



North of the Netherlands: setting the scene

S3 THEMATIC WORKSHOP

Economic Indicators and Monitoring and Evaluation Tools for Smart
Specialisation Strategies (RIS3)

Jouke van Dijk, Professor of Regional Labour Market Analysis.

University of Groningen, Faculty of Spatial Sciences,

Department of Economic Geography

President/Director Wadden Academy – Institute of the Royal

Netherlands Academy of Arts and Sciences

Jouke.van.diik@rua.nl



Slide 1

RUG1

To set the date:

- * >Insert >Date and Time

- * At Fixed: fill the date in format mm-dd-yy

- * >Apply to All

RUG; 30/08/2007



Groningen



Netherlands

16 million inhabitants

West
Frisian Islands

Leeuwarden

Sneek

Groningen

North of
The Netherlands

Meppel

NETHERLANDS

Haarlem

Amsterdam

Almelo

Enschede

's Gravenhage
(The Hague)

Utrecht

Apeldoorn

Delft

Rotterdam

Arnhem

Nijmegen

Breda

Tilburg

Eindhoven

GERMANY

300 kilometer

BELGIUM

Brussels
(Bruxelles)



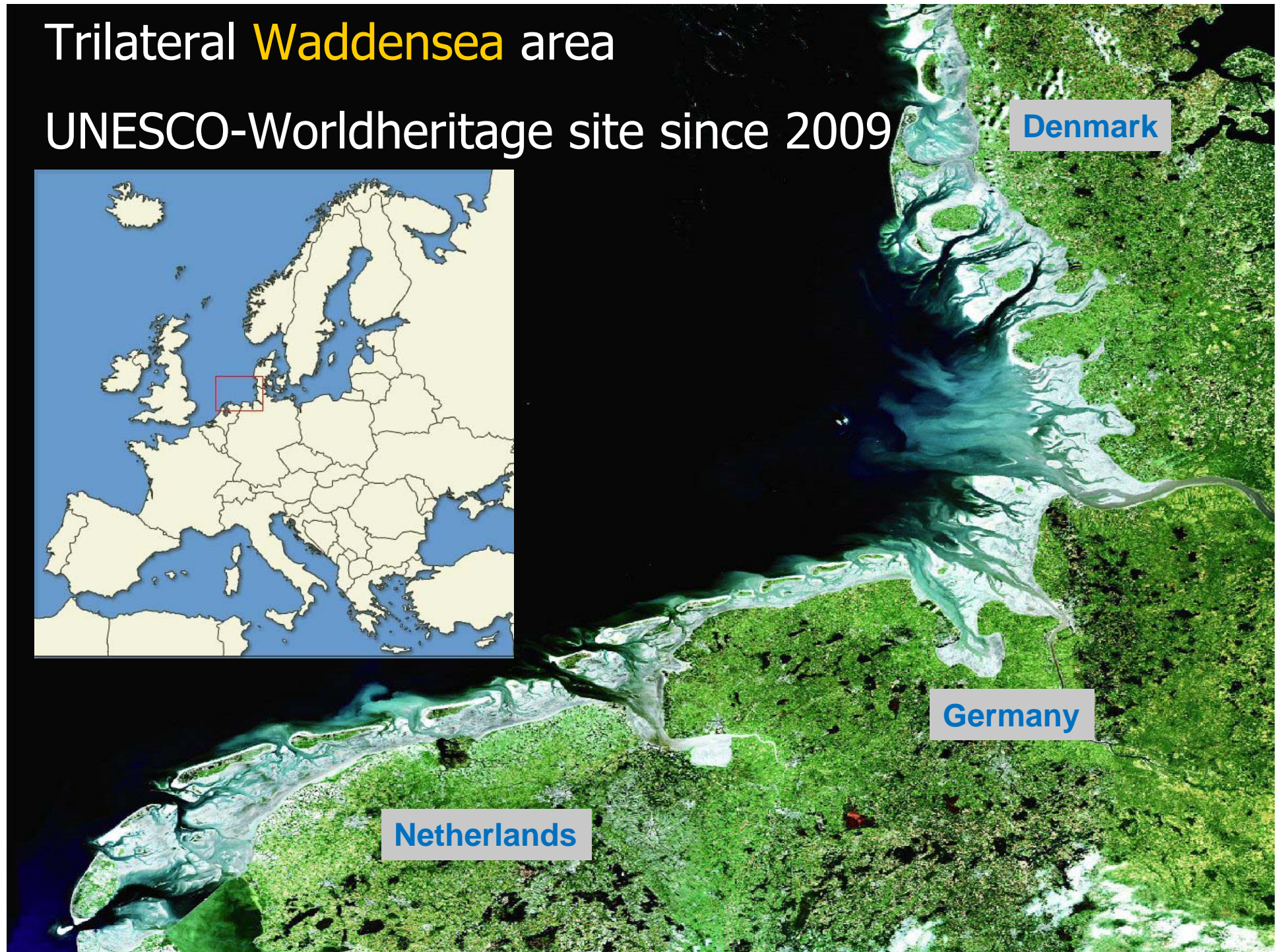


North of the Netherlands: facts and figures

- › 1.7 million inhabitants, 11 % of The Netherlands
- › 650.000 jobs, SME's are overrepresented
- › Stable population, but population growth in the cities, decline in countryside near sea and border
- › Growth GDP and employment close to the national average, just as the sectoral distribution
- › Unemployment higher, average educational level and average income lower than the national average
- › Specific assets: natural gas, amenities like Wadden UNESCO-Worldheritage largest wetland area in Europe

