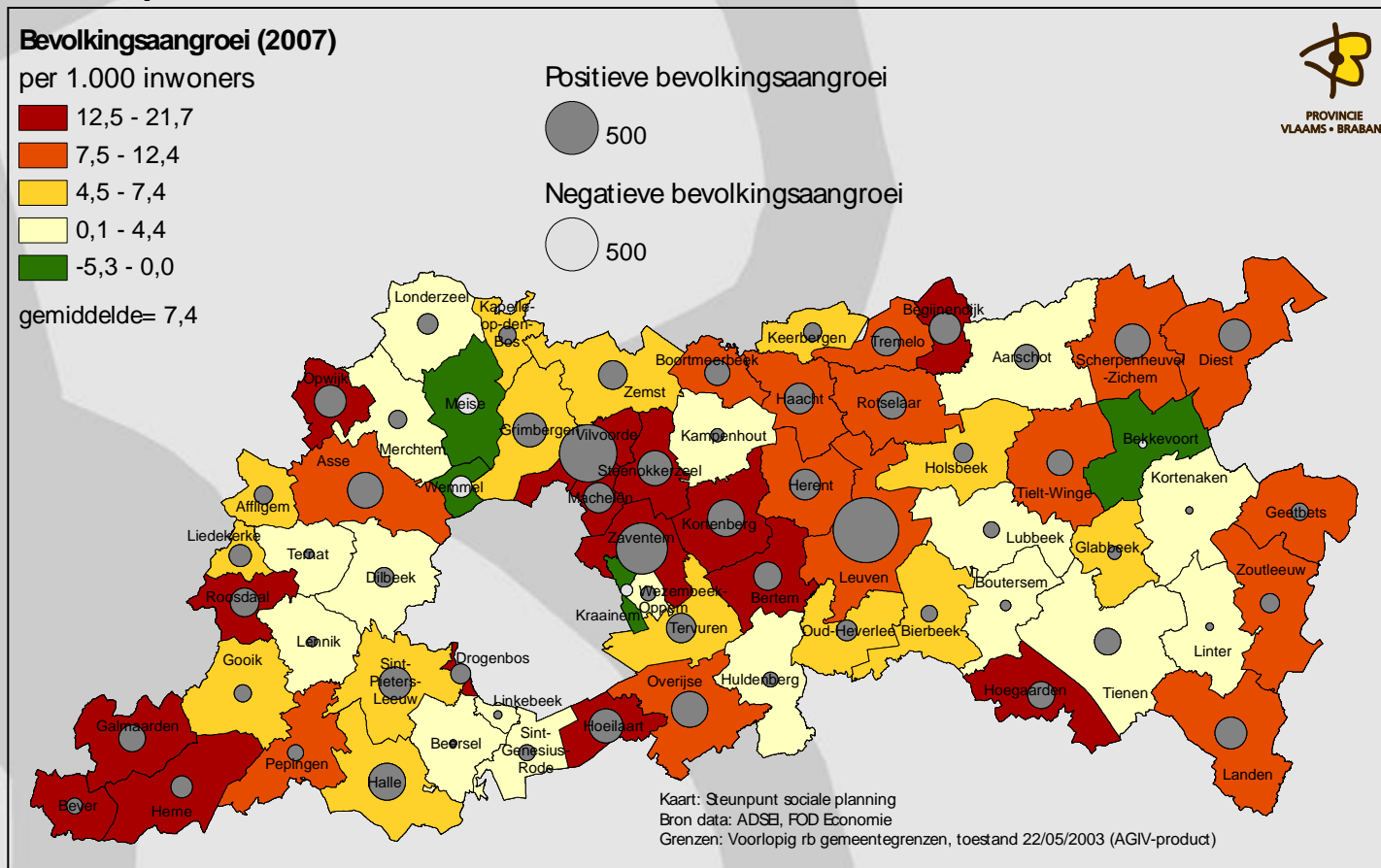
densely built: 19% (Flanders: 15%)

