Erasmus
School of
Economics

Het Nederland van de Regio's: gebiedsontwikkeling, netwerken en de overheid

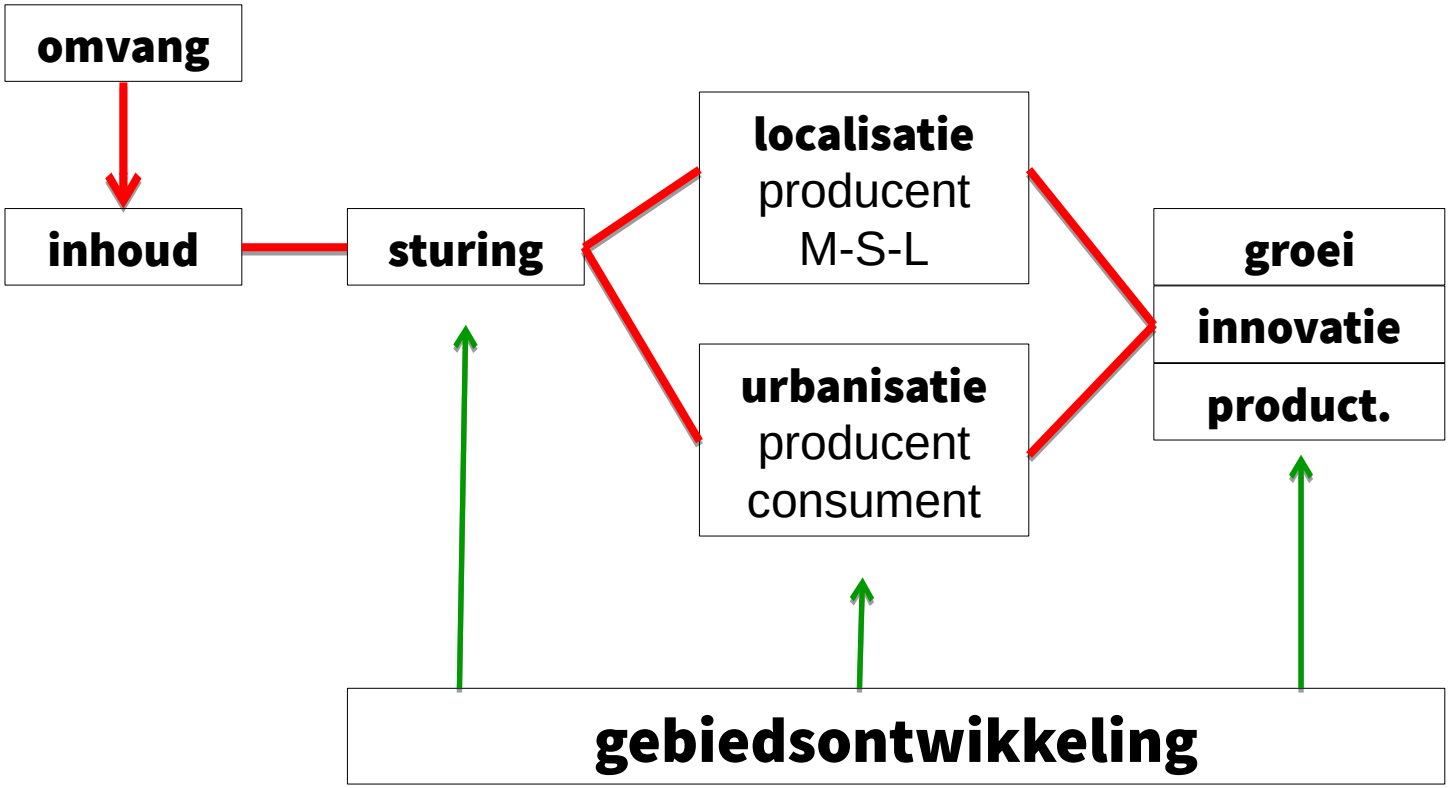
Prof. Frank G. van Oort

Erasmus University Rotterdam

Nederland van de Regio's

1. Agglomeratie voordelen: sturing op inhoud
2. Gebiedsontwikkeling: zelforganisatie en sturing
3. Netwerken: global value chains, Brexit en sturing
4. De rol van de overheid in relatie tot *narratives*

Agglomeratievoordelen



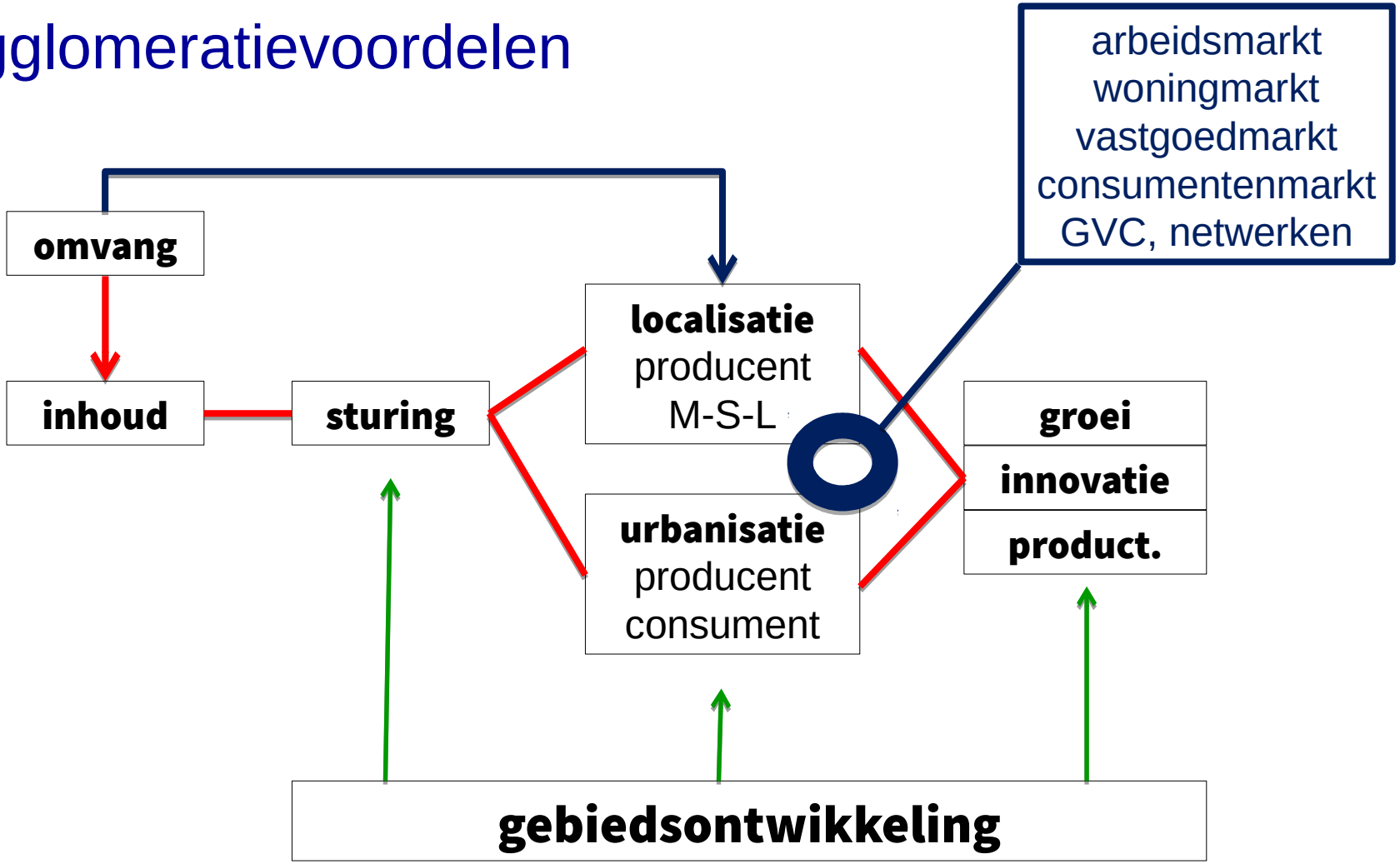
Marktwerking

Hoe groter de omvang, hoe meer zelfsturing

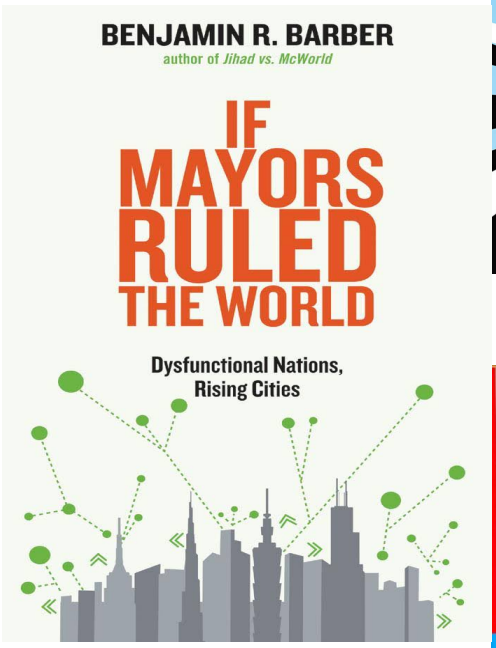
Een veelheid van markten werkt bij localisatie en urbanisatie, en meervoudige sturing kan verstorend werken