Trilateral **Waddensea** area

UNESCO-Worldheritage site since 2009



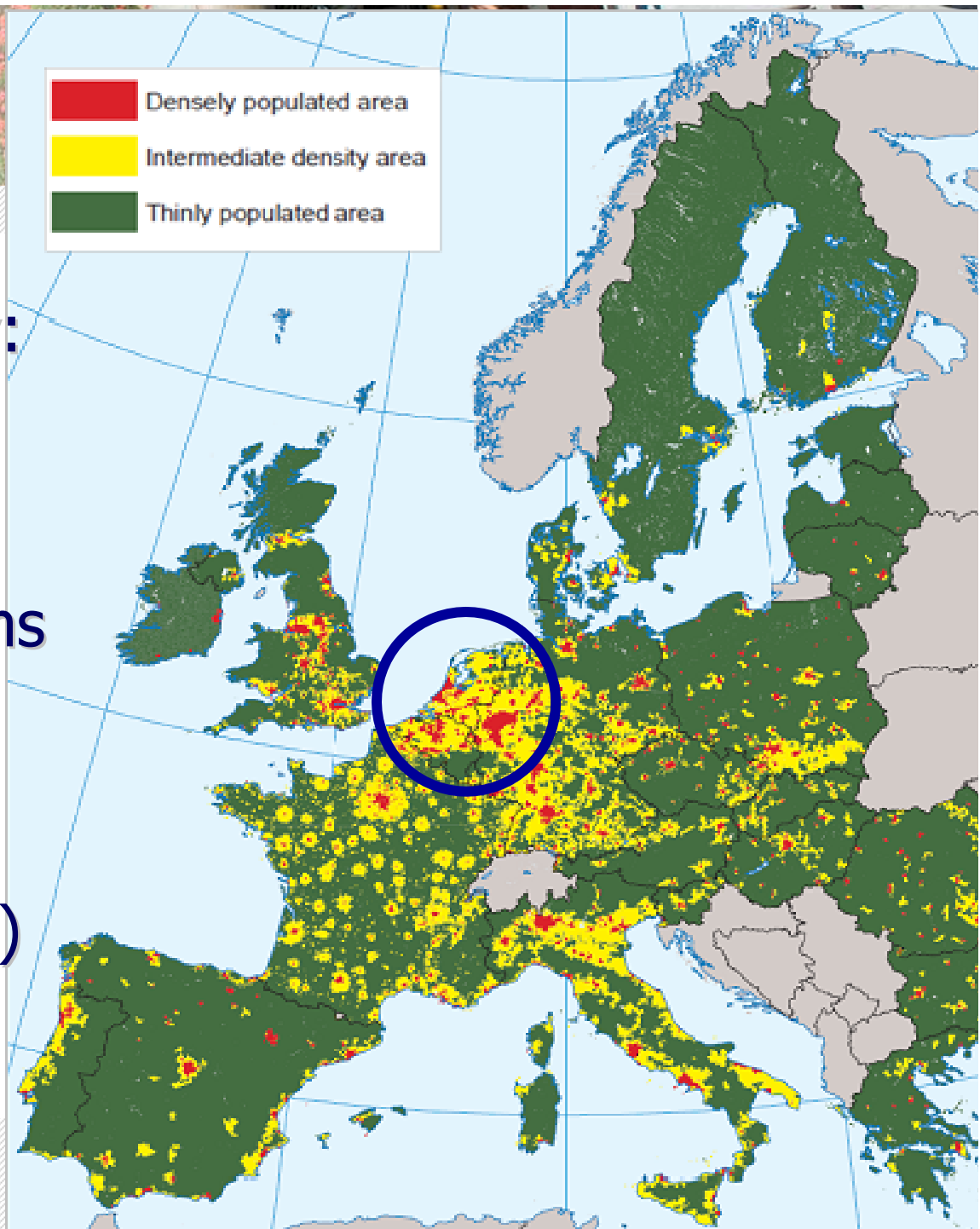


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Population density
Rural – urban typology:
no real rural areas in
The Netherlands!

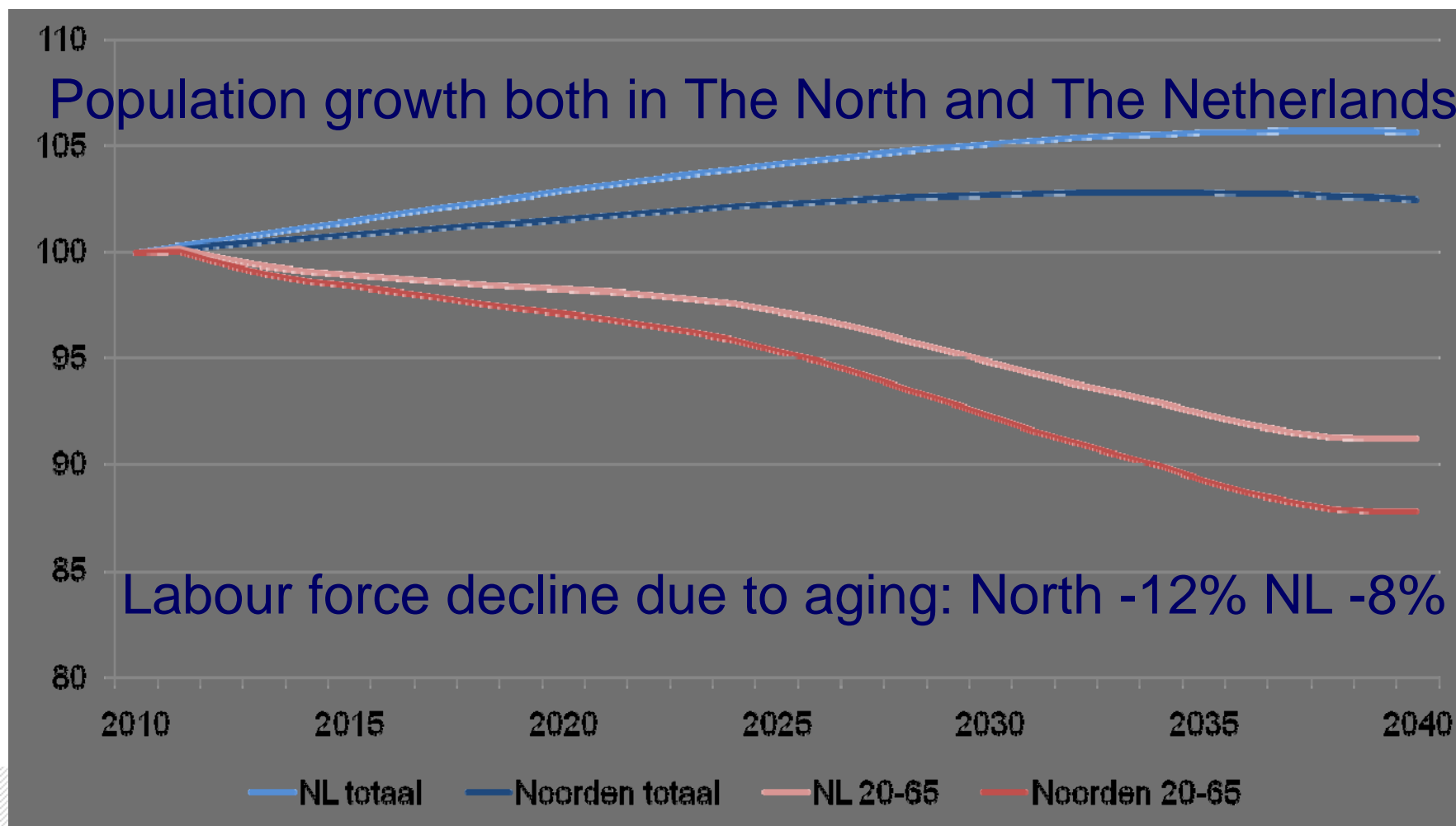
Country sites transforms
from production space
(agriculture) to
consumption space
(residential and leisure)

Source: EU-Commision (November
2010), Investing in Europe's
future, 5-th Report on Economic,
Social and Territorial Cohesion