an urbanized space



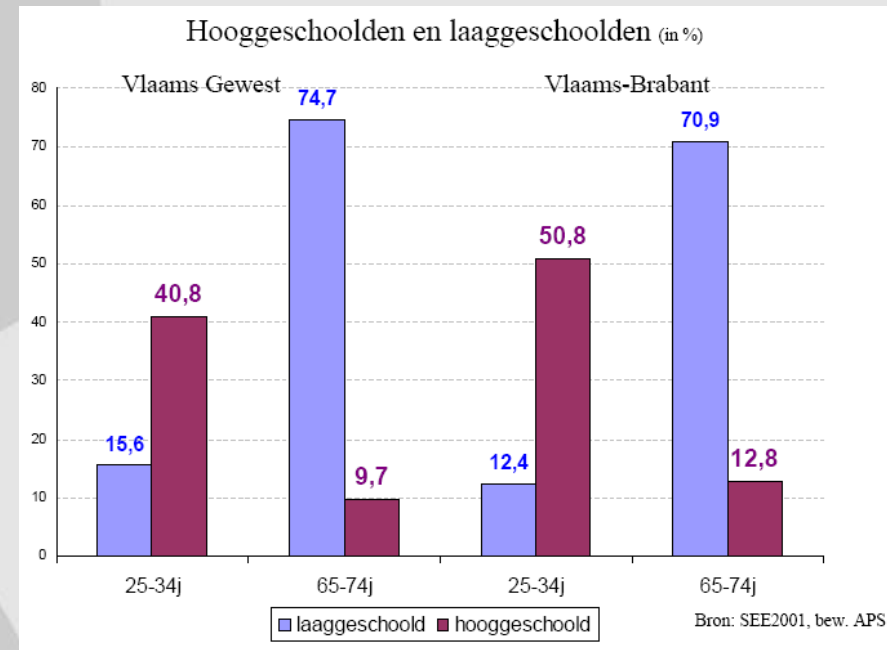
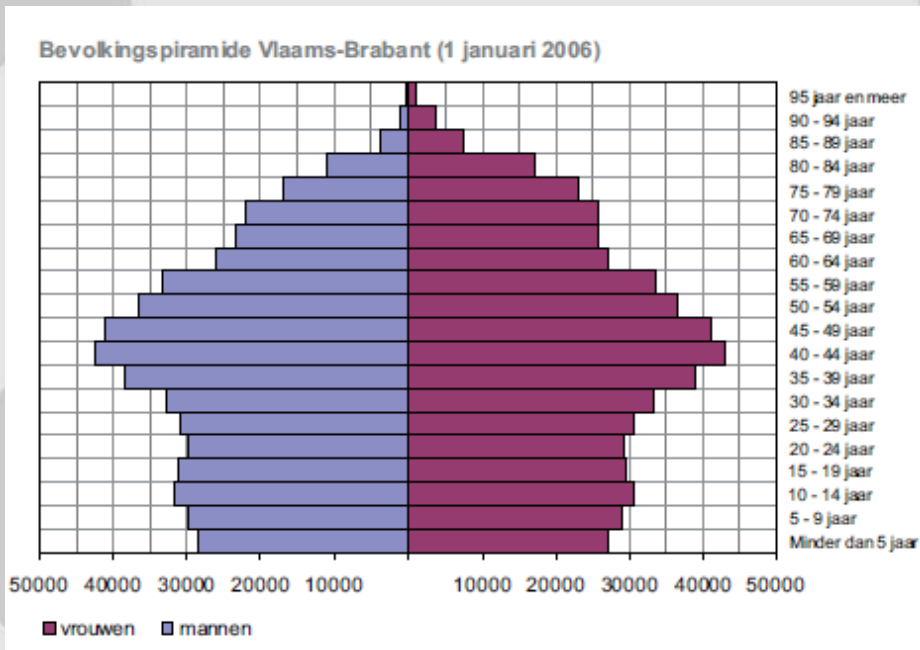
# network of human capital

> 1 million inhabitants and still growing (8,2 % vs 7,5 Flanders)



