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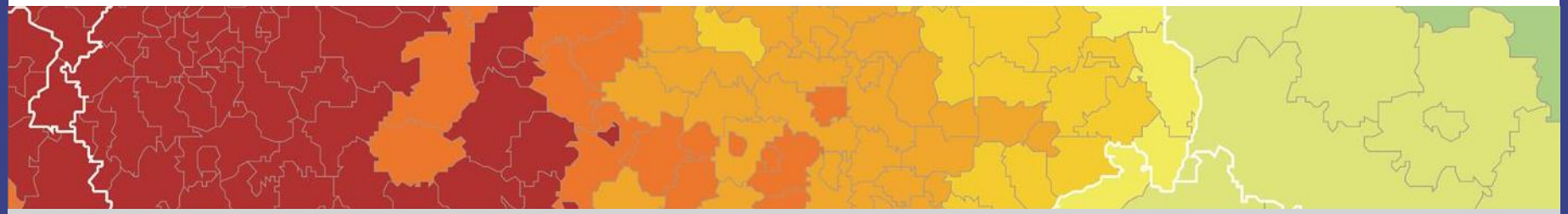


Urban Policies in Support of 'Ireland 2040'

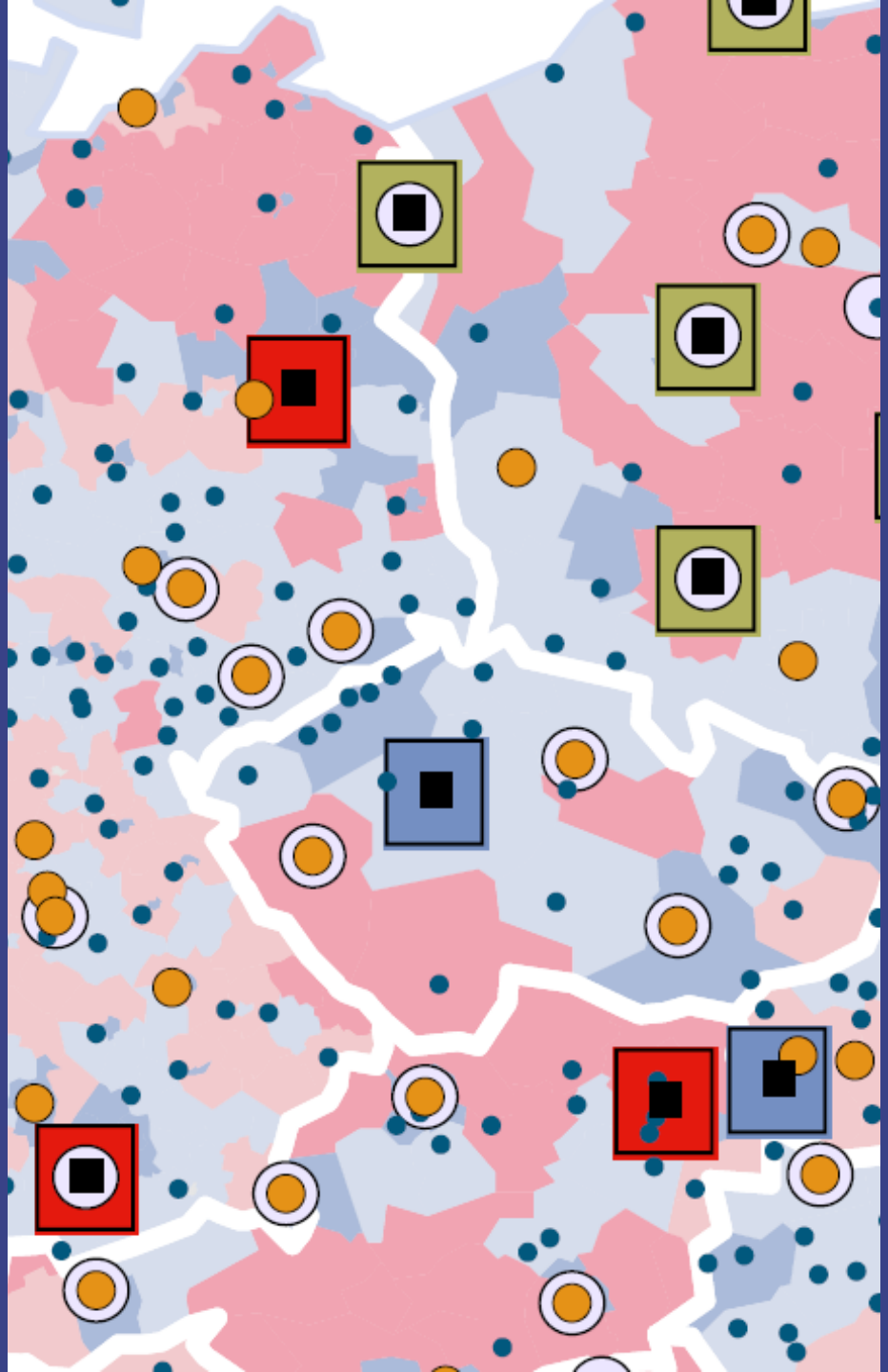
Gavin Daly, ESPON EGTC

Dublin, 22 March 2017

Inspire policy making by territorial evidence

1

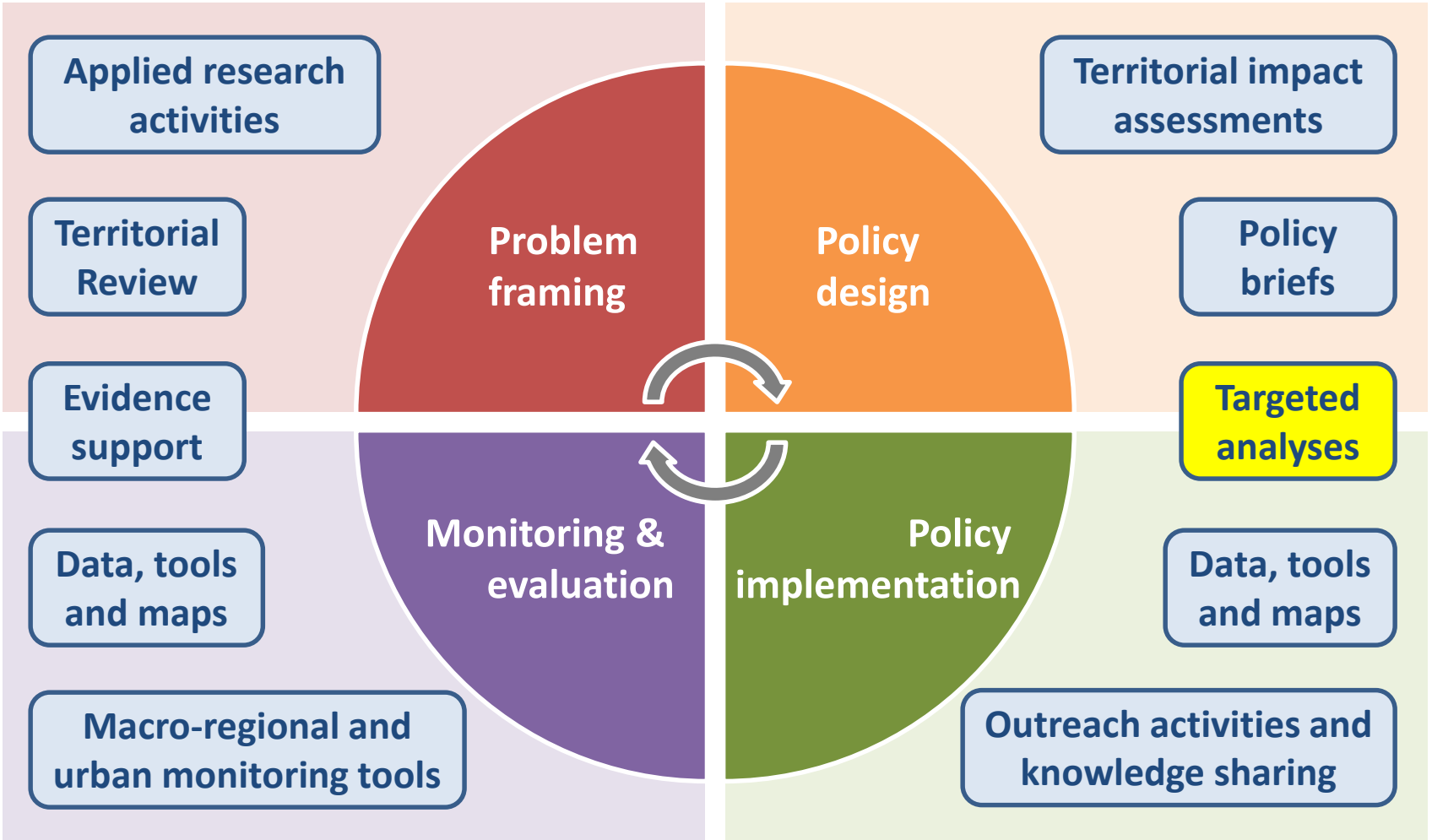