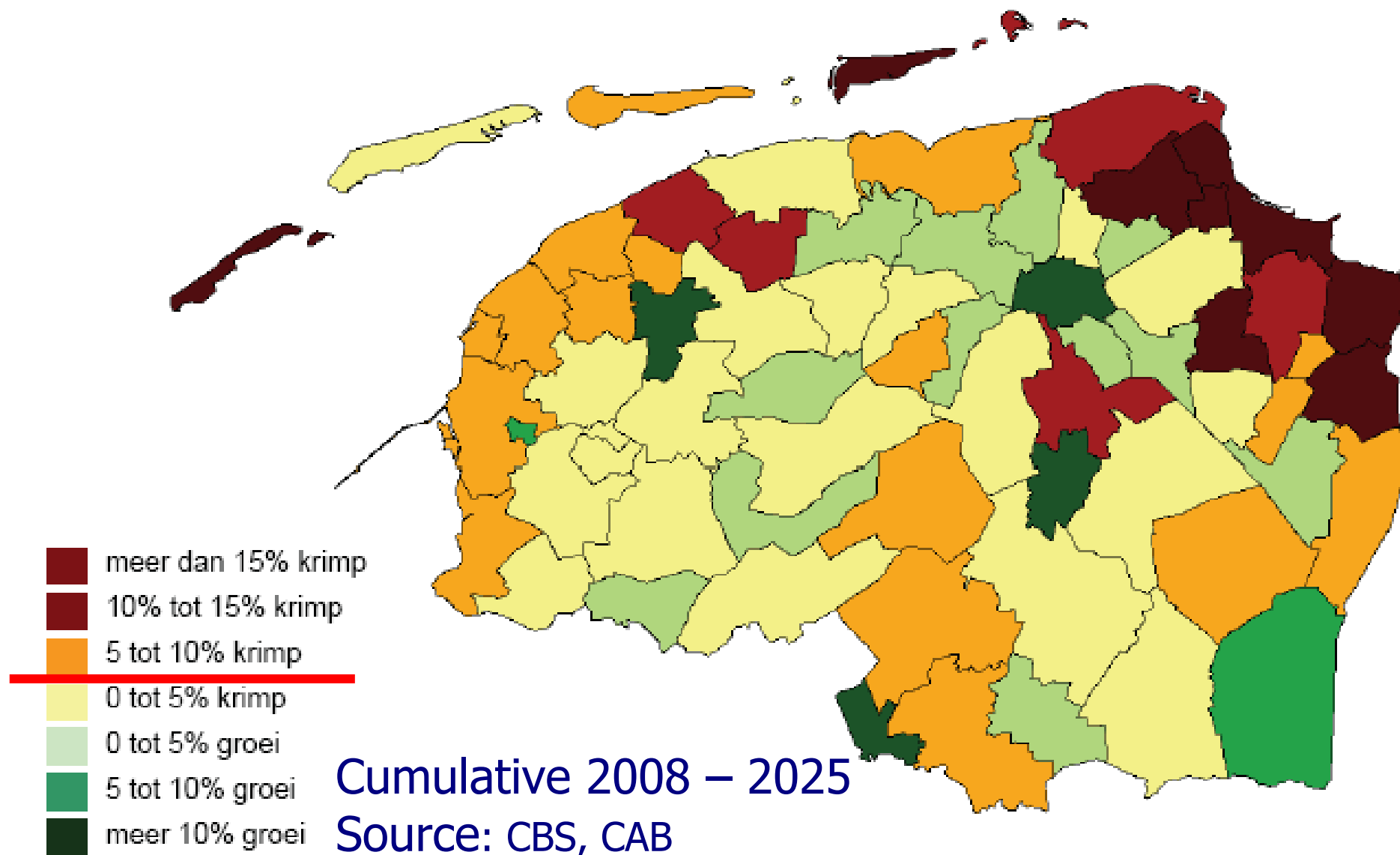
Population and Labour Force



Source NAV 2010, CAB/RUG



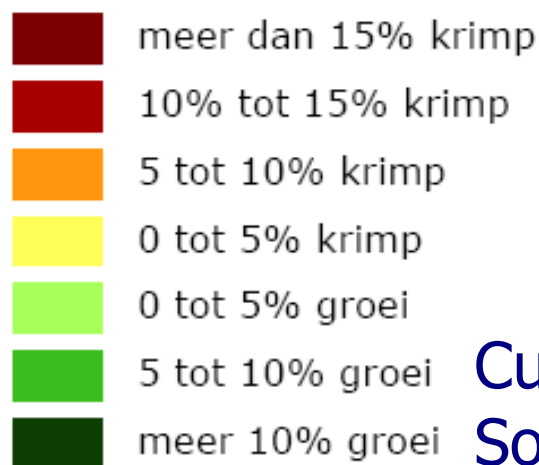
Population 2008-2025





Labour force 20-65

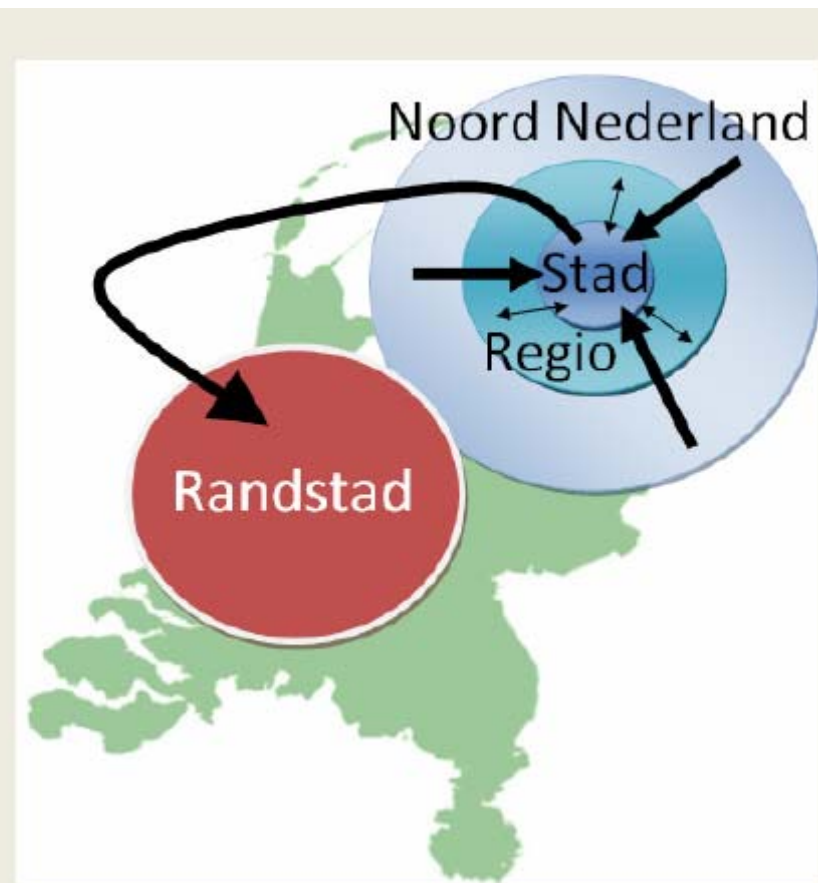
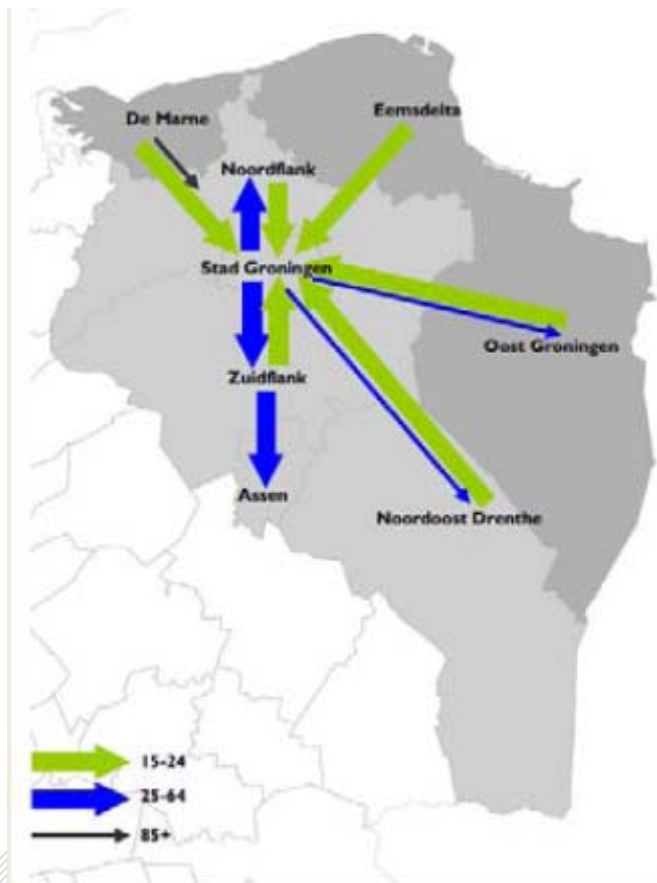
Aging bigger problem than
population
decline