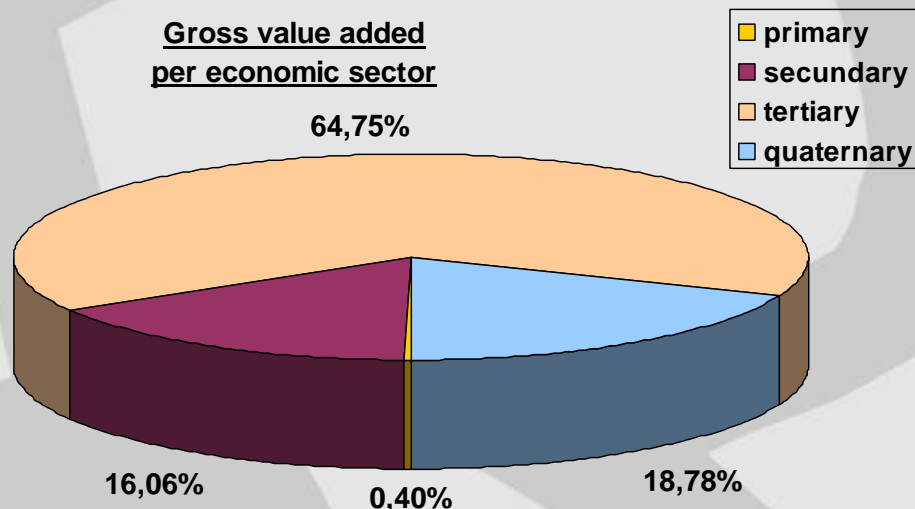
# network of human capital

## young and highly educated



# network of activities

Gross value added per economic sector



most important sectors	<u>Employment generated</u>	<u>Flanders =100</u>
Trade	47.856	177
Service to business	37.169	185
Transport, distribution and communication	26.176	189
Health care	25.202	143
Education	20.262	149
Financial services	6.064	193
Food	4.777	111
Printing and publishing	2.550	143
Electronics	2.072	107
Paper and cardboard	1.084	107
Precision equipment	833	259

GVA per inhabitant: 29.715 Euro

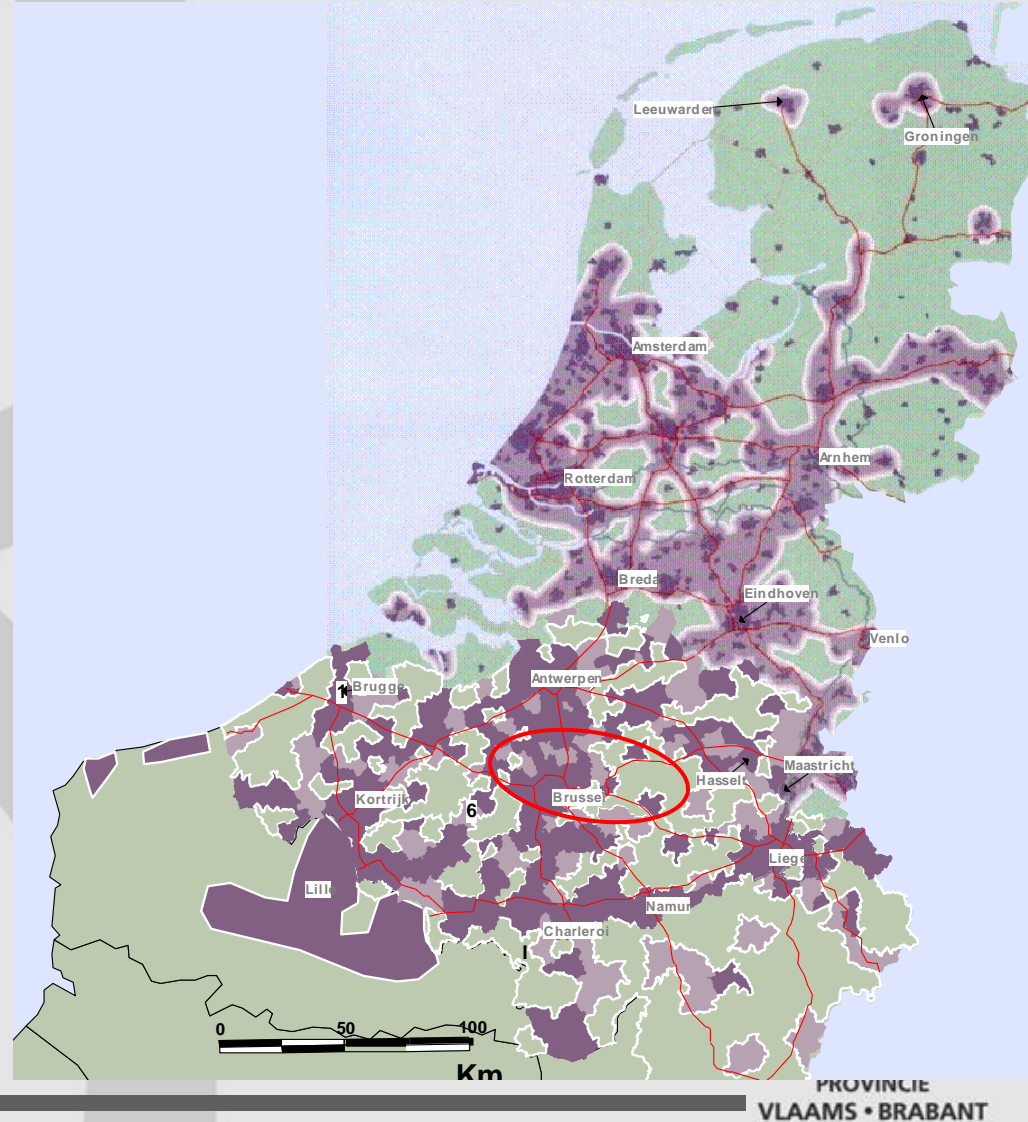
Tertiary sector: by far the most important sector