ESPON - a brief overview



Pan-European territorial evidence

Strengthen evidence-informed policy making

Place-based responses



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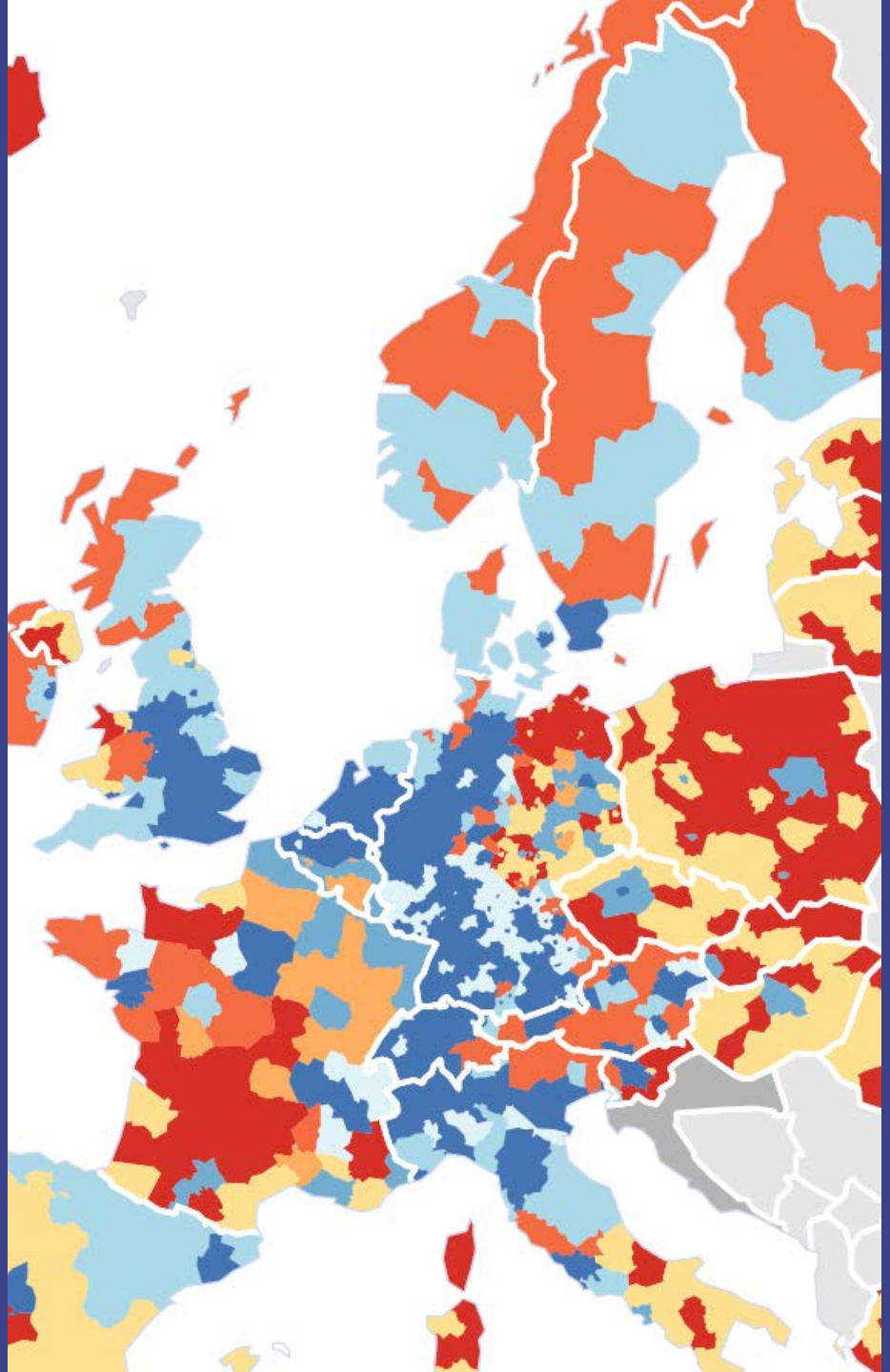
2

Current Policy Debates



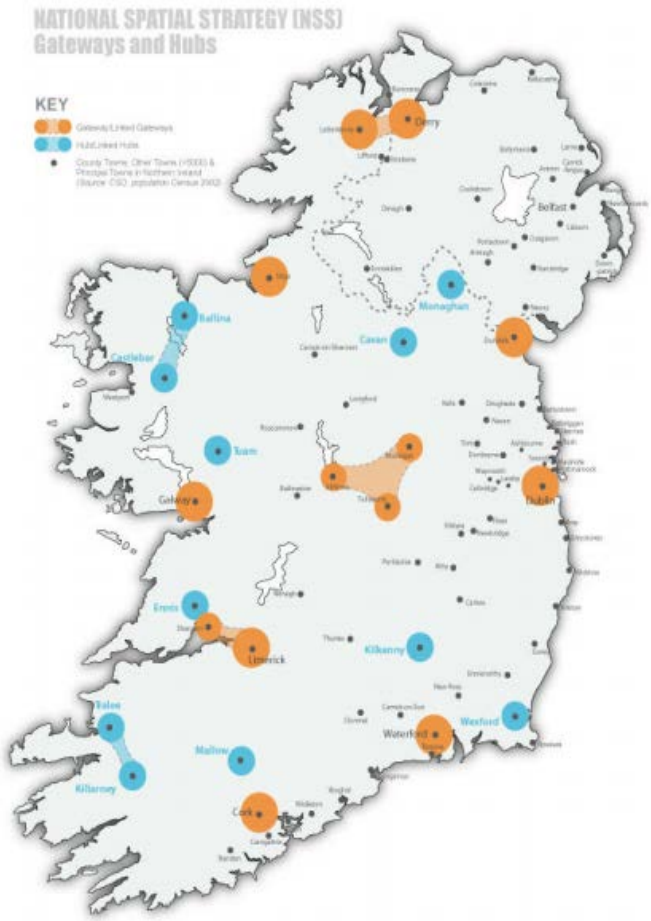
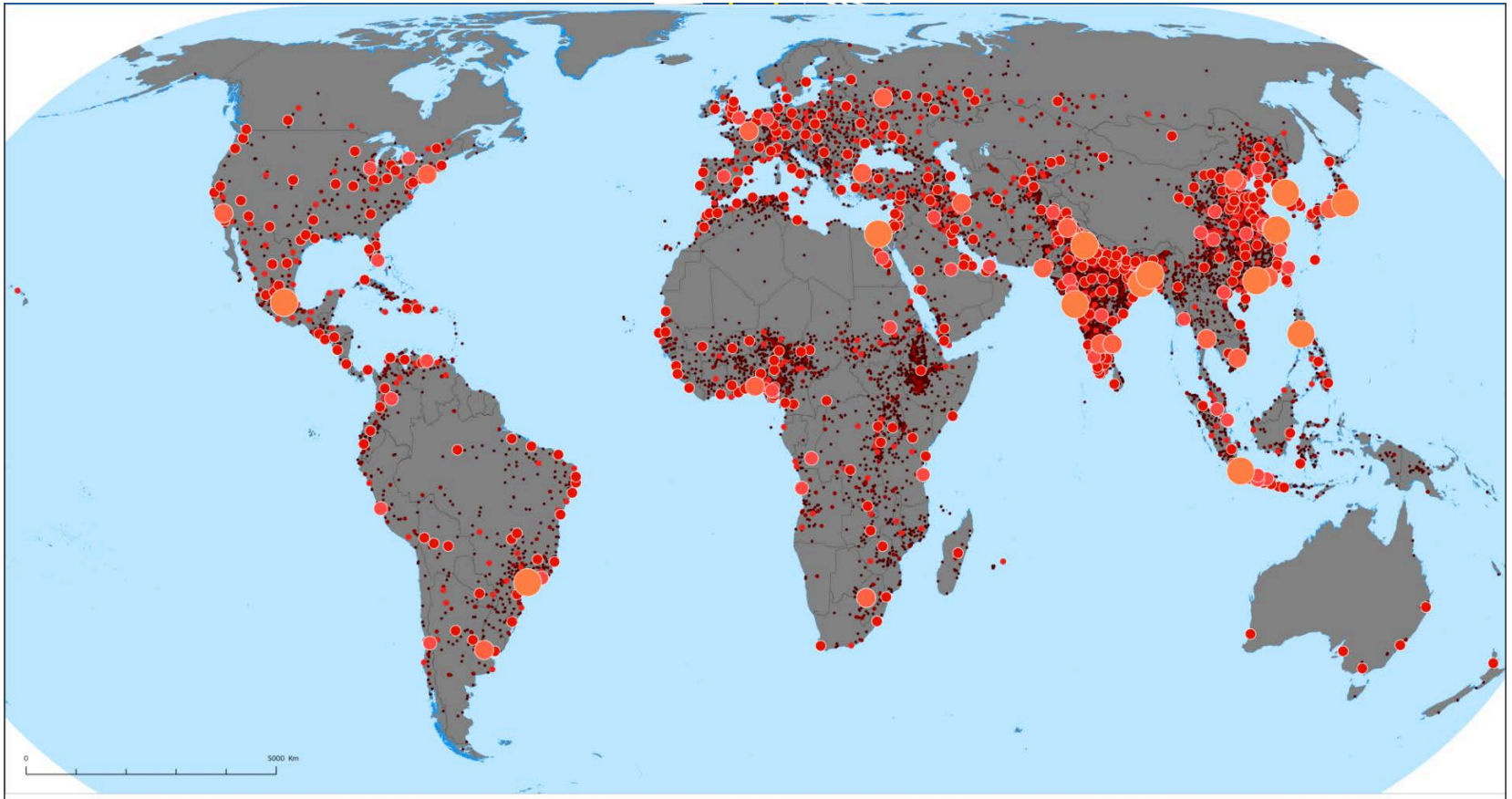