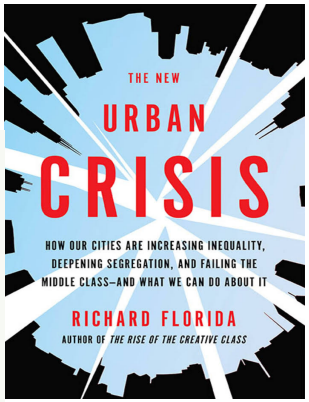
Sommige markten zijn geglobaliseerd (GVC, netwerken)

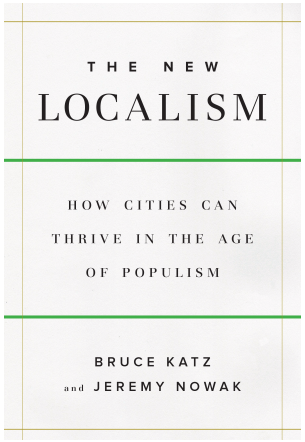
Agglomeratievoordelen

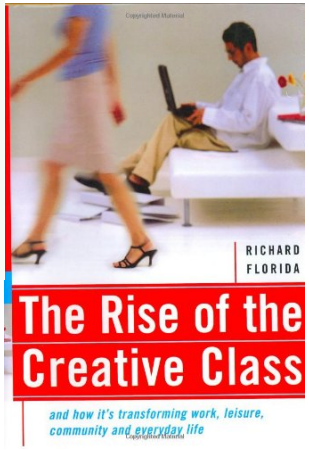


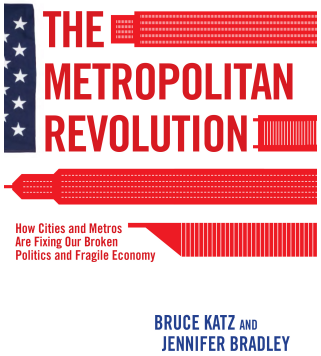
Narratives over research











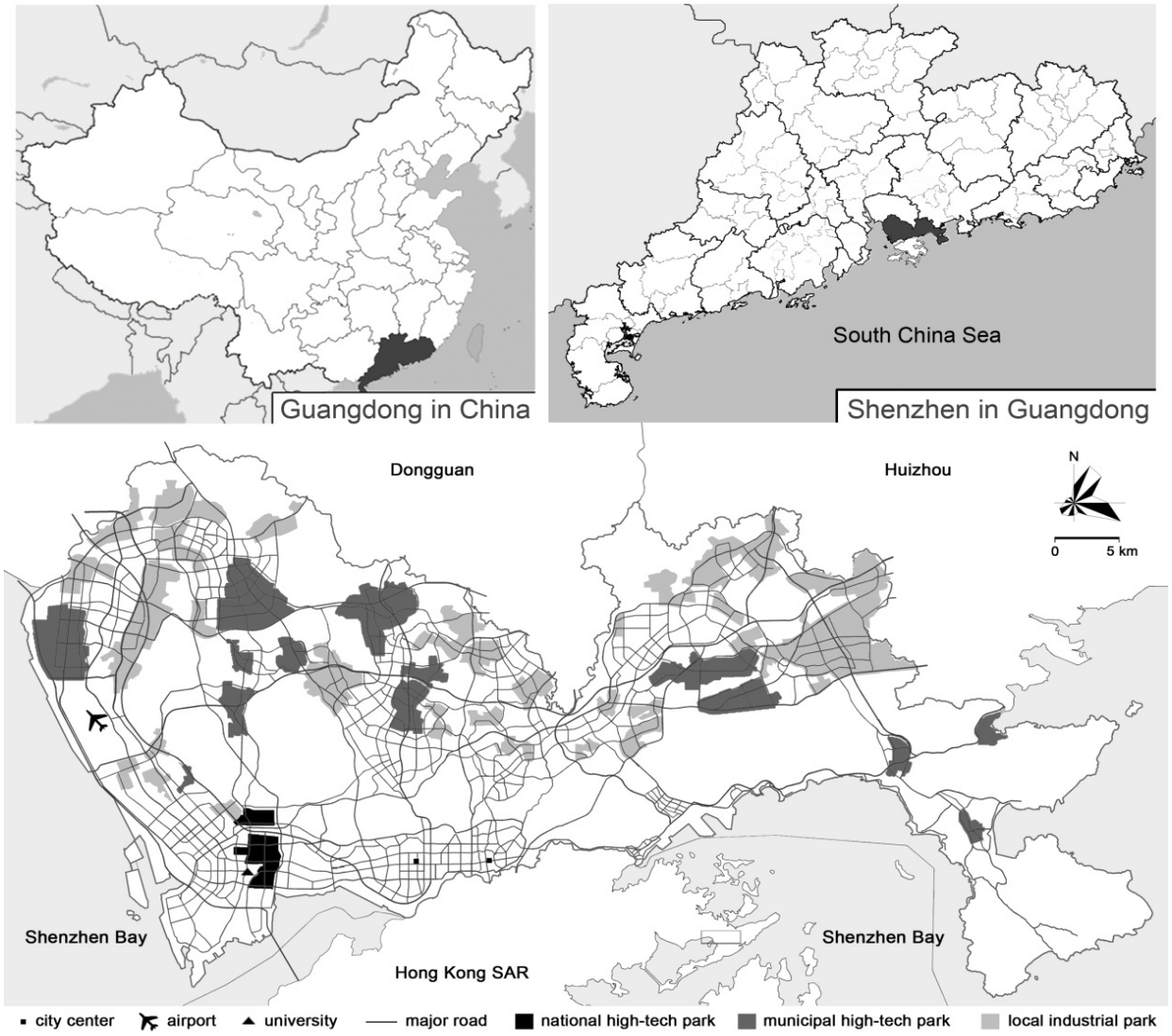
Gebiedsontwikkeling

Gebiedsontwikkeling

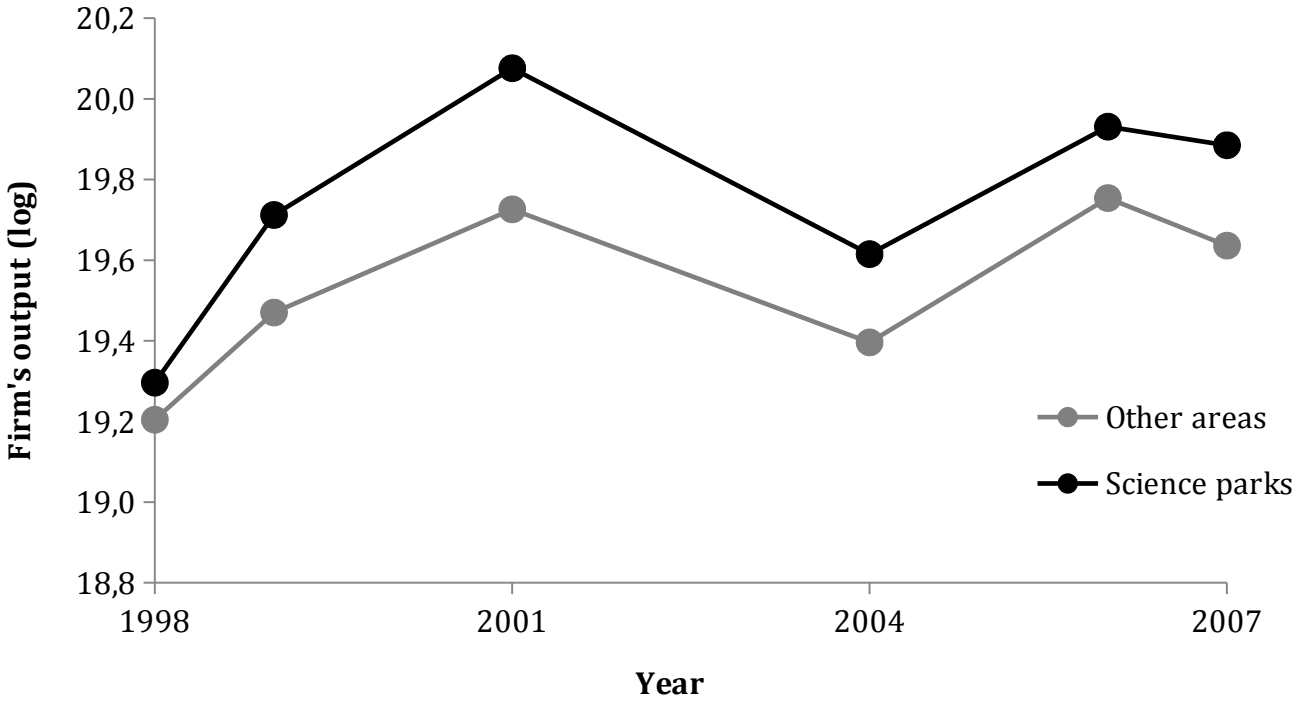
Debated:

- Place-based policies
- Effectiveness
- Distributional effects
- Appropriate scale