Industry: in decline (as in most of the EU)



# network of activities

economic activities spatially concentrated in the urban network  
even in international context

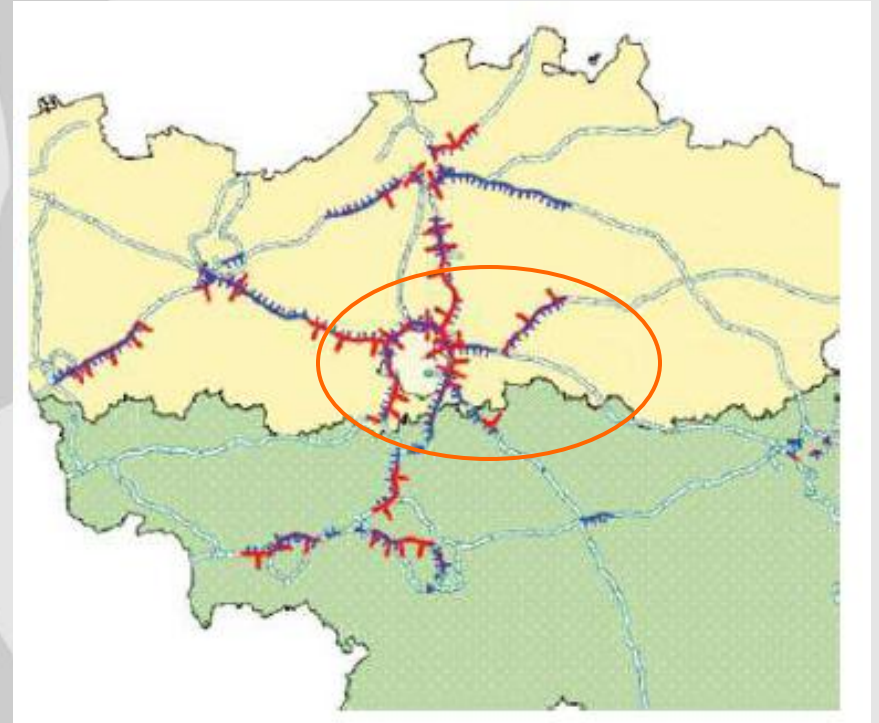


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# Flemish Brabant: the urban network threatened?

high density of activities => traffic problems

- 19/25 conflictzones on R0
- daily 110 km traffic jam
- daily 4,75 hours traffic jam