Illustration 4 Collection of territorial visions and plans (2014) –most visions and plans included in the map are not normative[7].



Urban Centres in the world by population size, 2015

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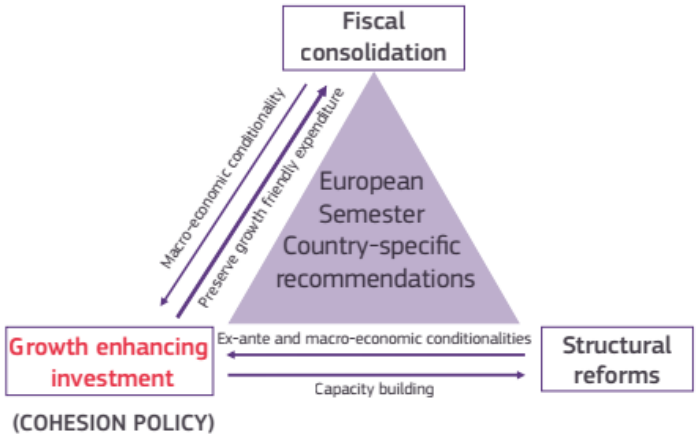
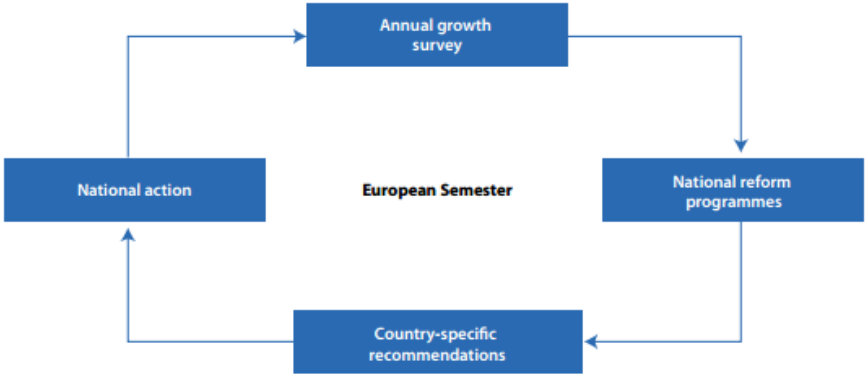
Cohesion Policy in the EU economic policy mix





	Targets	Flagship initiatives
Smart growth	• Increasing combined public and private investment in R&D to 3 % of GDP • Reducing school drop-out rates to less than 10 % • Increasing the share of the population aged 30–34 having completed tertiary education to at least 40 %	• Innovation Union • Youth on the move (ended in December 2014) • A digital agenda for Europe
Sustainable growth	• Reducing greenhouse gas emissions by at least 20 % compared to 1990 levels • Increasing the share of renewable energy in final energy consumption to 20 % • Moving towards a 20% increase in energy efficiency	• Resource efficient Europe • An industrial policy for the globalisation era
Inclusive growth	• Increasing the employment rate of the population aged 20–64 to at least 75 % • Lifting at least 20 million people out of the risk of poverty and social exclusion	• An agenda for new skills and jobs • European platform against poverty and social exclusion

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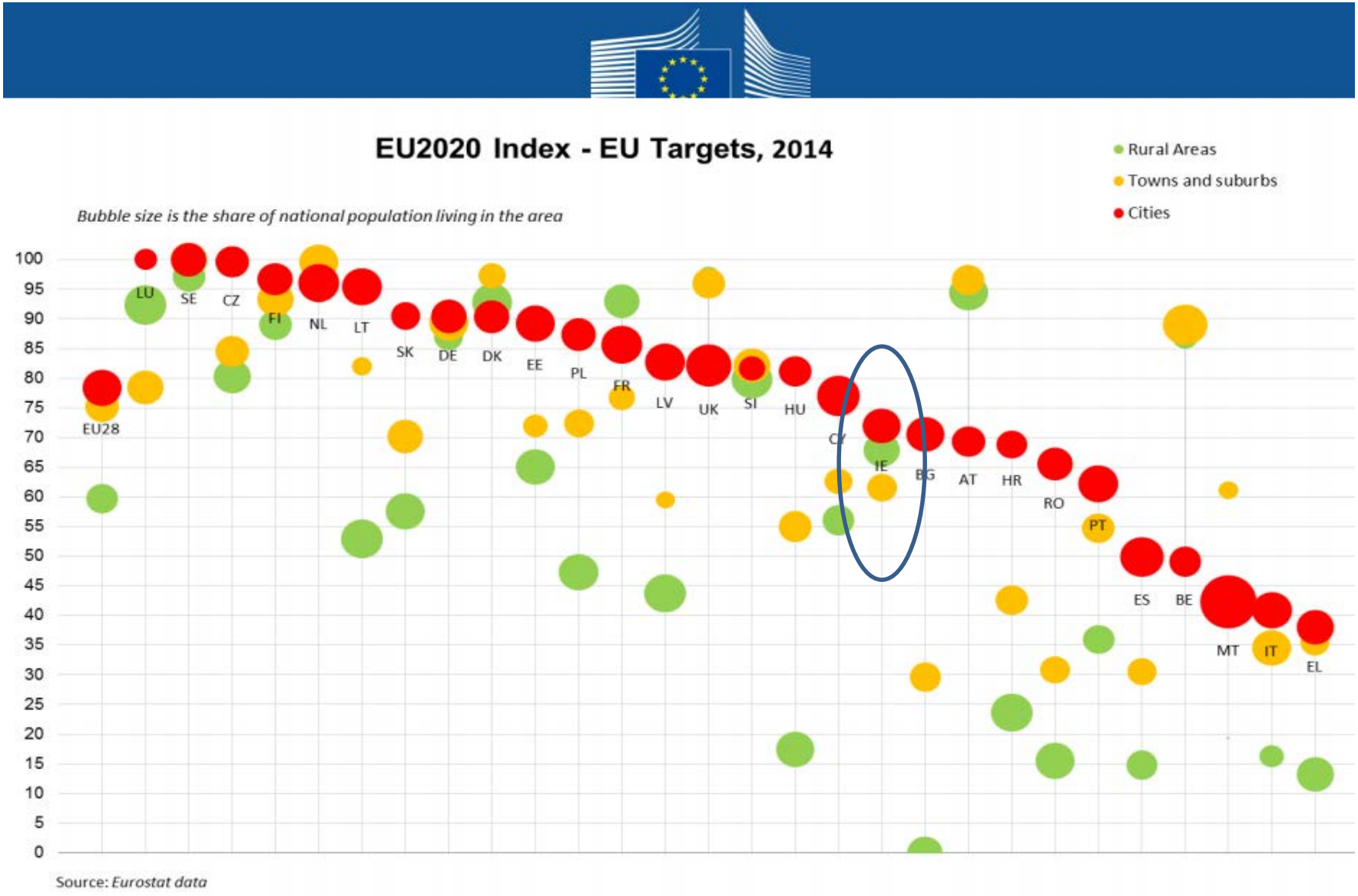