- Temporary effects
- Heterogeneity
- Sorting (people or firm based)

Gebiedsontwikkeling



Gebiedsontwikkeling



Gebiedsontwikkeling

Firm productivity, employment and capital

Opening-up times of locations

Spatial discontinuity design

Firm and location controls

Panel data setting

Policy treatments

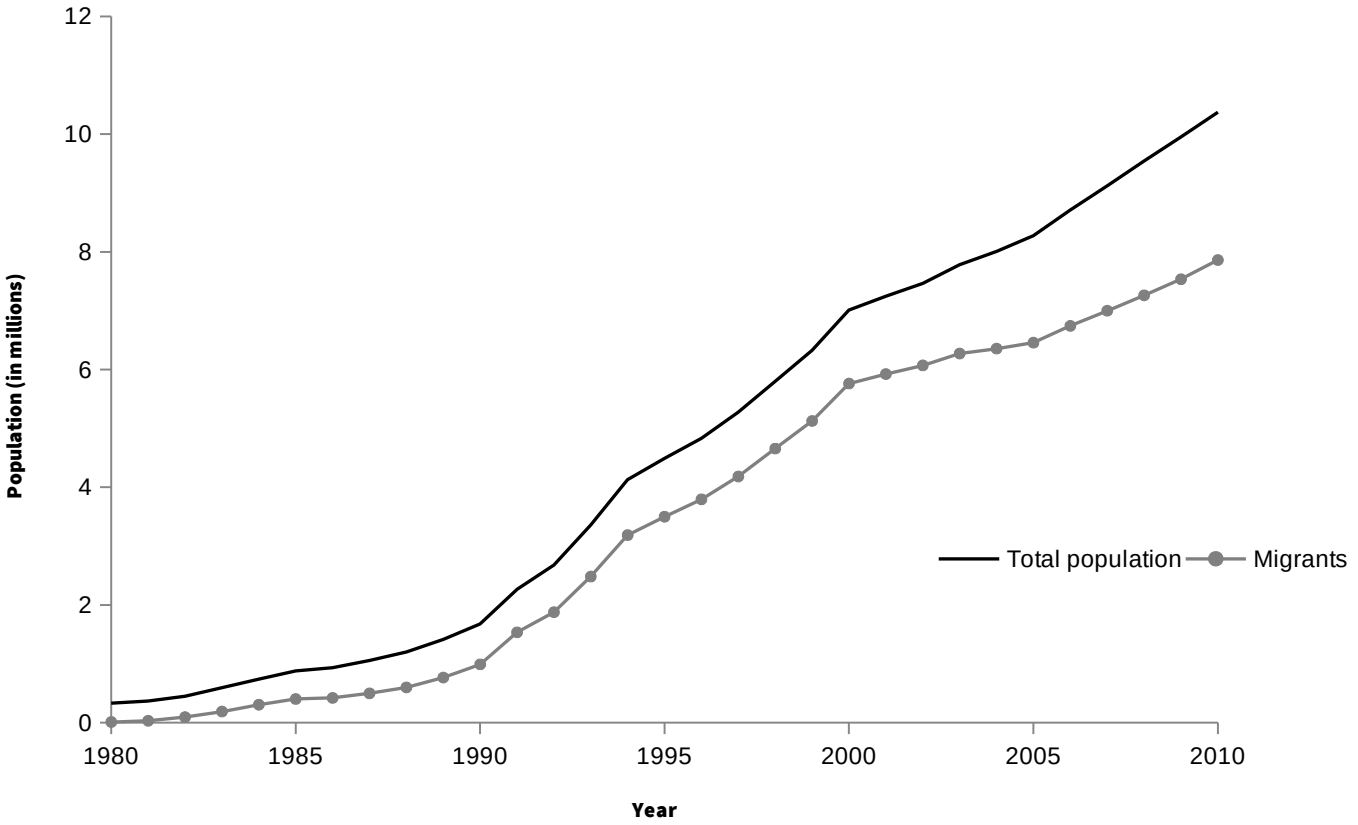
Robustness

Considerable

place-based effects

Displacement

Gebiedsontwikkeling



Gebiedsontwikkeling

Urban village of Caiwuwei (Liu, 2017).