Cumulative 2008 – 2025
Source: CBS/CAB



Migration: the escalator model





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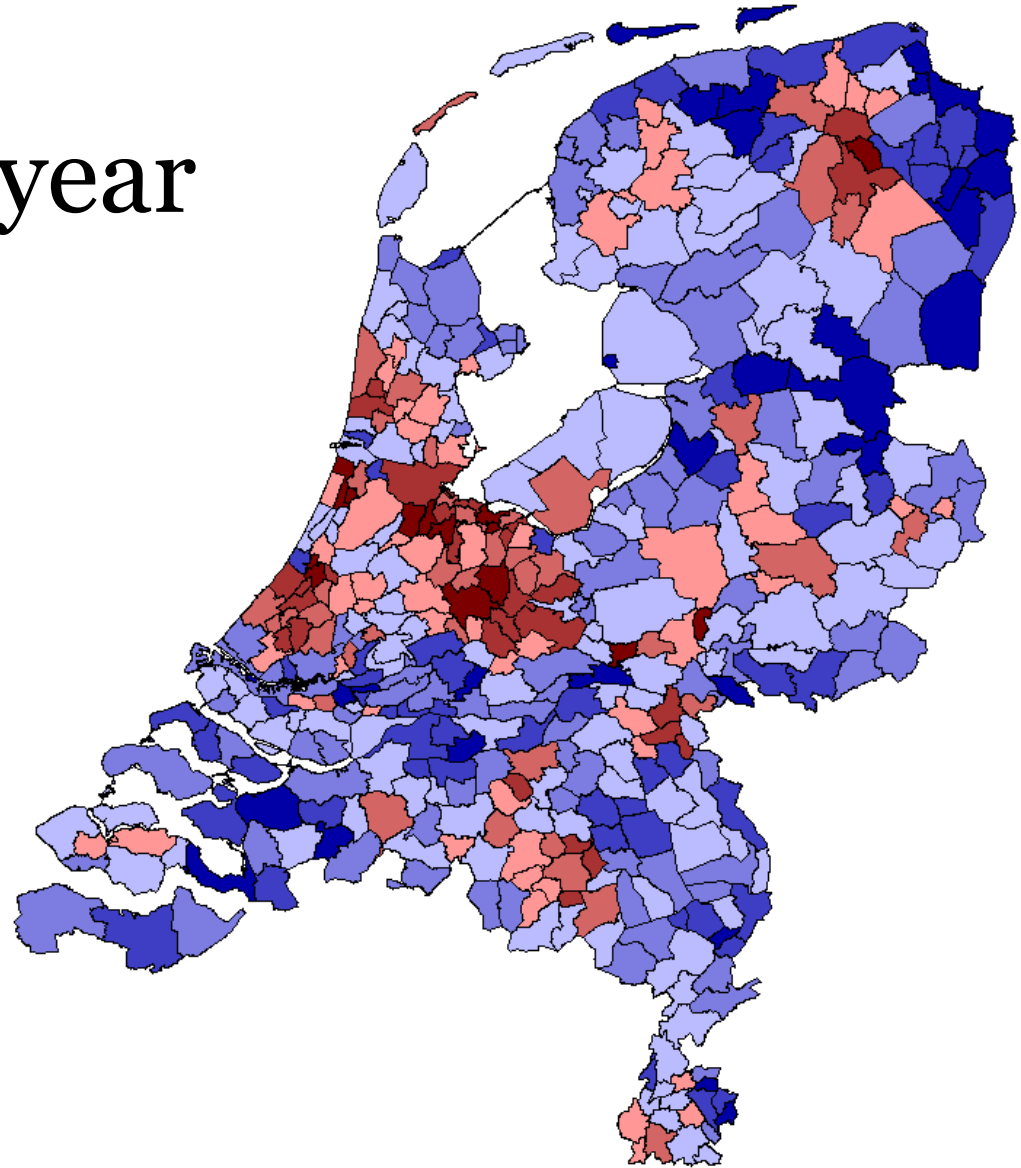
Education index population 15-64 year