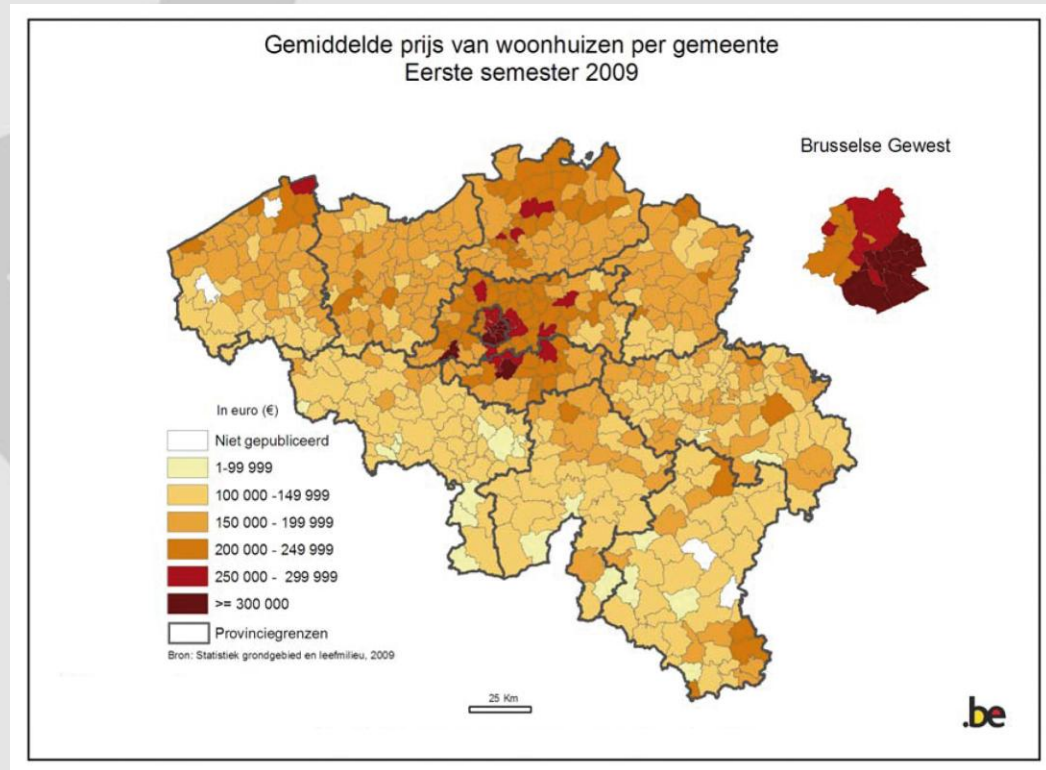




# Flemish Brabant: the urban network threatened?

high urbanisation => quality of life?

- ž risk of further loss of open space
- ž higher prices for scarce spaces for housings, building land, companies...



# Flemish Brabant: urban network opportunities!

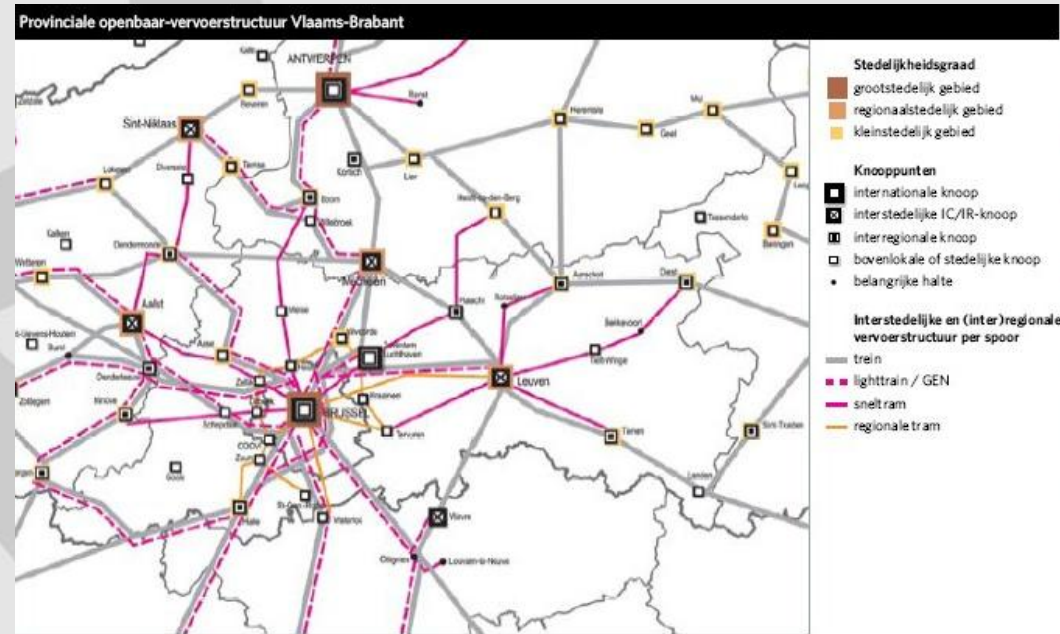
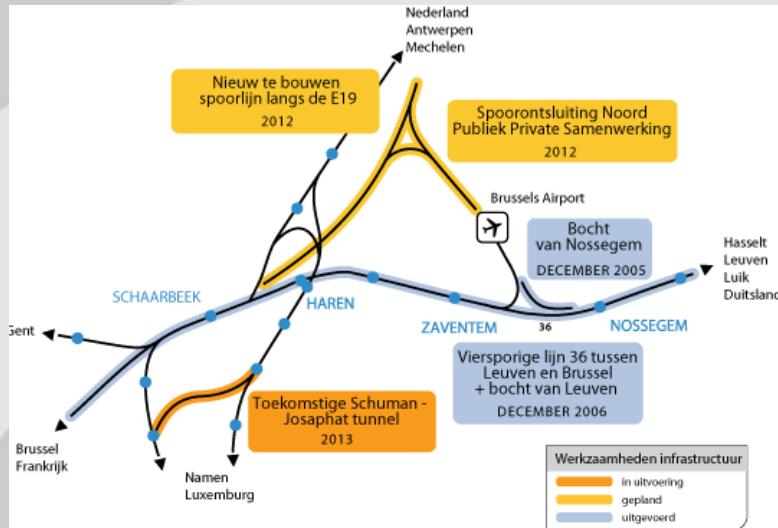
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- potential for high quality public transport
- potential for urban renewal (housings, industrial sites,...)
- Further development of logistics: smart logistics
- Growth in knowledge driven economy: bringing investors, innovative businesses, scientists together
- high quality of social cohesion