Gebiedsontwikkeling

INNOVATIE

Nederland komt om in de valleys, clusters en delta's

Overdaad aan initiatieven bevordert productiviteit niet

Ilse Zeemeijer
Amsterdam

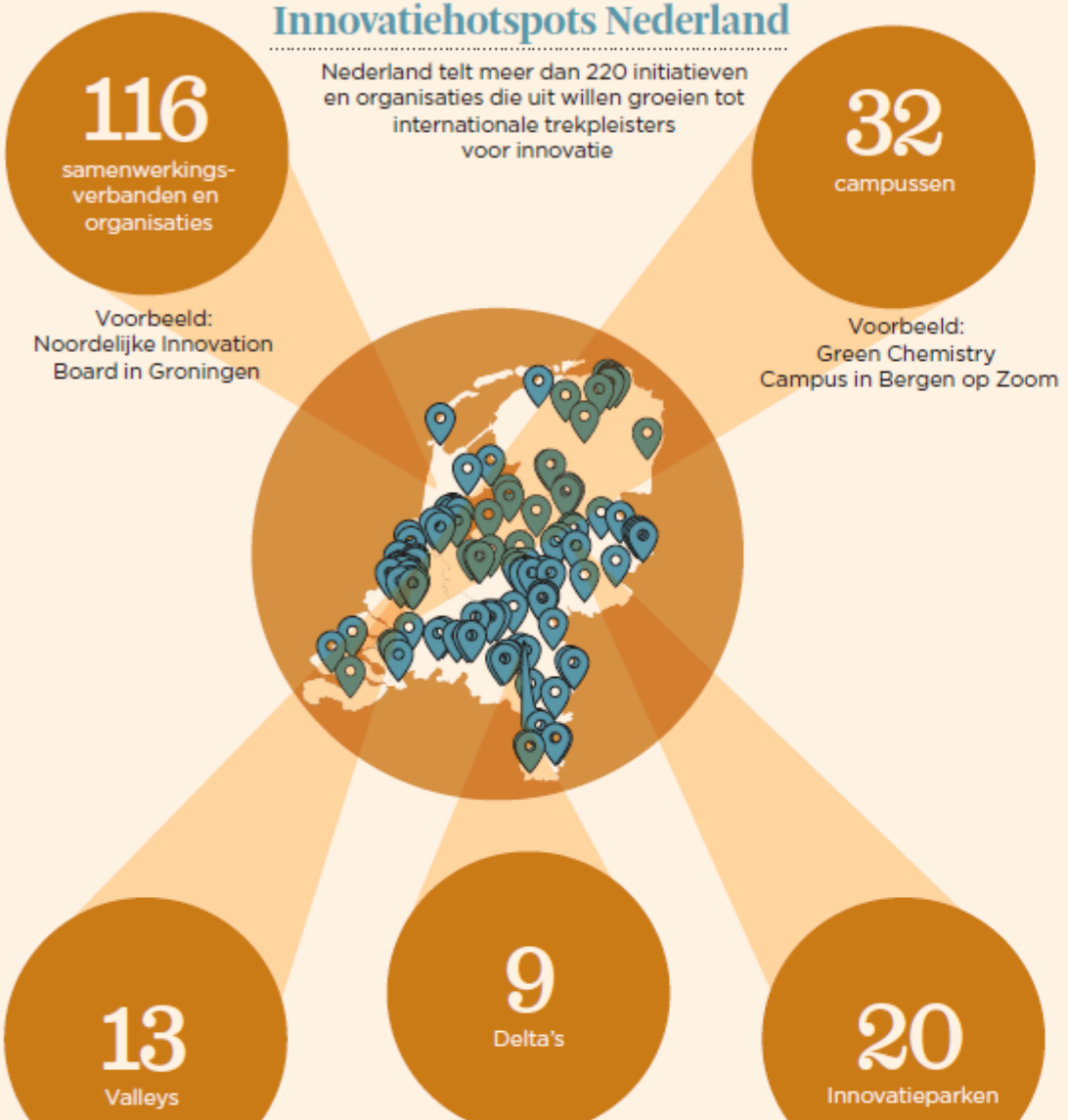
Een 'Circular Valley', een 'Health Hub' of een 'Smart Space Cluster'. Je kunt het zo gek niet bedenken of er bestaat wel een initiatief dat Nederland als 'toonaangevend topcentrum' op een bepaald gebied op de kaart wil zetten, zo blijkt uit een inventarisatie door het FD. Dat elk initiatief de gedroomde ambities kan waarmaken is wishful thinking, stellen experts.

In totaal zijn er in Nederland zo'n 220 initiatieven te vinden die ondernemers, ambtenaren, burgers en onderzoekers aansporen om te vernieuwen. De samenwerkings-

jaar een miljard aan investeringen in Drenthe, Groningen en Friesland uitlokken en 6500 banen creëren.

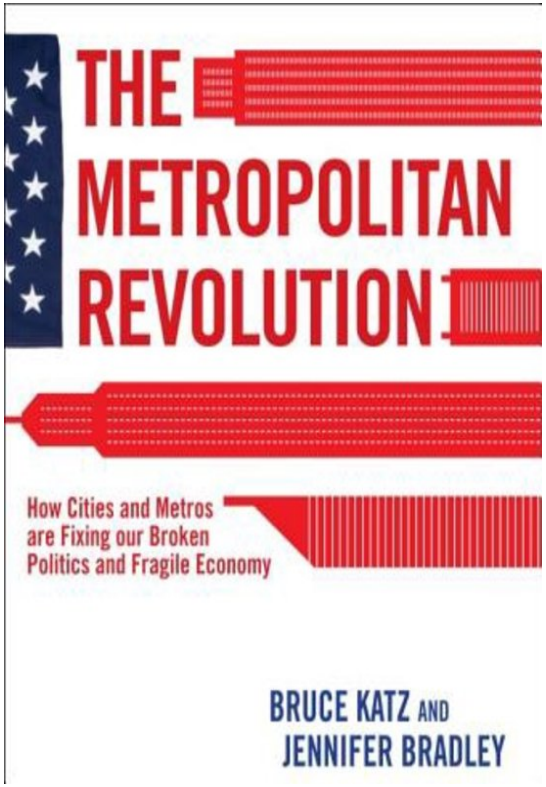
Naast de vele overlegorganen zijn er 32 campussen en 20 technologieparken waar innovatie het sleutelwoord is. Zo wil Veenendaal met zijn ICT Campus 'de ICT-stad van FoodValley' worden, en wordt er in Marknesse gewerkt aan een 'Geomatics Businesspark', de 'toplocatie voor innovatieve en kennisintensieve organisaties'. Bijna elk initiatief heeft wel een marketingfilm met opzwepende muziek die buitenlandse ondernemers en onderzoekers het gevoel moet geven dat Nederland de 'place to be' is.

Een van de populairste thema's



Gebiedsontwikkeling

- Chapter 6: The rise of innovation districts,
- “Innovation and urban-style development have a synergy that can create more value for both together than apart”.

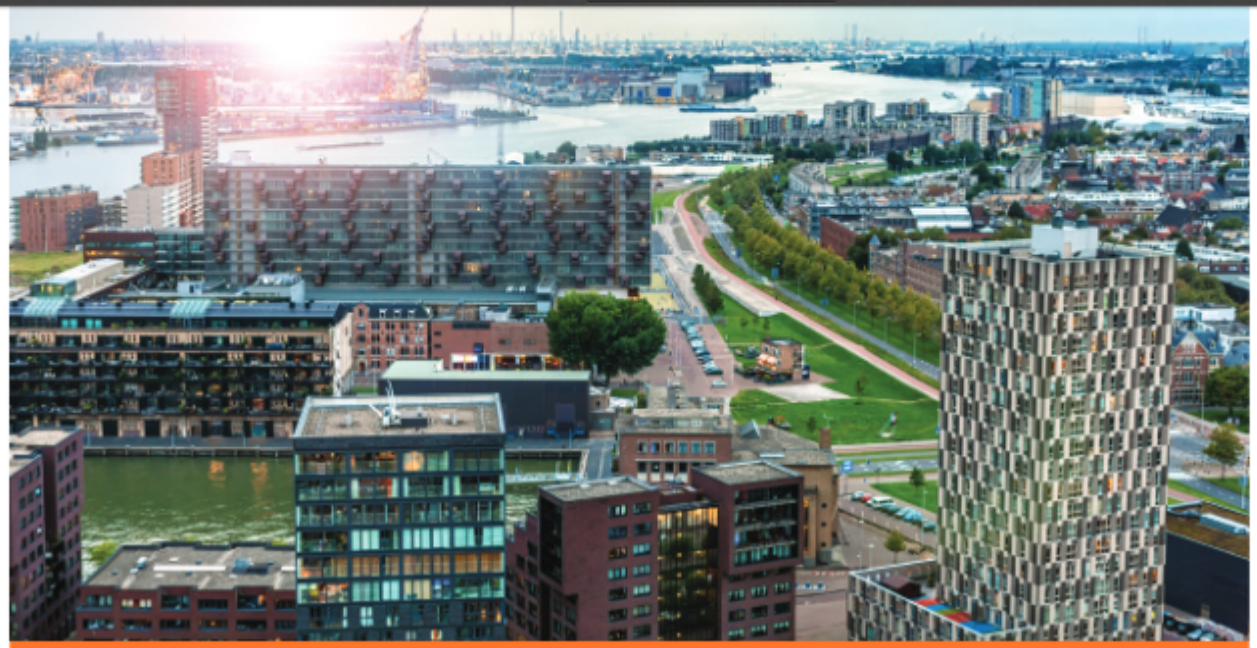


Komst CIC enorme im... | Cambridge Innovation... | google - Yahoo-Zoekr... | Layout 1 - Building-the-In... | Erasmus Universiteit R...

ontent/uploads/sites/3/ULI-Documents/Building-the-Innovation-Economy-Report-2017.pdf