Darkred: $> 2,4$

Darkblue: $< 1,6$

Source: Pau/Louter, 2010

Index 1-5



Regional development: European Economic space

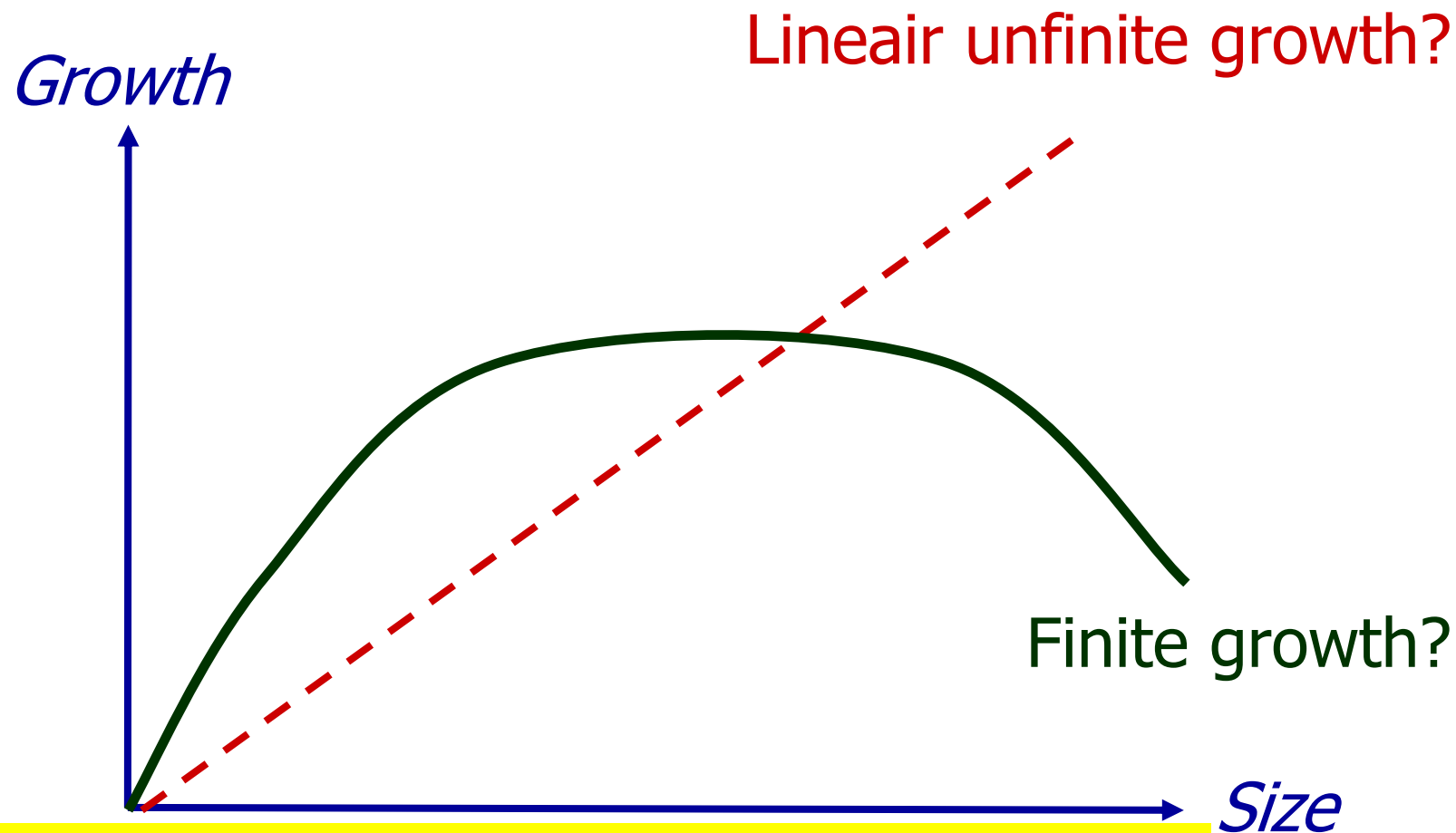


The world is spiky: concentration of people and economic activities. BUT big cities have higher initial GDP, but NOT higher growth rates! (Broersma & Van Dijk, 2008 and OECD, Regional Outlook, 2011)



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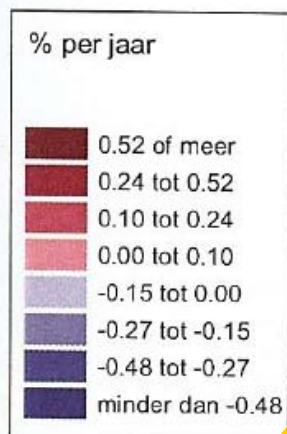
Agglomeration and growth



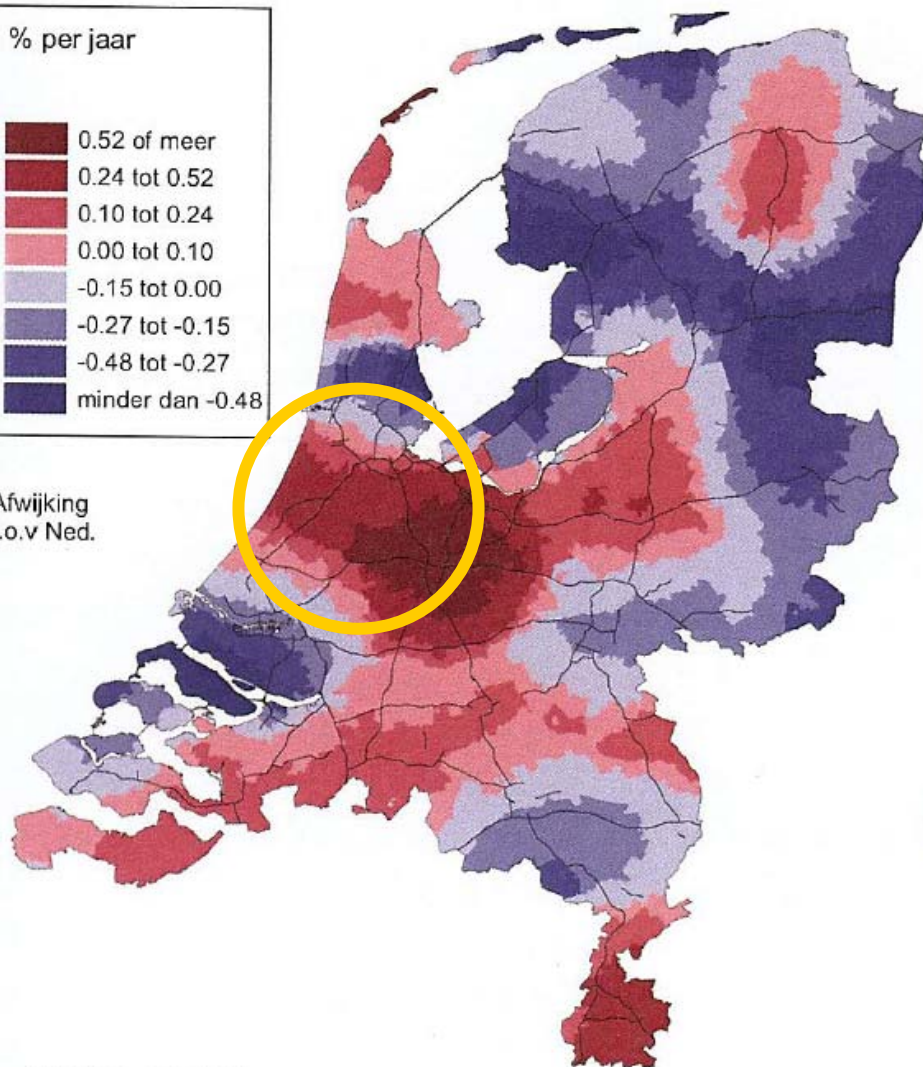
Trade off between agglomeration
benefits vs congestions cost?



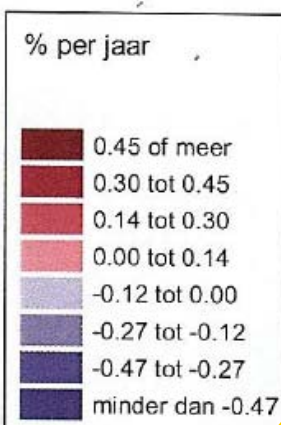
Changes in the employment rates 1973-1995 vs 1995-2010



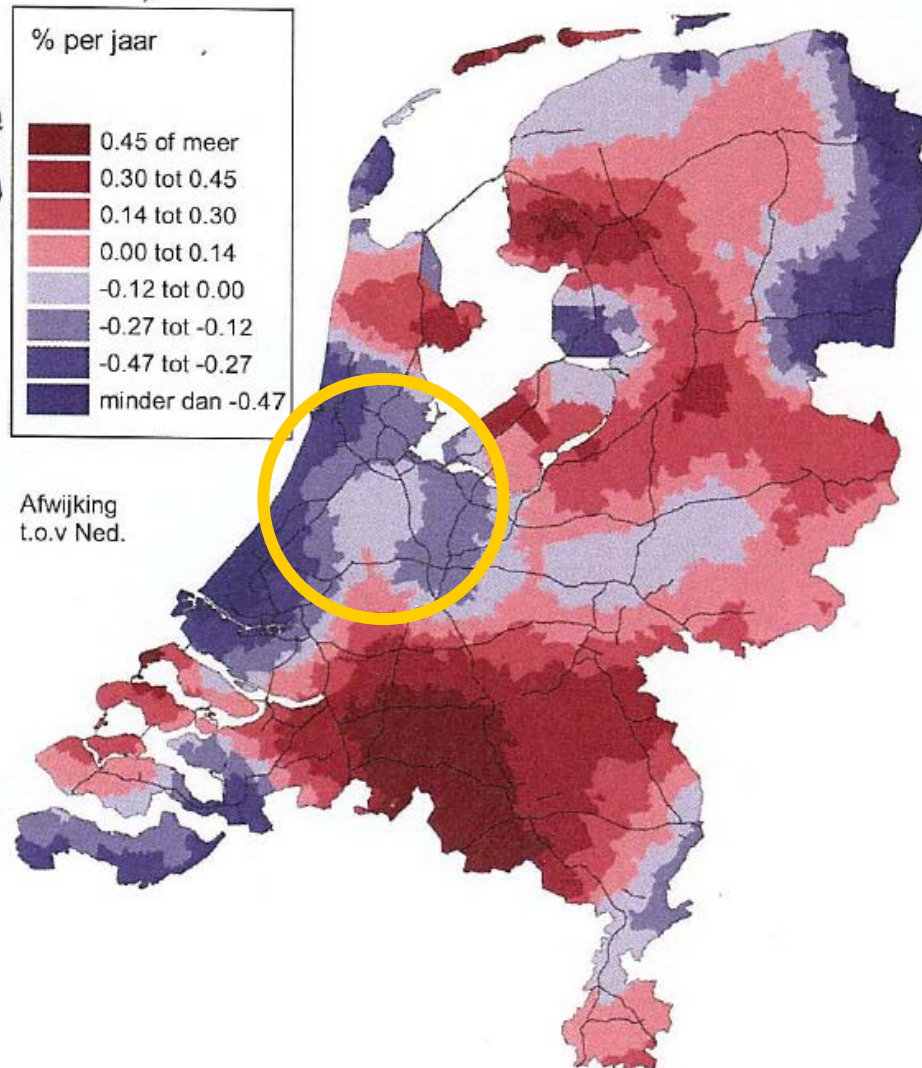
Afwijking
t.o.v Ned.