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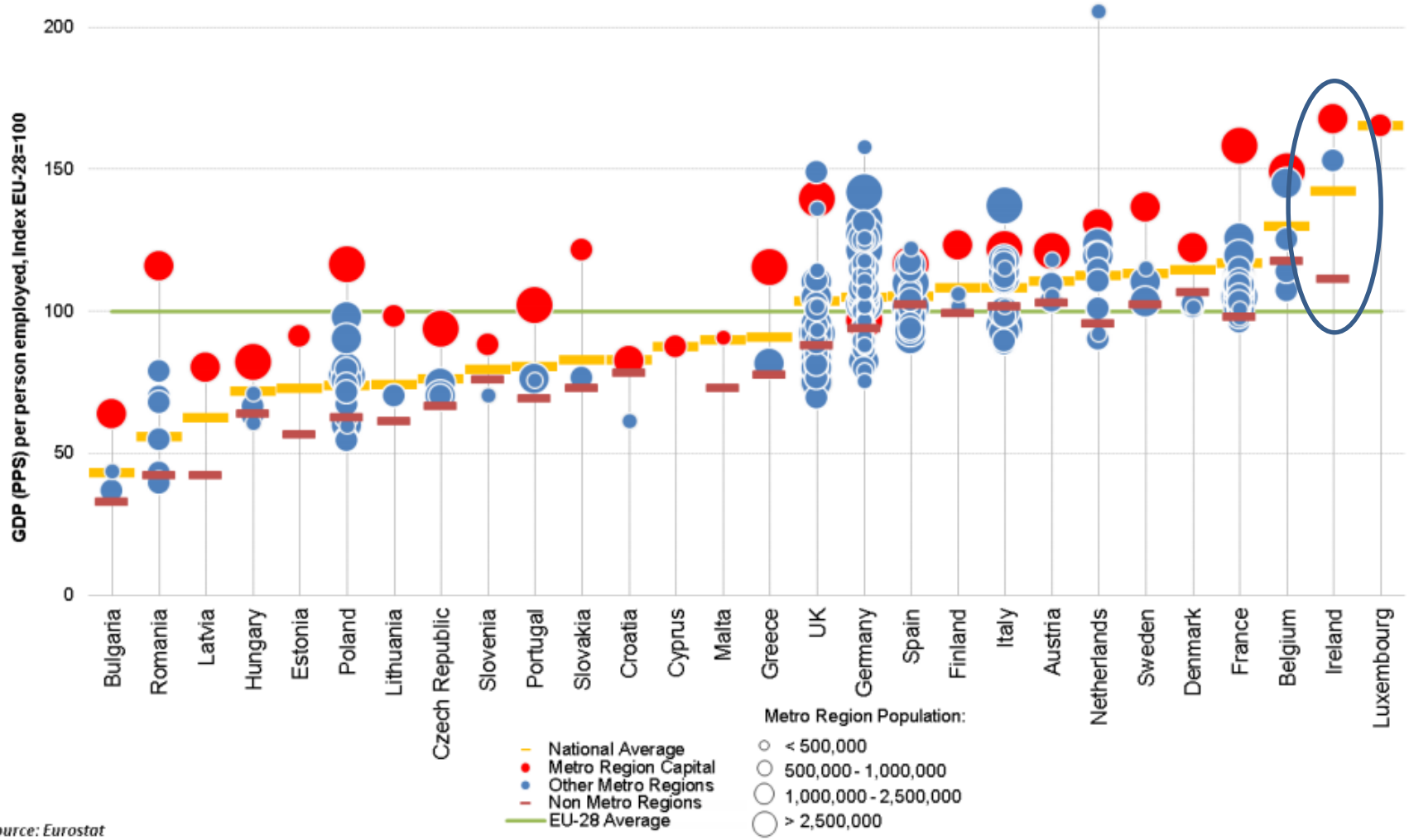
Productivity per metro region, 2013



Source: Eurostat

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Middle-income trap

Metro region by income level	Average annual change 2000-2013, in %			
	Population	GDP	GDP per head	Employment
Very high	0.7	1.6	0.9	0.8
High	0.6	1.3	0.7	0.9
Medium	0.4	1.1	0.7	0.4
Low	0.2	1.3	1.1	0.0
All Metro	0.5	1.3	0.9	0.6
Non-metro	0.1	0.9	0.8	0.0
EU	0.3	1.2	0.9	0.3

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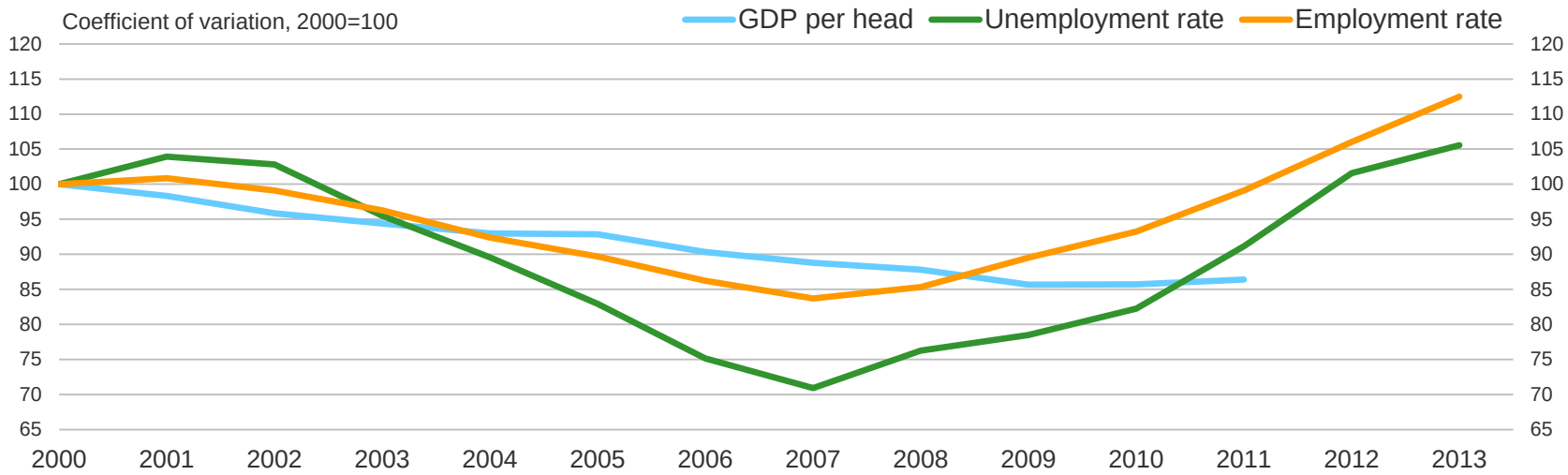
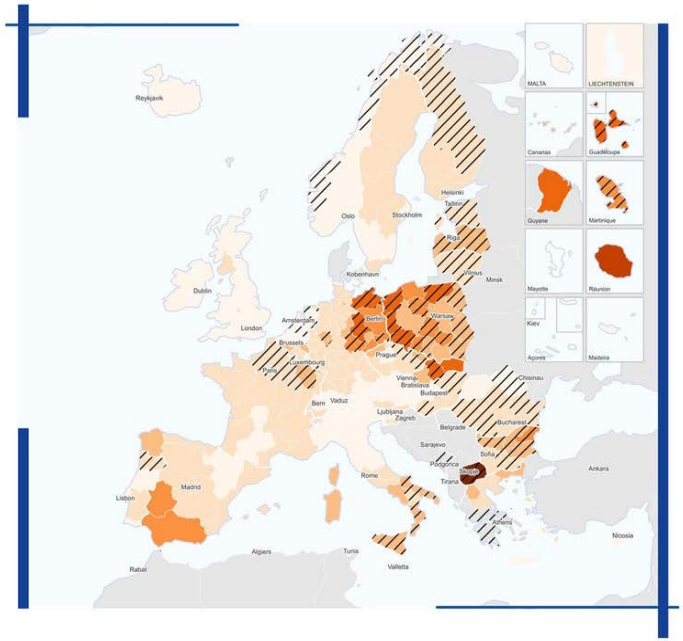
Coefficient of variation of GDP per head, employment rate (15-64), unemployment rate, EU-27 NUTS 2 regions, 2000-2012



Source: Eurostat, DG REGIO calculations

Migration – Sending Regions & Unemployment Rate (2004)



ESPON EGCT, Geographies of New Employment Dynamics (2017)

0 500 km

Regional level: NUTS 2 (version 2013)

Source: IRS Milano, IES Brighton, IRS Berlin (2017)
Origin of data: Eurostat, 2016
CC - UMS RIATE for administrative boundaries

Legend:

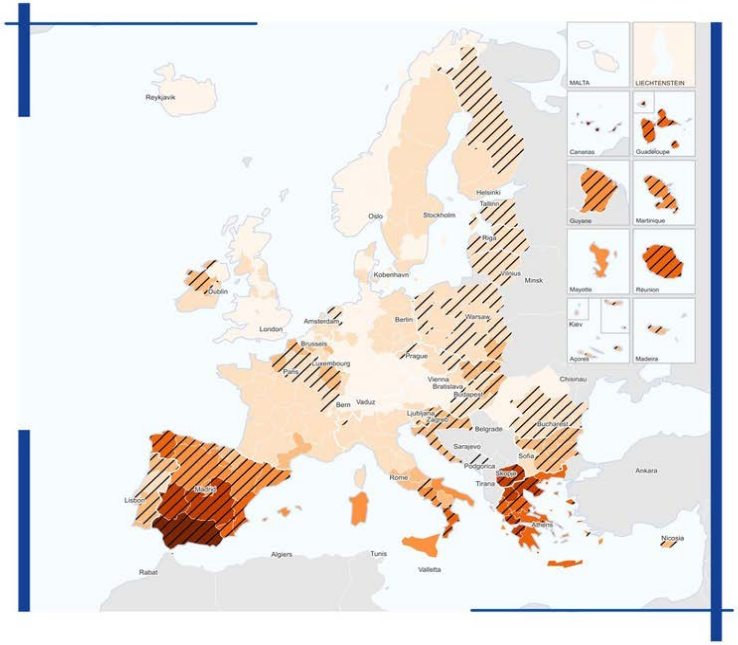
Net Migration (2004)

/// *Sending*

Unemployment Rate 2004 (% of economically active population)

- *0 - 5*
- *5 - 10*
- *10 - 15*
- *15 - 20*
- *20 - 25*
- *25 - 30*
- *> 30*

Migration – Sending Regions & Unemployment Rate (2014)



ESPON EGCT, Geographies of New Employment Dynamics (2017)

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Origin of data: Eurostat, 2016
CC - UMS RIATE for administrative boundaries

Legend:

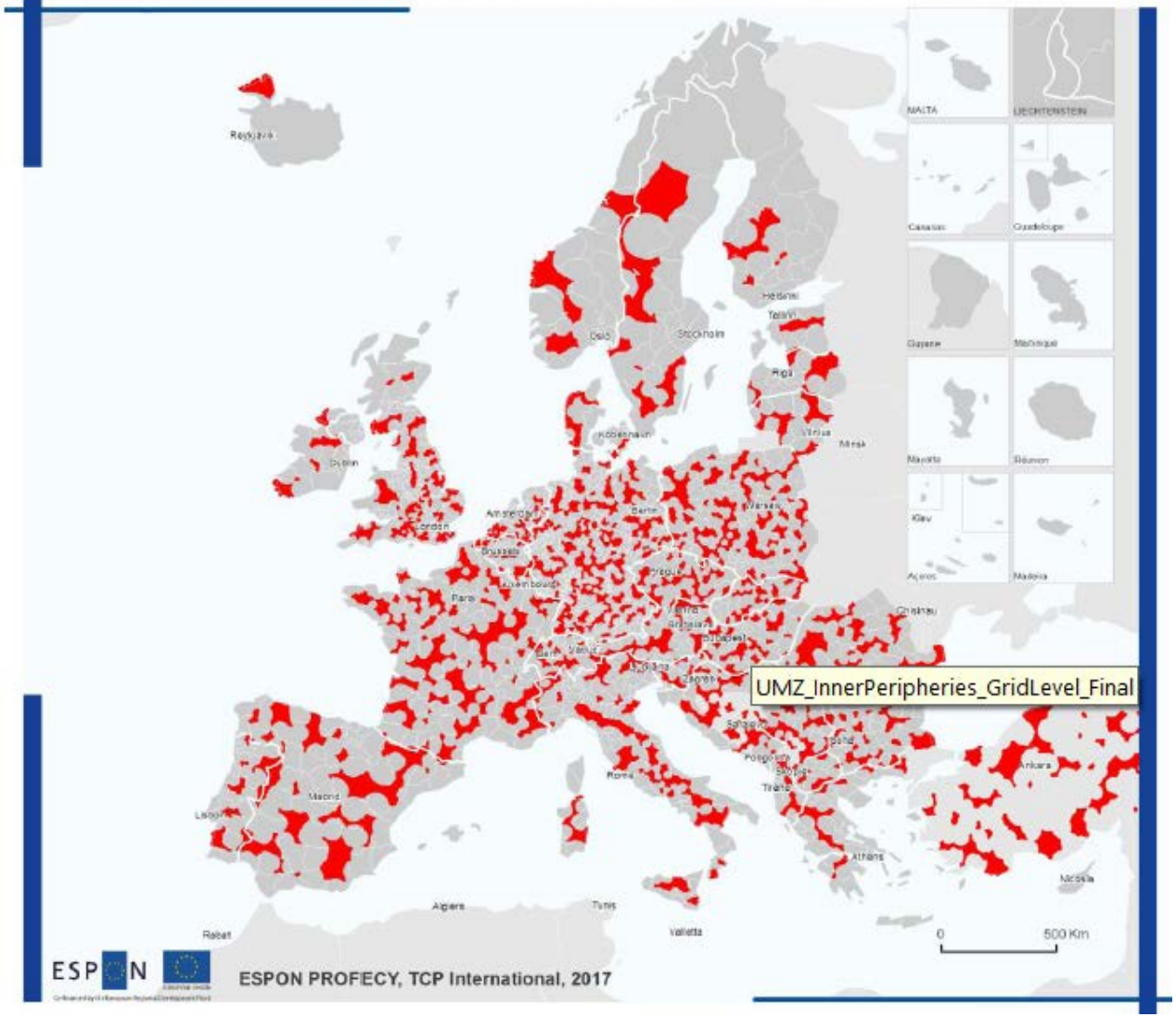
Net Migration (2014)

/// *Sending*

Unemployment Rate 2014 (% of economically active population)

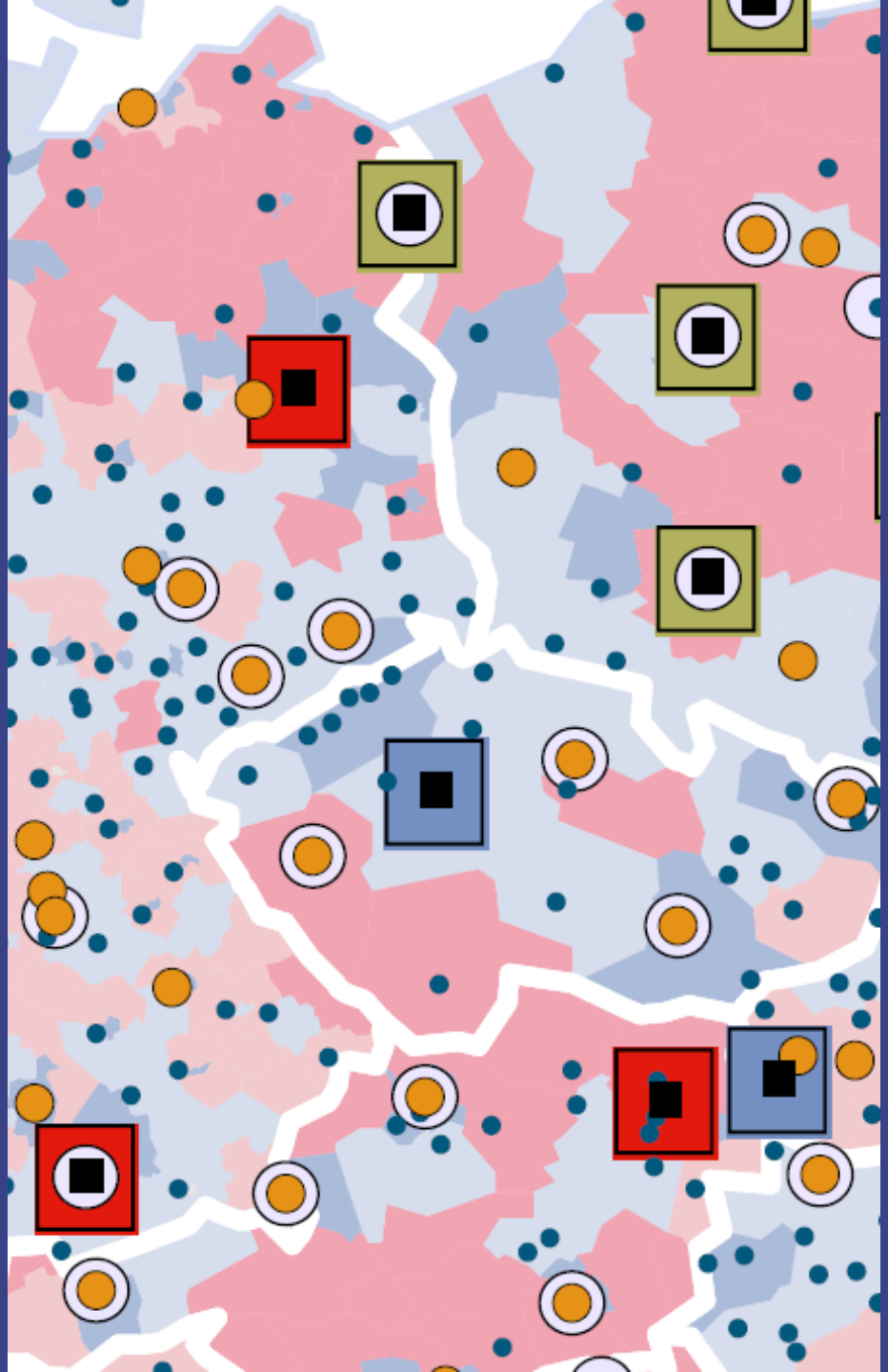
- *0 - 5*
- *5 - 10*
- *10 - 15*
- *15 - 20*
- *20 - 25*
- *25 - 30*
- *> 30*