Search

1 of 39 90%



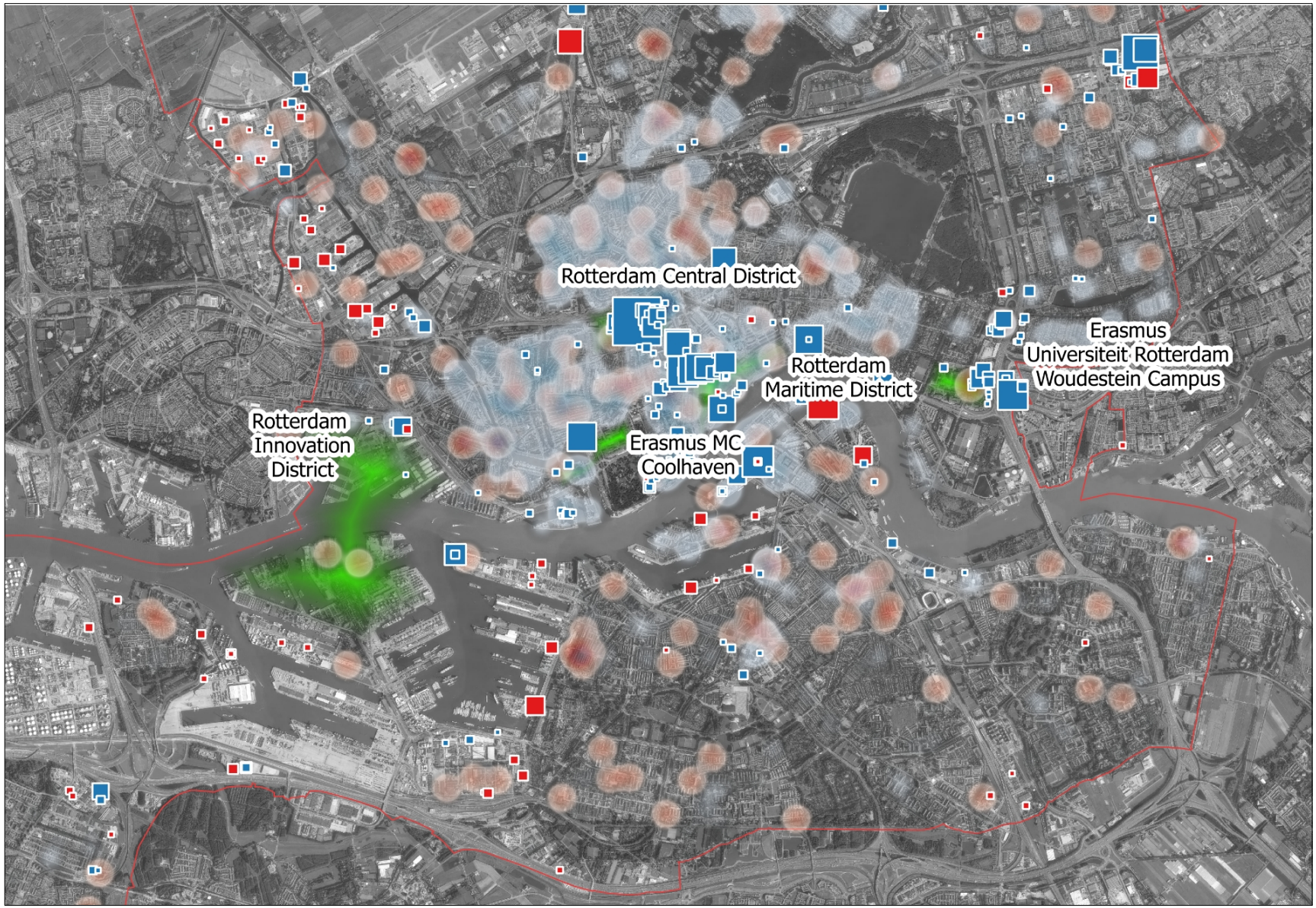
Building the Innovation Economy

City-Level Strategies for Planning, Placemaking and Promotion

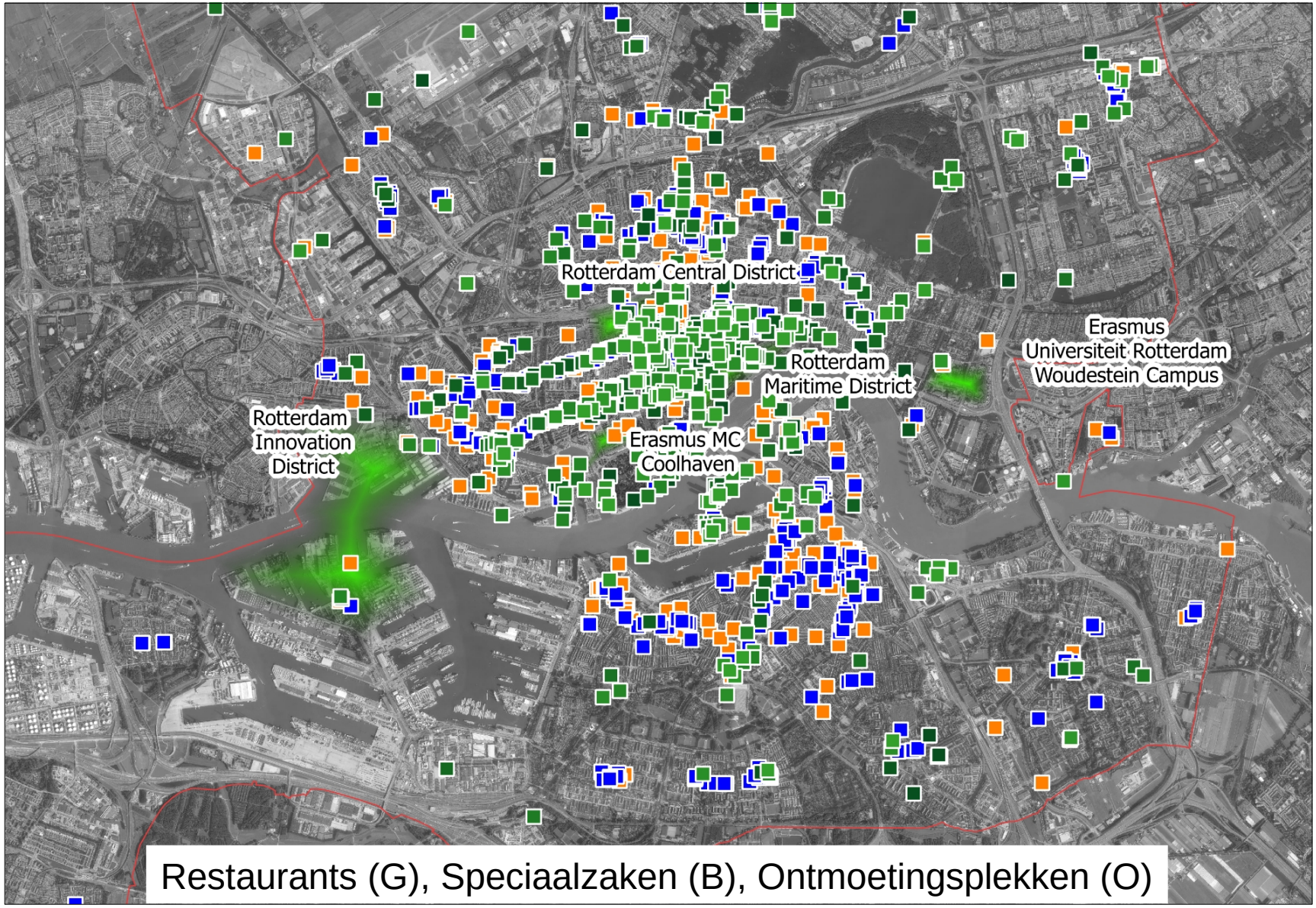
October 2016

Authors:

Next economy, next city?



Next economy, next city?



Gebiedsontwikkeling - a plea to consider:

1. Self-organisation
2. Relatedness and evolution
3. Selectivity and critical mass
4. Economy first, space second
5. Innovative and entrepreneurial DNA
6. Critical reflection (univer-city)
7. Policy – a blessing or distortion?

Netwerken

Invest :: Utrecht

Qualities that count

Contact Sitemap Search

- Homepage
- About us
- Why Utrecht
- Key sectors
- Foreign Investment Guide
- Highlighted business locations
- Testimonials
- News
  - Newsletter
  - Archive
  - Events
  - Downloads
  - Other languages

Utrecht most competitive EU Region

New regional competitiveness index demonstrates Utrecht strenghts.