a. 1973-1995



Afwijking
t.o.v Ned.



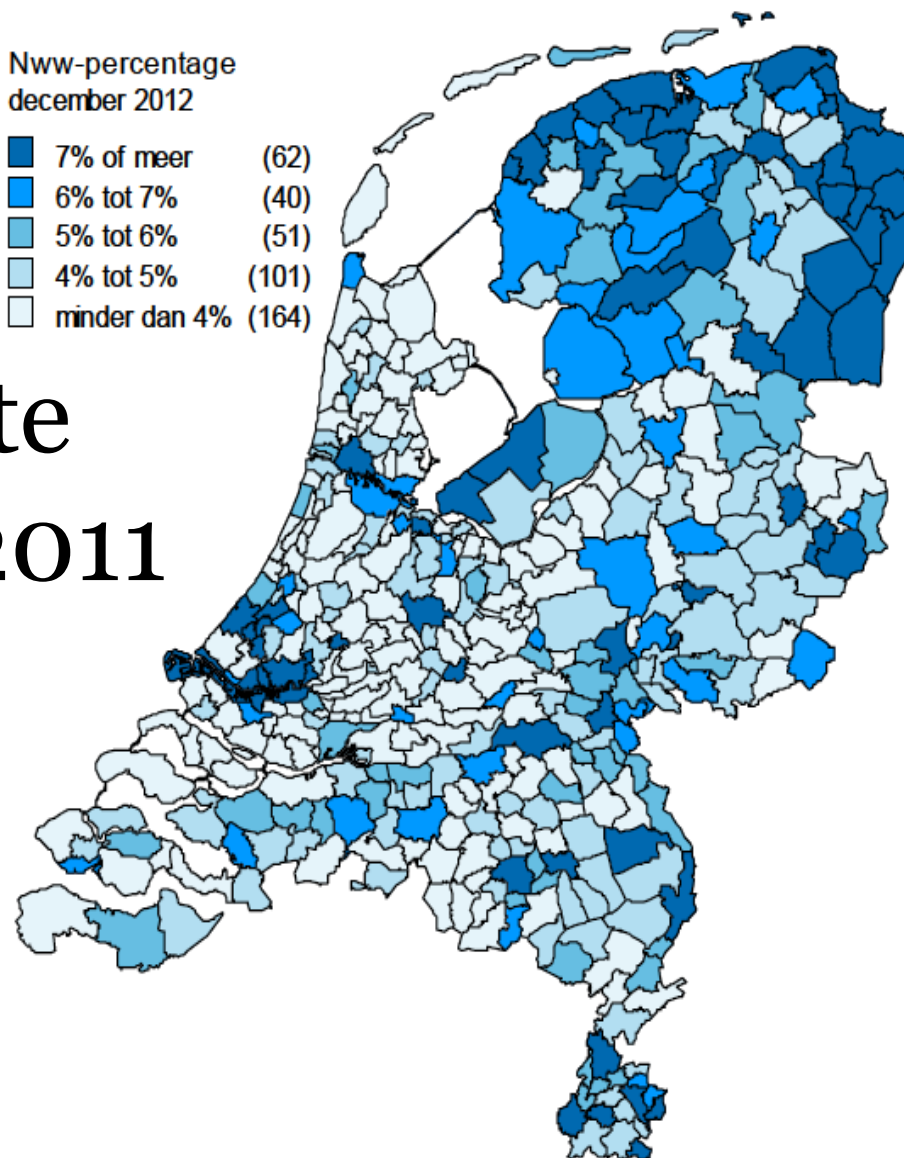
b. 1995-2010 Source: Bureau Louter, 2011



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Nww-percentage
 december 2012

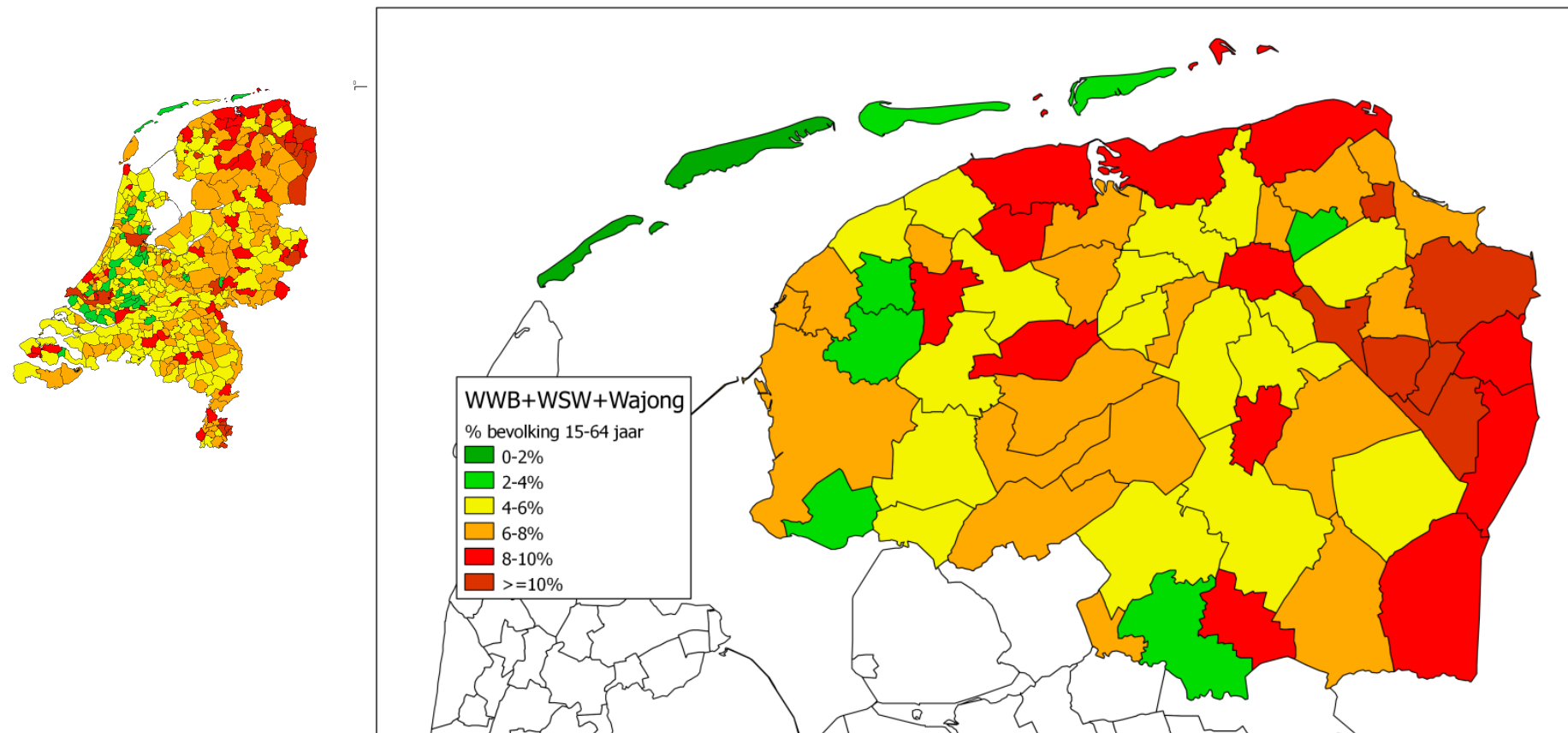
7% of meer	(62)
6% tot 7%	(40)
5% tot 6%	(51)
4% tot 5%	(101)
minder dan 4%	(164)