Delineation 3: Inner Peripheries in Europe, jobs (grid level)



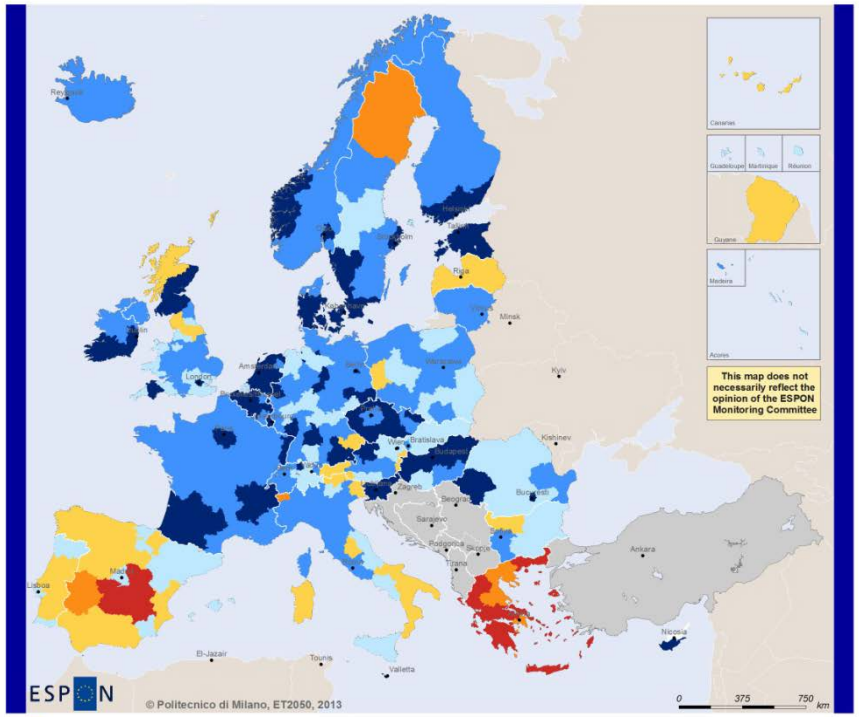
3

Second Tier Cities



GDP Growth 2010 - 2030 (Baseline)

Measured as annual average GDP growth rate along the period



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Regional level: NUTS2
Source: Politecnico di Milano, 2013
Origin of data: MASST3 Model
© EuroGeographics Association for administrative boundaries

GDP Growth annual average rate (Units: %)

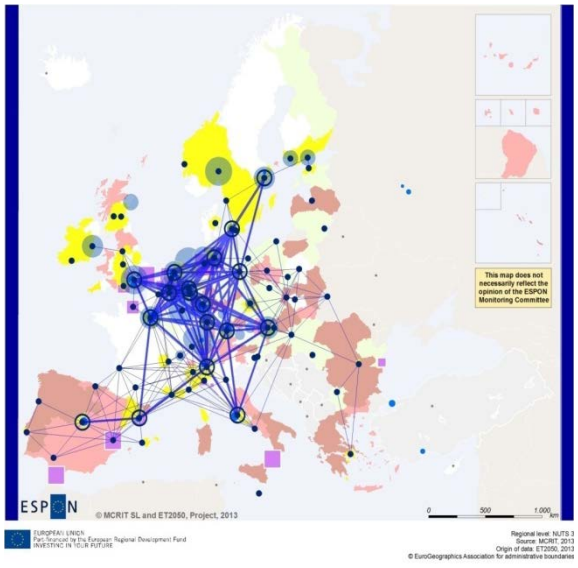
Results obtained by MASST3 forecast model

- < 0%
- 0% - 0,5%
- 0,5% - 1%
- 1% - 1,5%
- 1,5% - 2%
- > 2%

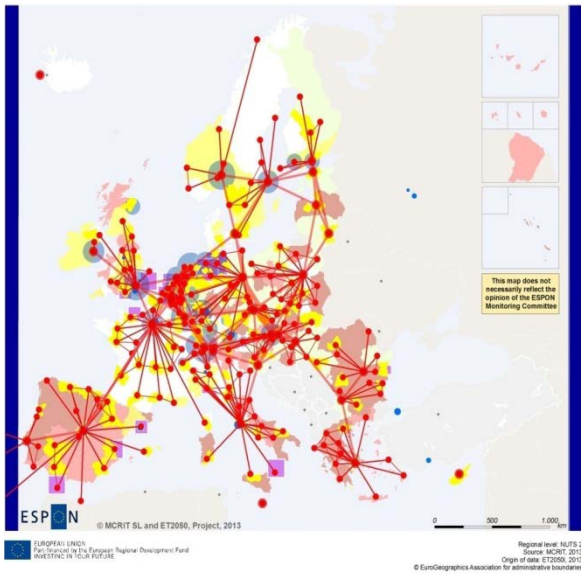
Continuing the policy mix of today:

Economic growth and growing regional disparities

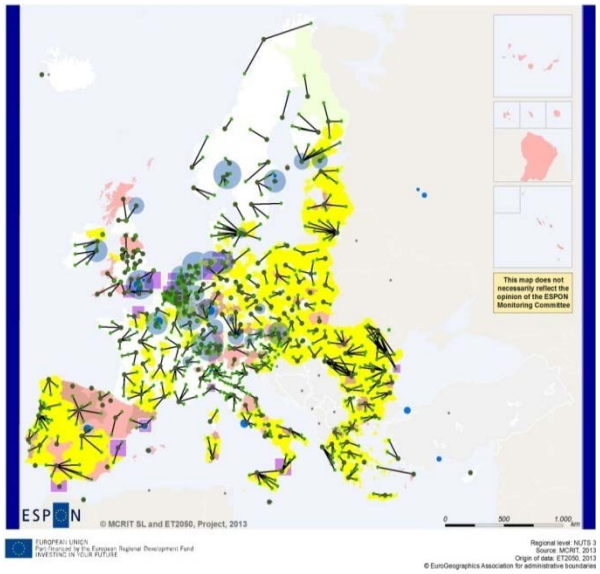
- GDP p.a. 1,89%
- 44 regions below 1% growth