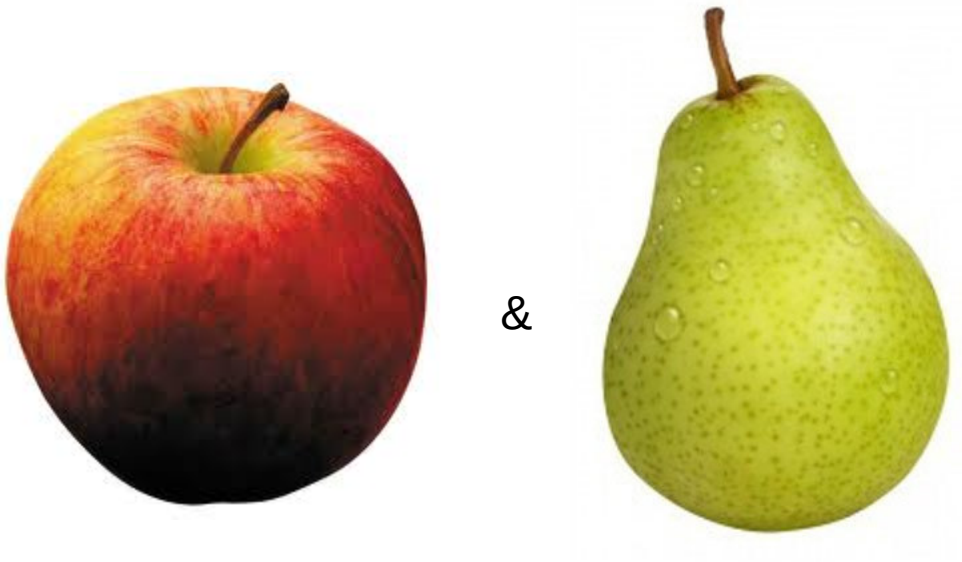
To improve the understanding of competitiveness at the regional level, the JRC's Institute for the Protection and Security of the Citizen (IPSC), together with the Commission's Directorate-General for Regional Policy, has developed a new index to demonstrate the strengths and weaknesses of each of the 271 EU regions.

Utrecht ranked number one on the competitiveness index which incorporates a wide range of issues related to competitiveness including innovation, quality of institutions, infrastructure (including digital networks) and measures of health and human capital, and will be a crucial tool in assisting EU regions to set the right priorities to further increase their competitiveness. Read more.

The province of Utrecht

Population: 1.2 million
Size: 524 square miles
Major cities: Utrecht and Amersfoort
Distance: 30 minutes to Amsterdam International airport

Netwerken



In **not one** product or sector specific trade or fdi network,
Utrecht is the main competitor of any other region in Europe.

Measurement and narrative issues prevail!

Netwerken - narratives

More narrative issues:
Satire in 1980

Netwerken en narratives

Narrative: reality in 2016

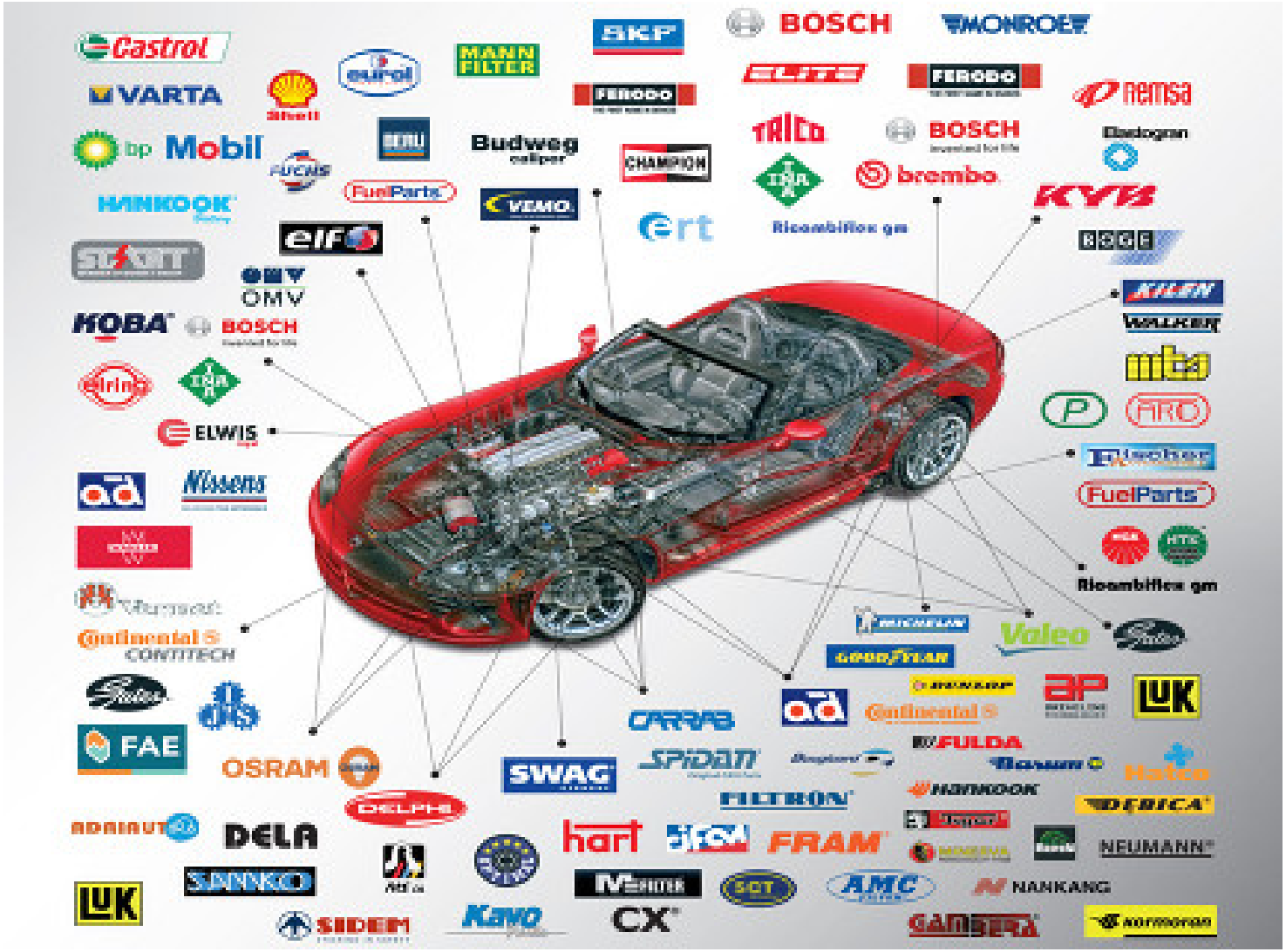
Narratives?

Last year
Storms Desmond
and Eva devastated
our community
Do we need better
flood defences?
NO
YES

Narratives?

The **EU** blocks our ability
to speak out and
PROTECT polar bears!
CLICK TO HELP THEM

Netwerken: input-output



Regionale input-output analyse

Regional expenditure flows

Sales of ($m)	Purchases of ($m)				
	Industry X	Industry Y	Industry Z	Final consumers	Total output
Industry X	-	-	70	30	100
Industry Y	20	-	80	100	200
Industry Z	20	80	-	200	300
Regional factor inputs	40	110	140	-	290
Regional imports	20	10	10	30	70
Total inputs	100	200	300	360	960

Regionale input-output analyse

Regional expenditure coefficients (Z+1000)

Sales of ($m)	Purchases of ($m)			
	Industry X	Industry Y	Industry Z	Final consumers
Industry X	-	-	0,23	0,08
Industry Y	0,2	-	0,27	0,28
Industry Z	0,2	0,4	-	0,56
Regional factor inputs	0,4	0,55	0,47	-
Regional imports	0,2	0,05	0,03	0,08
Total inputs	1,0	1,0	1,0	1,0