Unemployment rate NWW/UWV Dec 2011



Problem group (WWB+WSW+Wajong 2011) on the labour market as share of population 14-64



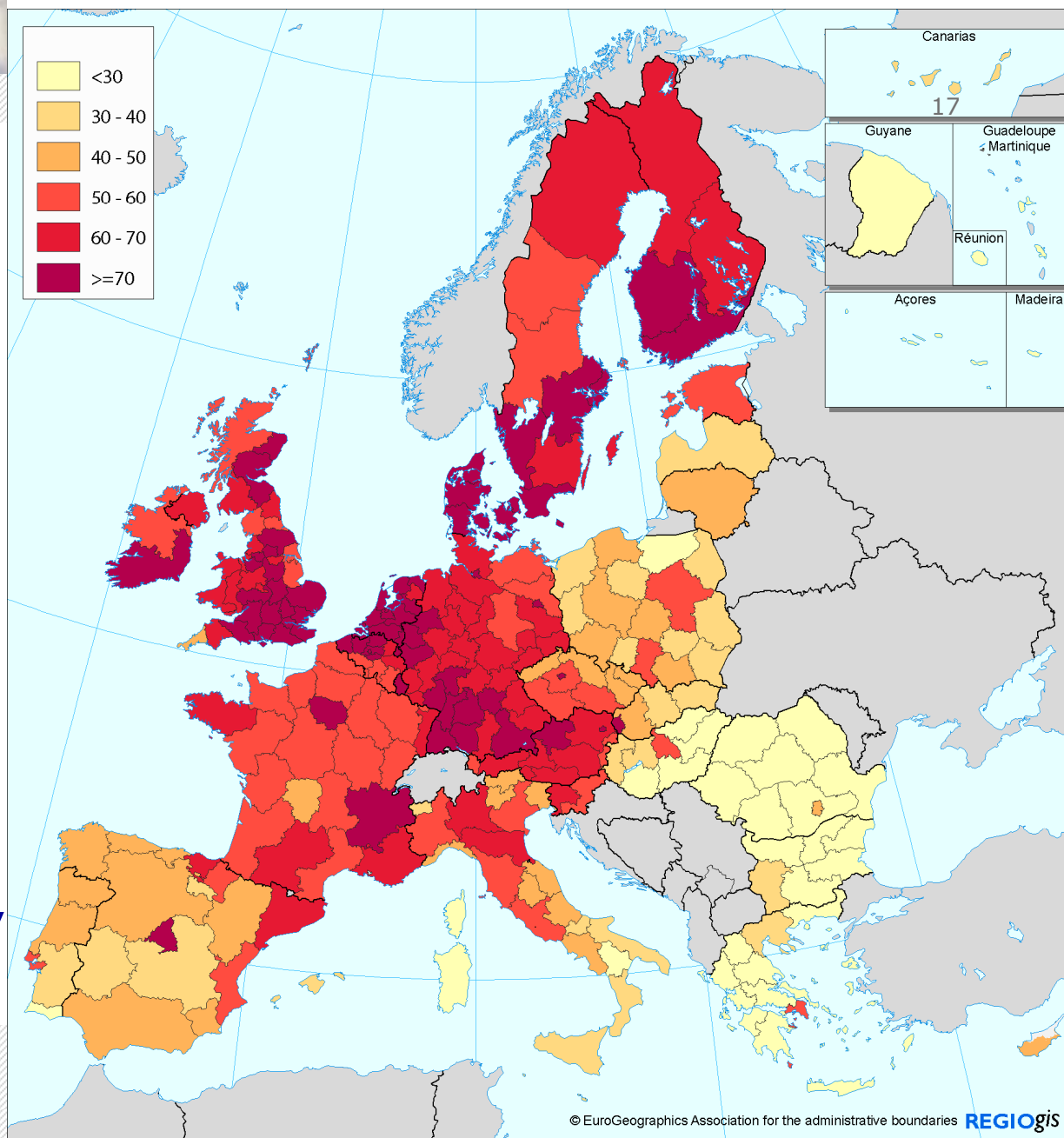
Problemgroup: 85.00000 people <-> number of jobs 650.000



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Competitiveness Index, 2010

Index - Values range between 0 (low) and 100 (high)