Scenario A: MEGA
BAU



Scenario B:
Promotion of Second Tier Cities



Scenario C:
Promotion of Smaller Cities
& less developed Regions

→Scenario A: + 2.2%
→Scenario B: + 2.3%
→Scenario C: + 1.8%

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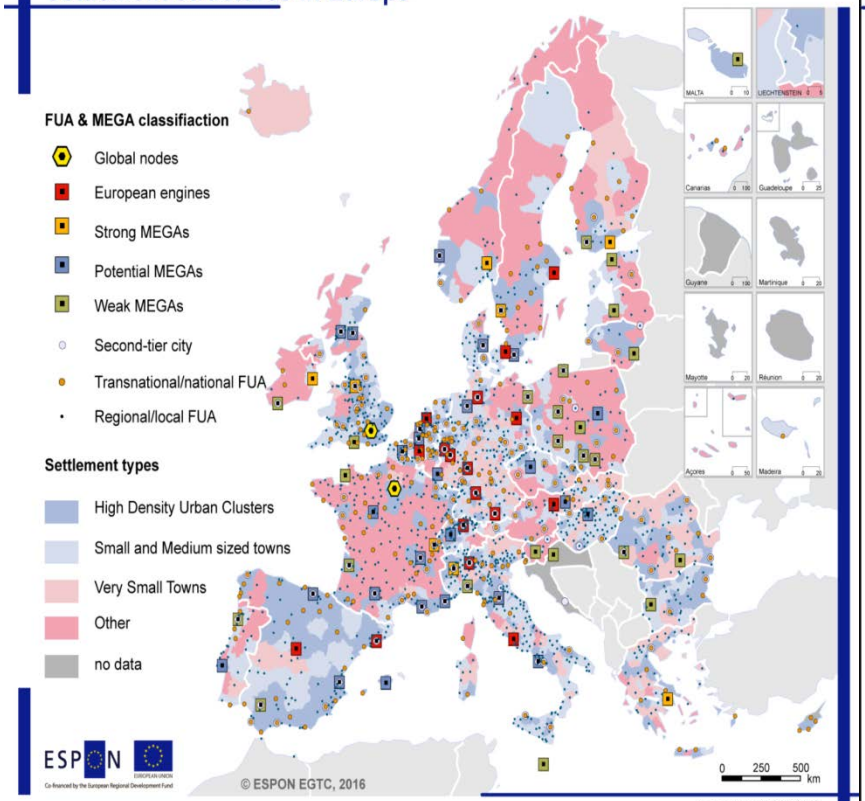
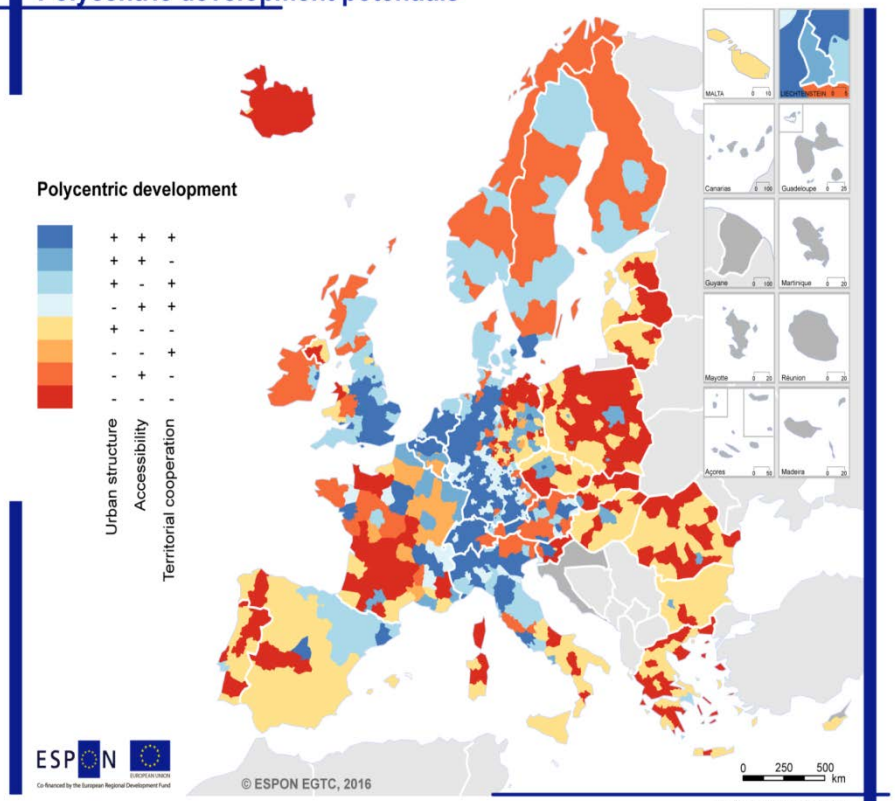
Settlement structures in Europe



Regional level: NUTS 3 (2010)
Source: ESPON EGTC, 2016
Origin of data: ESPON TOWN, 2014, ESPON EGTC, 2016
© UMS RIATE for administrative boundaries

Polycentric development potentials



Regional level: NUTS 3 (2010)
Source: ESPON EGTC, 2016
Origin of data: ESPON TOWN, 2014, ESPON EGTC, 2016
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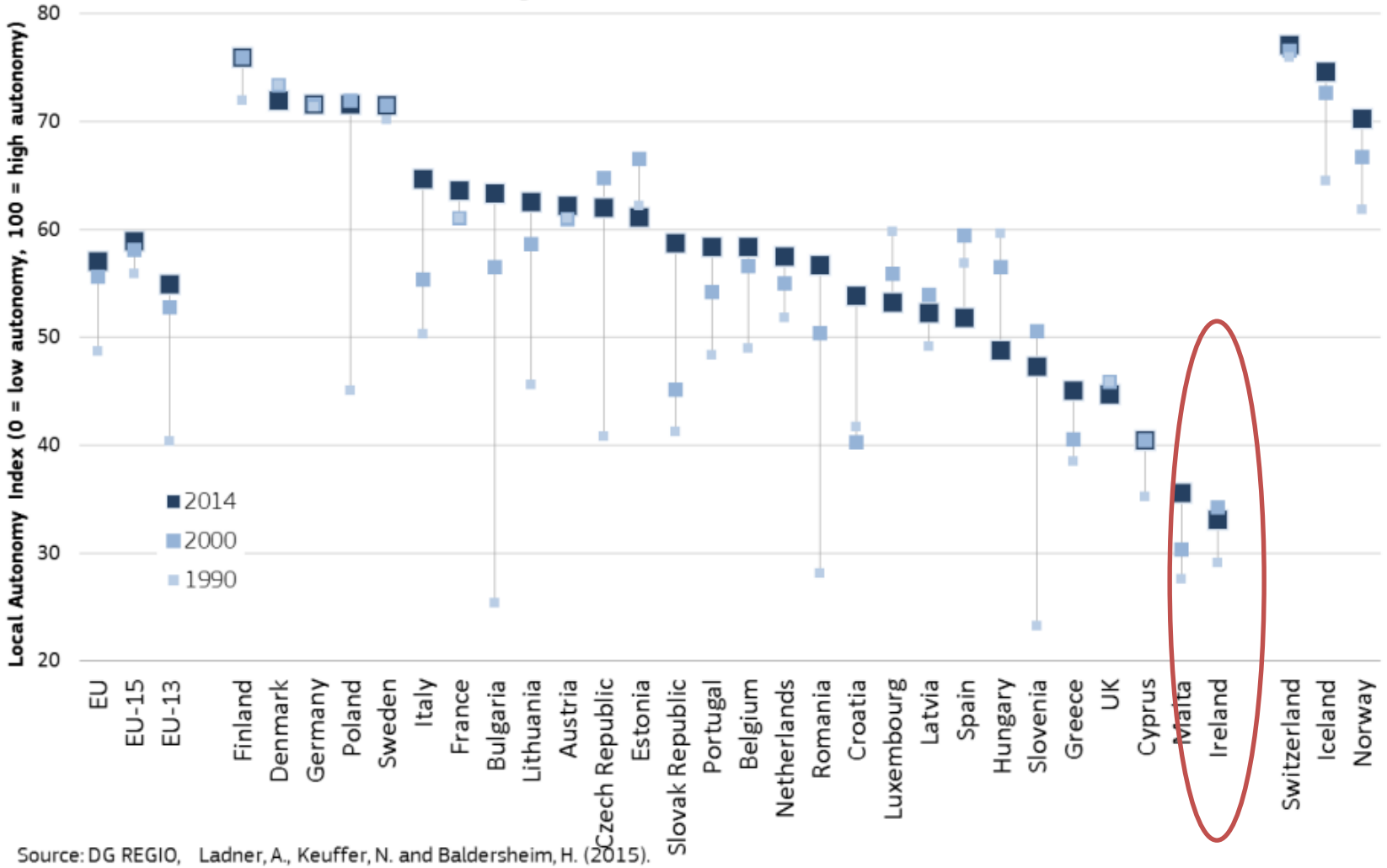
Local Autonomy Index in 1990, 2000 and 2014



Source: DG REGIO, Ladner, A., Keuffer, N. and Baldersheim, H. (2015).