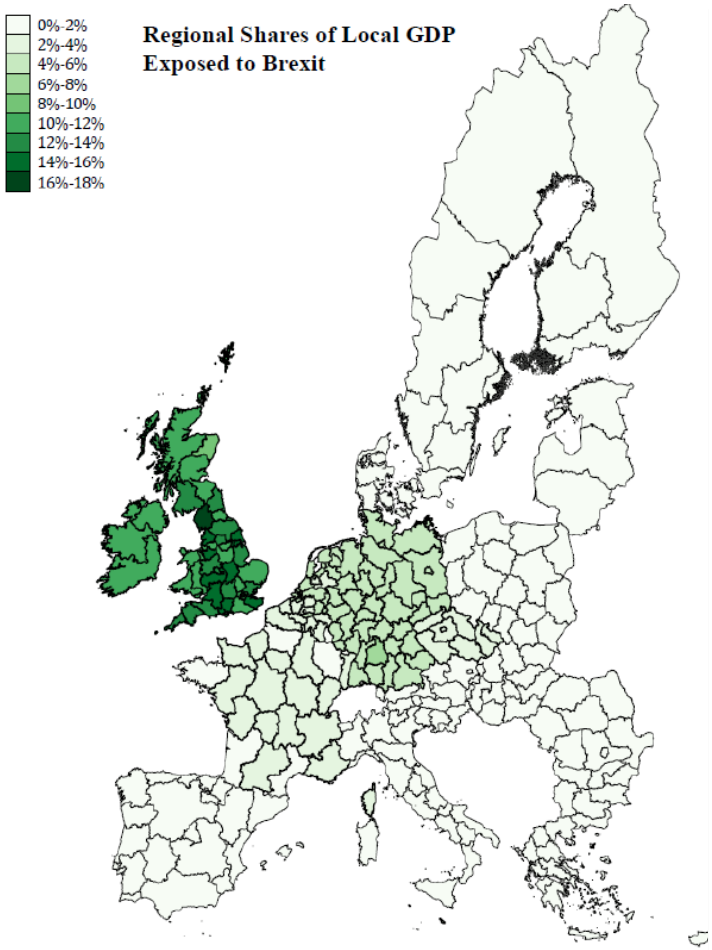
Regional input-output analysis

Regional output and expenditure flows for consumers of $1000 million from industry Z

Sales of ($m)	Purchases of ($m)				
	Industry X	Industry Y	Industry Z	Final consumers	Total output
Industry X	-	-	282	-	282
Industry Y	56	-	322	-	378
Industry Z	56	152	-	1000	1208
Regional factor inputs	113	207	564	-	884
Regional imports	57	19	40	-	116
Total inputs	282	378	1208	1000	2868

MP=2.87

Netwerken en Brexit



Netwerken

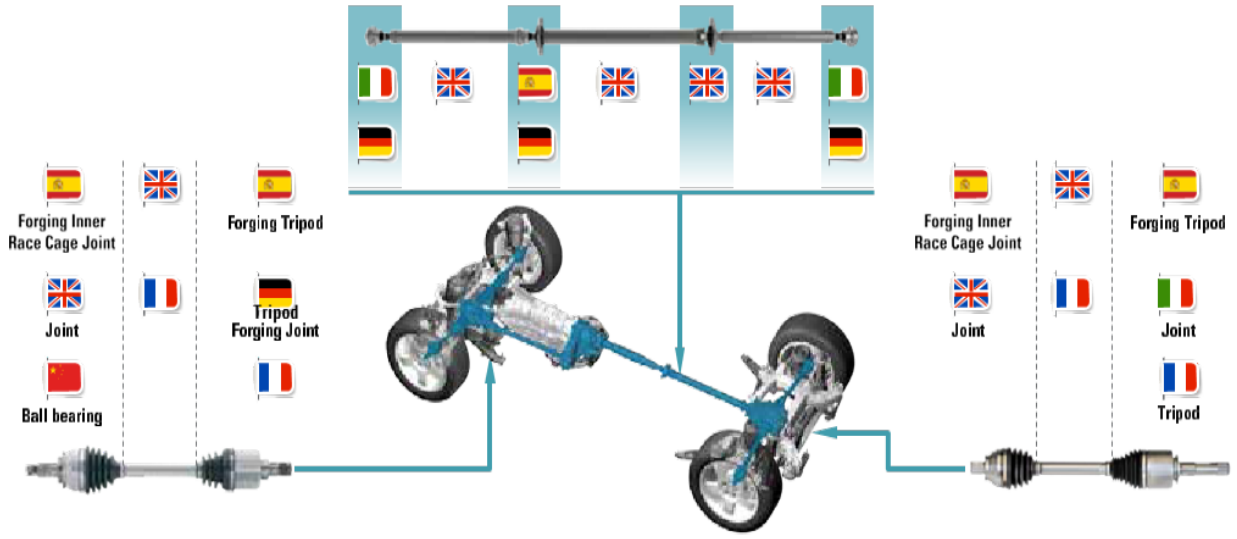
Impact of tariffs on integrated supply chain - Tier 1

Case study

GKN Driveline – Illustration of an integrated supply chain

A typical driveline system produced by GKN incorporates specialist parts largely from the rest of the EU.

GKN sources specialist forged parts from Spain, Italy, France and Germany which are then assembled at GKN Driveline's factory in the UK and supplied to UK and EU OEMs.

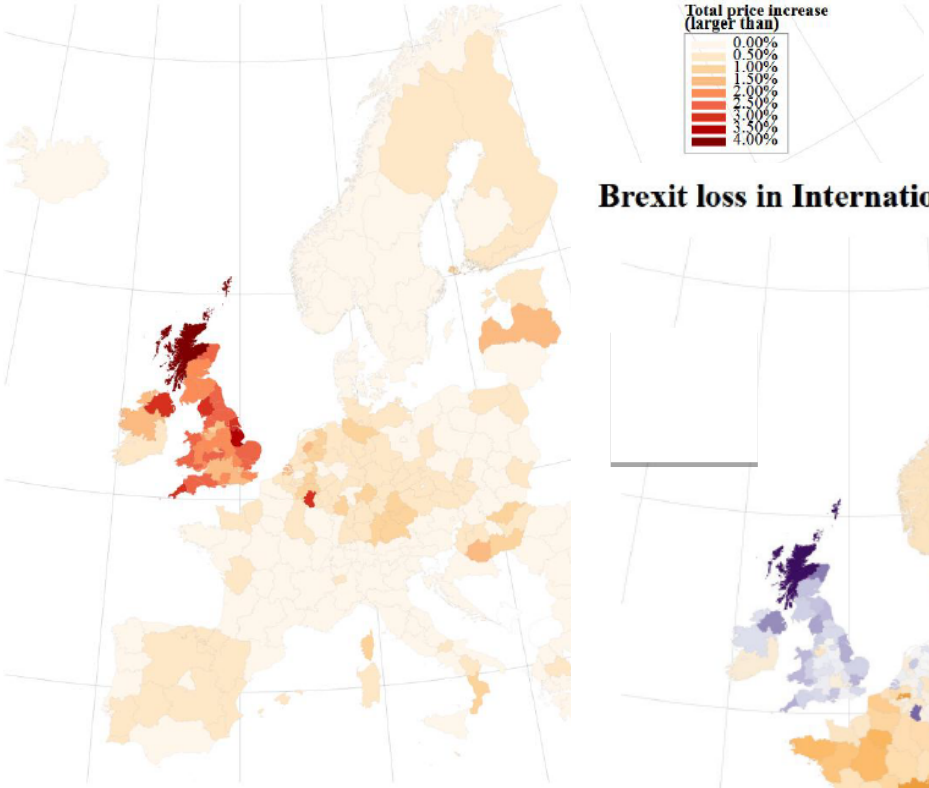


© 2017 KPMG LLP, a UK limited liability partnership and a member firm of the KPMG network of independent member firms affiliated with KPMG International Cooperative ("KPMG International"), a Swiss entity. All rights reserved.