# Flemish Brabant: urban network opportunities!

□ potential for high quality public transport

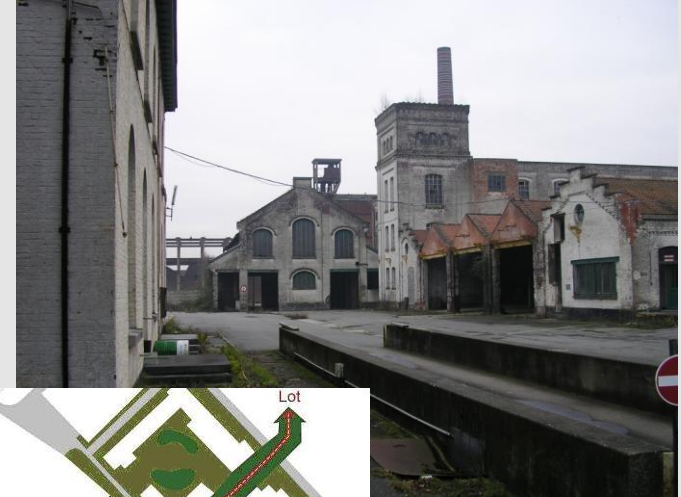


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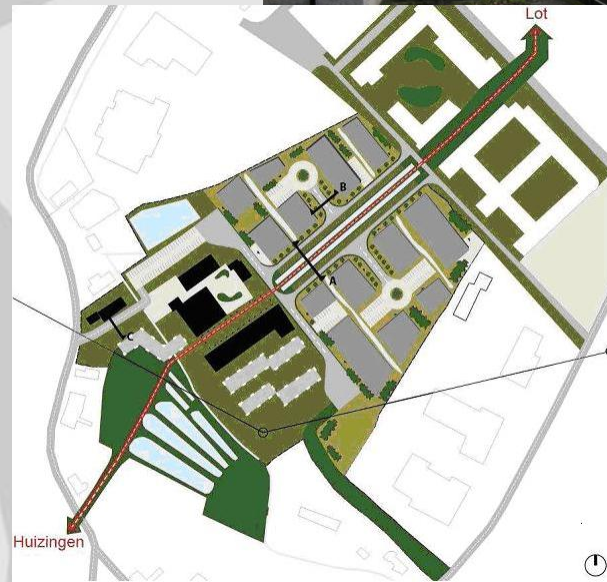


# Flemish Brabant: urban network opportunities!

- potential for urban renewal (railwaystation, surrounding area, industrial sites,...) f.i.: Aarschot, Beersel



Flemish-Brabant, an urban network



# Flemish Brabant: urban network opportunities!

- Further development of logistics: smart logistics

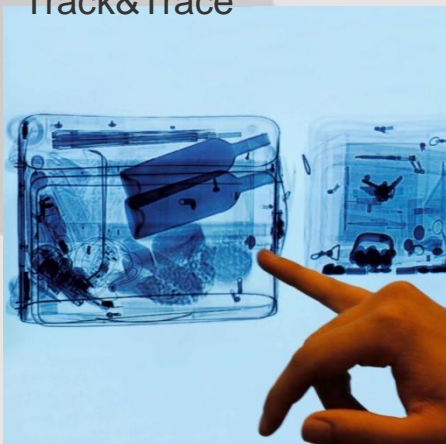
Smart Transport Systems



Crisis & Eventlogistics



Security and Track&Trace



Sustainable transport



# Flemish Brabant: urban network opportunities!

- Growth in knowledge driven economy: bringing investors, innovative businesses, scientists together



# Flemish Brabant: urban network opportunities!

- high quality of social cohesion



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