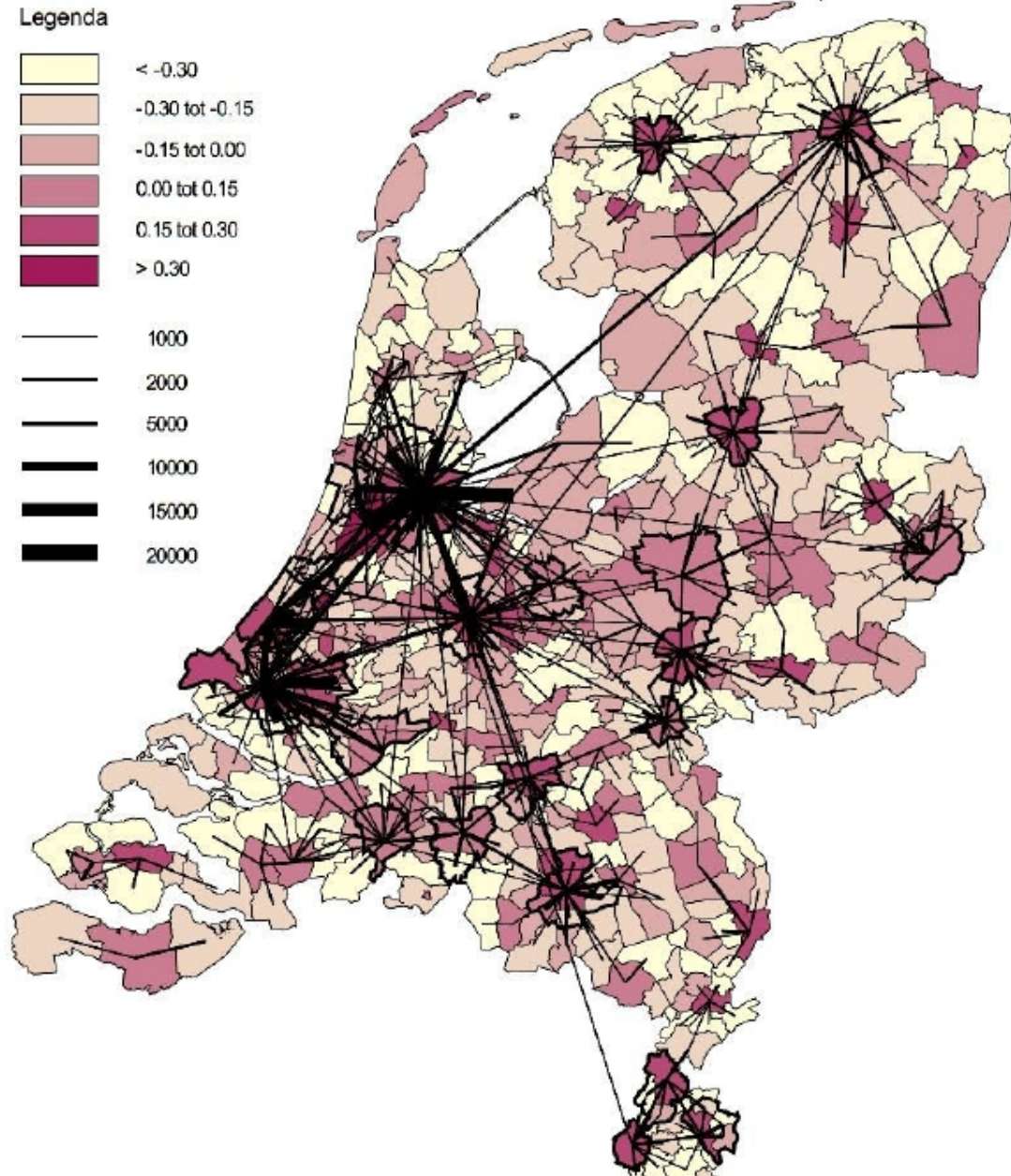
Source: EU-Commission
(November 2010)
Investing in Europe's future,
5-th Report on Economic,
Social and Territorial
Cohesion



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Commuting
 distances
 increase,
 especially for
 higher educated.

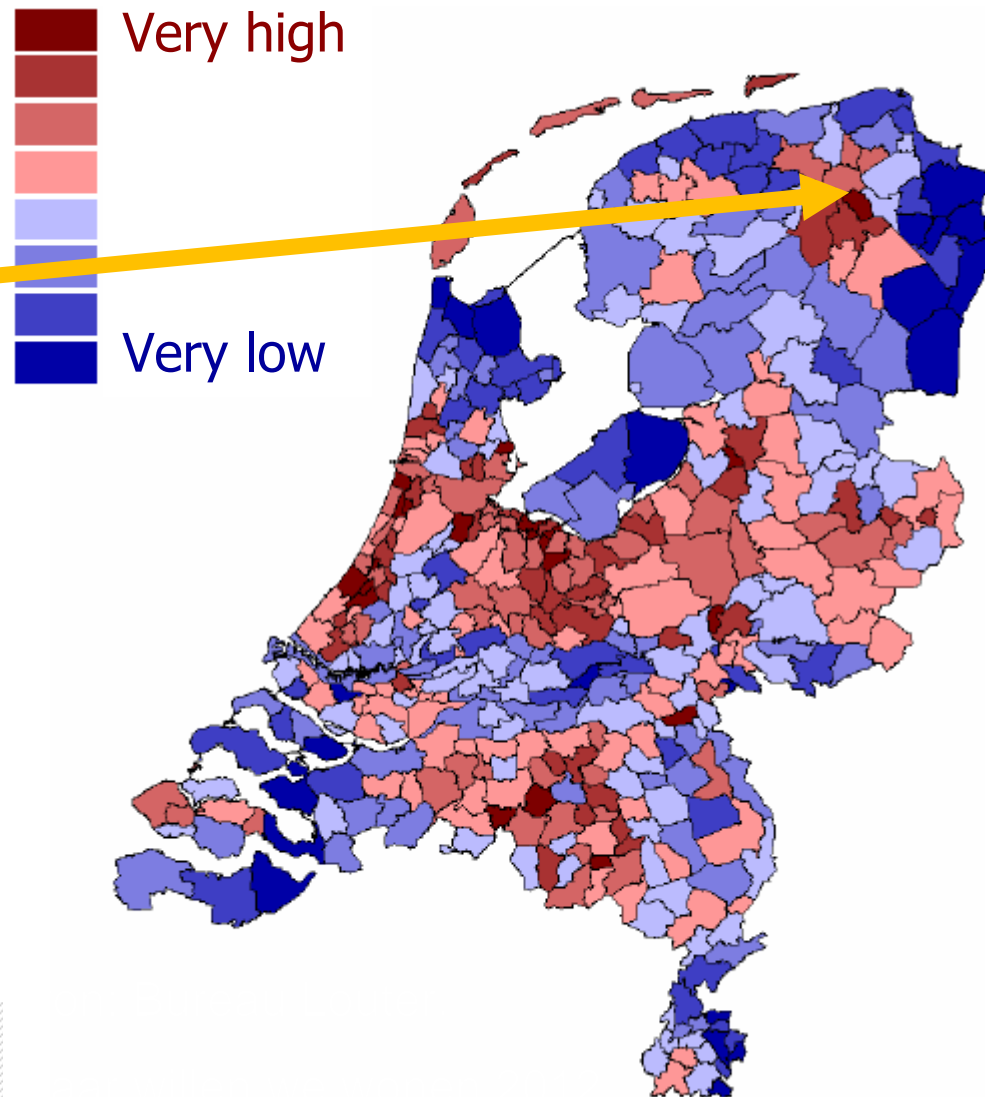
New working
 arrangements:
 change from daily
 face-to-face contact
 to a frequency 1-2
 days per week
 → ICT Broadband!



Source: Stad en Land, CPB, 2010



Residential preferences Municipality of Haren nr.1 in The Netherlands



However recently:
“Massive Facebook
party Project X Haren
in sleepy Dutch town
turns into riot”

‘Ecological’ values



Working on robust resilience



Ecosystem
Economy



“Defining
the value of
the
landscape
and nature”





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Extraction of natural gas



Ameland, gaswinstation Ameland-Oost-1 van de NAM op de oostpunt van Ameland met daarachter natuurgebied De Hon. Samen met twee boorplatforms in de Noordzee wordt hier circa 700 miljoen kubieke meter aardgas per jaar geproduceerd. Dit is ruim voldoende om alle huishoudens in de provincie Friesland van aardgas te voorzien
15 april 2010



Gasboorplatform Ameland-Westgat-1 in de Noordzee ten noorden van Ameland 28 juli 2000



Conclusions

- › Job & GDP growth is close to the national level, but lower employment rates, higher unemployment, lower income
- › Stable population, but selective migration to towns in the region to centres with higher education leading to population decline in further away (border) areas where low educated immobile people remain – escalator model
- › Aging is a bigger labour market problem than population decline, but this problem is now hidden by the economic crisis
- › **Problem/Challenge: large group without a job concentrated in area with low growth rates of jobs: skill mismatch, low mobility, social exclusion**
- › New job creation mainly in central towns in innovative sectors requiring high skilled labour with flexible working arrangements also over space (ICT Broadband)



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ERSA 2010 | 24

Thank you for your attention