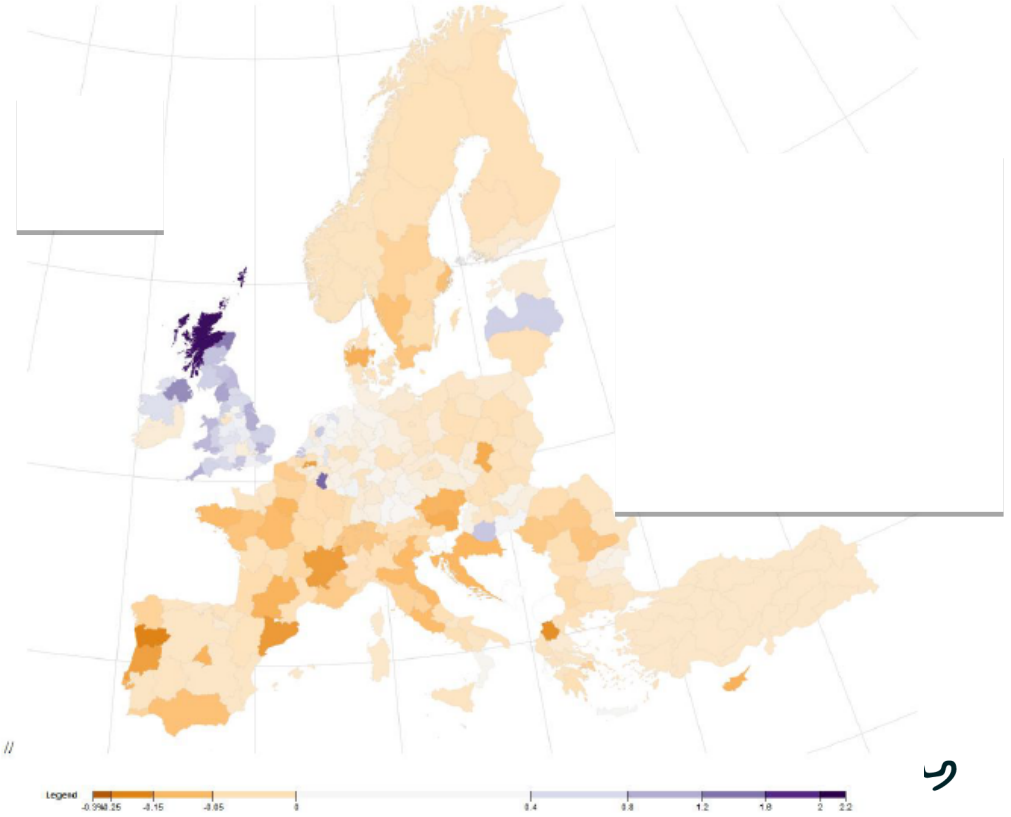
Document Classification: KPMG Confidential

Netwerken en Brexit

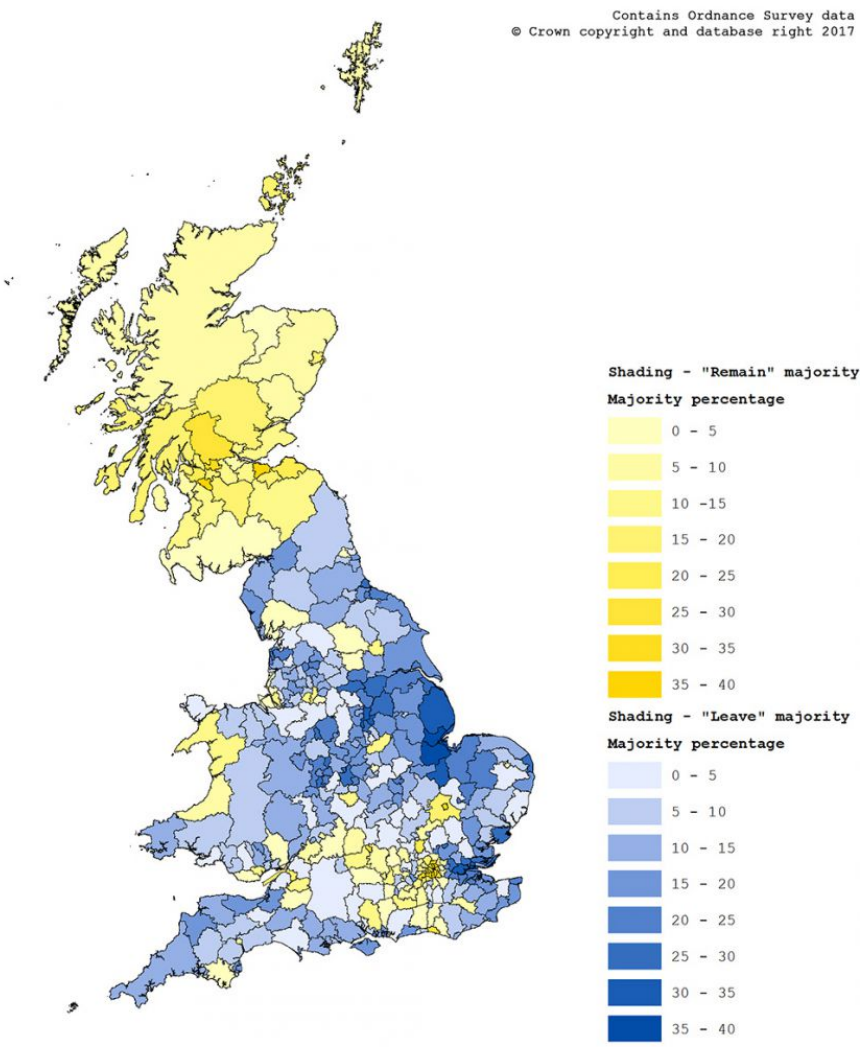
Brexit total producer price increase by NUTS 2 regions

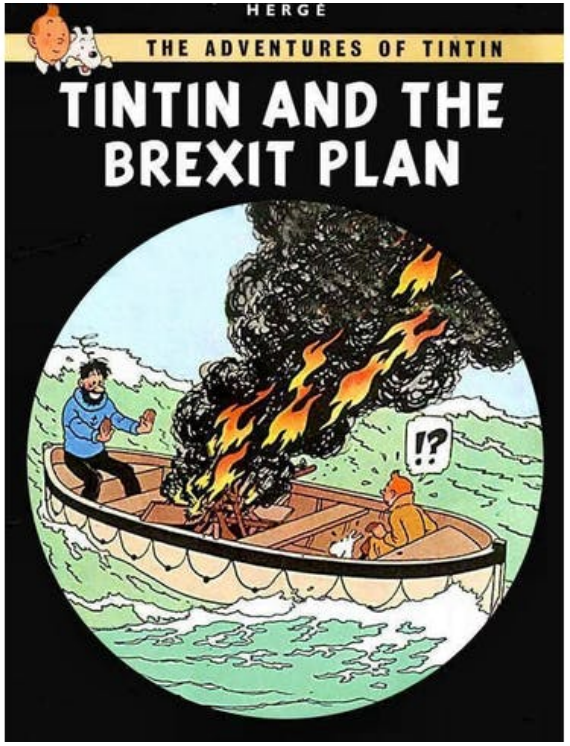


Brexit loss in International competitiveness by NUTS 2 regions



De “geography of discontent”





#BrexitStamps

Netwerken en Brexit

But.... Brexit is killing investment

© 2017 KPMG LLP, a UK limited liability partnership and a member firm of the KPMG network of independent member firms affiliated with KPMG International Cooperative ("KPMG International"), a Swiss entity. All rights reserved.

Document Classification: KPMG Confidential

In de dagelijke praktijk van VERDUS:

Citizen participation

Self-organisation

Urban transformation

Next economy

Investing in mobility as a service

Multilevel multivalue cooperation

Governance

“Renewed Civic Faith”

As Democratic Principle

In het nieuws lezen we dagelijks:

“Renewed Civic Faith”

As Populistic Principle

Concerns of inequality

Philip McCann (2017):

Geography of Discontent

Yascha Mounk (2018):

Geography of Resentment

Andres Rodriguez-Pose (2018):

Revenge of the Places that do Not Matter

Urban governance?

> “
>
> **The U.K. governance system has weakened cities at the very moment when urban strength is a pre-condition for national prosperity.”**

Leeds, Birmingham, Edinburgh:

Governance has no clue how to mitigate *fallout* for:

- Energy transition
- Skill agenda
- Climate change
- Mobility industry and services
- Urban transitions
- Inequality battle

VERDUS en SURF are out of sight in UK:

Governance has no clue how to mitigate *fallout* for:

- Energy transition
- Skill agenda
- Climate change
- Mobility industry and services
- Urban transitions
- Inequality battle

Erasmus
School of
Economics

Thank you for your attention