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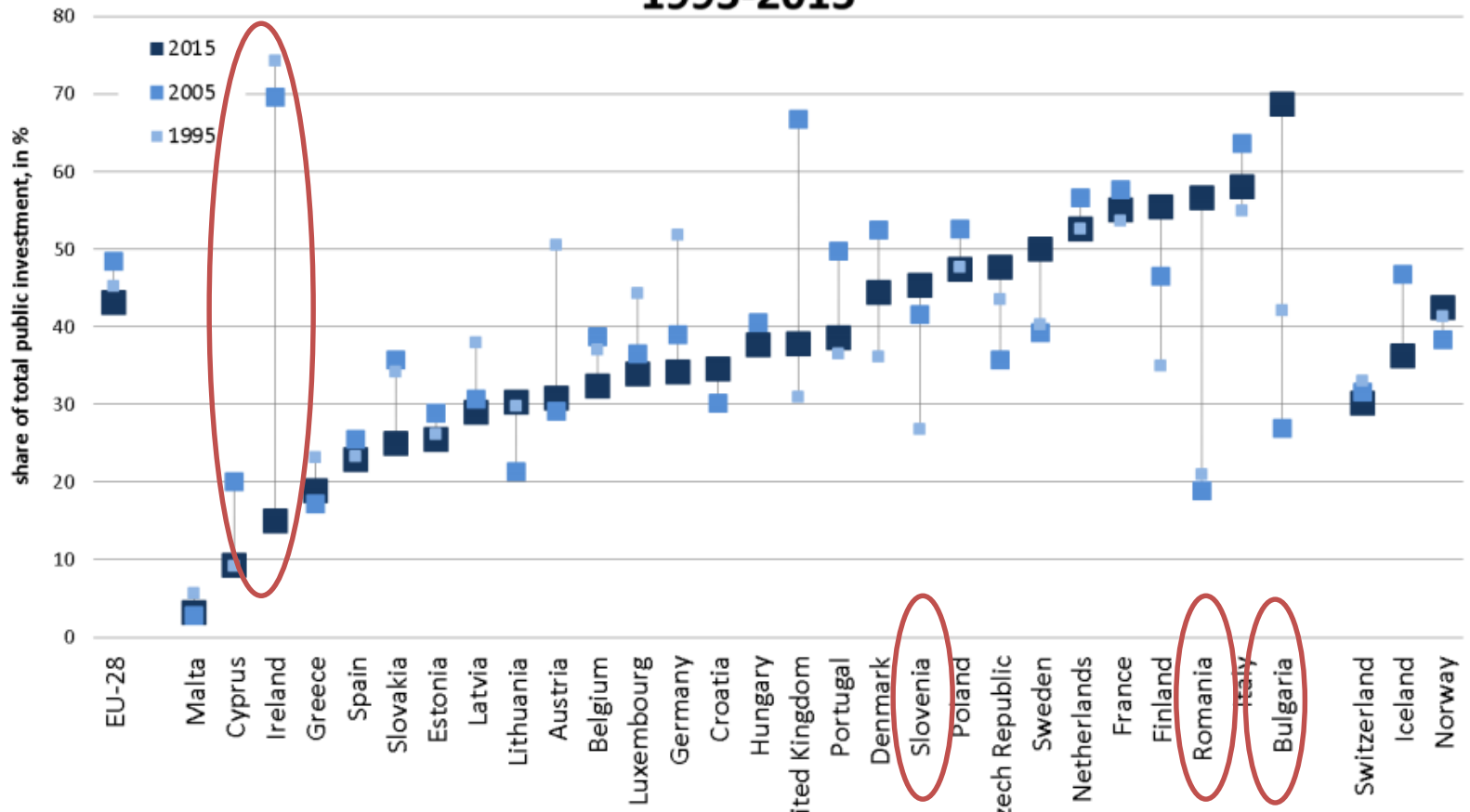
Public investment by local governments per country, 1995-2015



Note: 1995 = EU-27; Switzerland 2015 = 2014
Source: Eurostat

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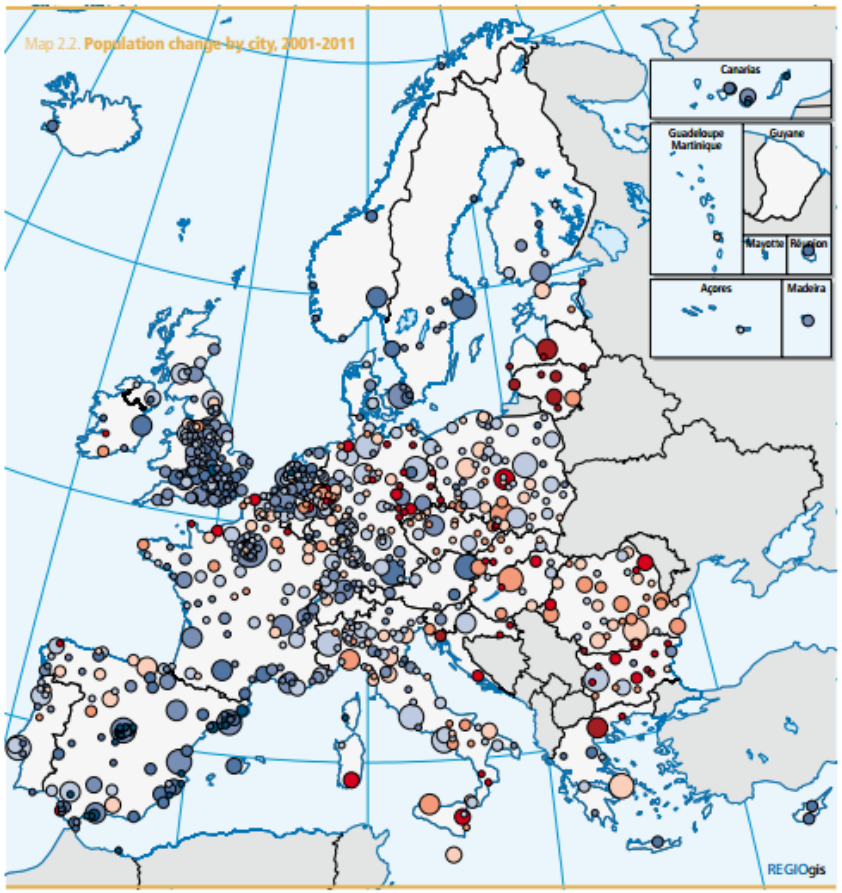
Map 2.2. **Population change by city, 2001-2011**



Total change (%)

- < -10
- -10 - -5
- -5 - -2.5
- -2.5 - 0
- 0 - 5
- 5 - 10
- 10 - 20
- >= 20

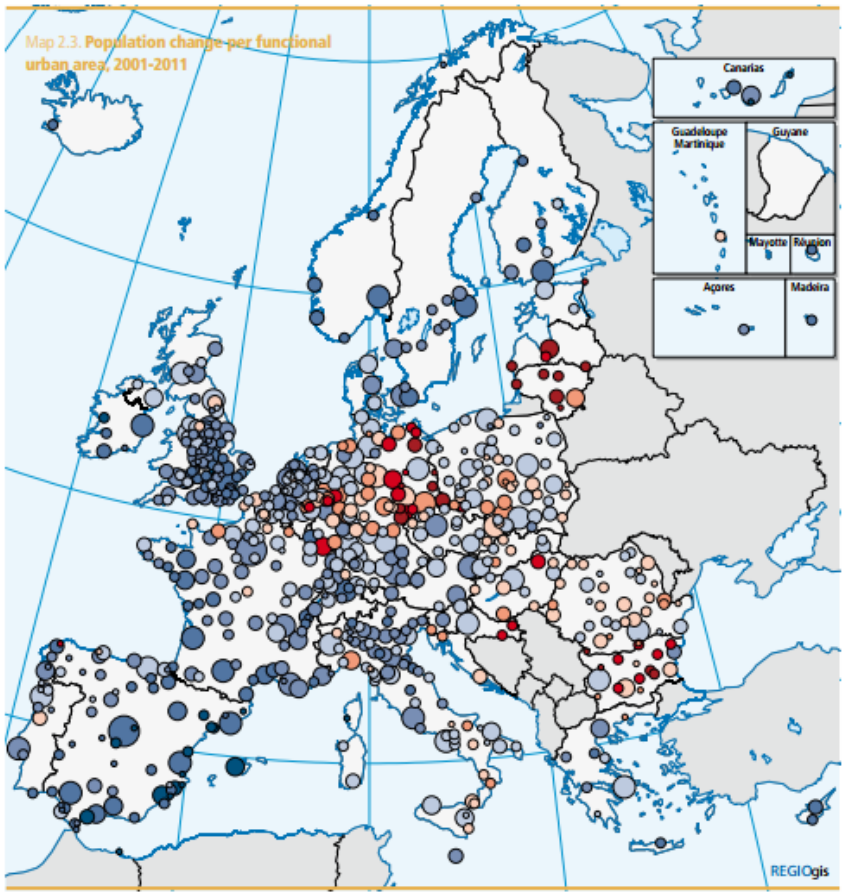
Urban centre population

- <100,000
- 100,000 - 250,000
- 250,000 - 500,000
- 500,000 - 1,000,000
- 1,000,000 - 5,000,000
- > 5,000,000

0 500 Km

Sources: Eurostat, NSI, DG REGIO

Map 2.3. **Population change per functional urban area, 2001-2011**



Total change (%)

- < -10
- -10 - -5
- -5 - -2.5
- -2.5 - 0
- 0 - 5
- 5 - 10
- 10 - 20
- >= 20

FUA population

- <100,000
- 100,000 - 250,000
- 250,000 - 500,000
- 500,000 - 1,000,000
- 1,000,000 - 5,000,000
- > 5,000,000

0 500 Km

Sources: Eurostat, NSI, DG REGIO

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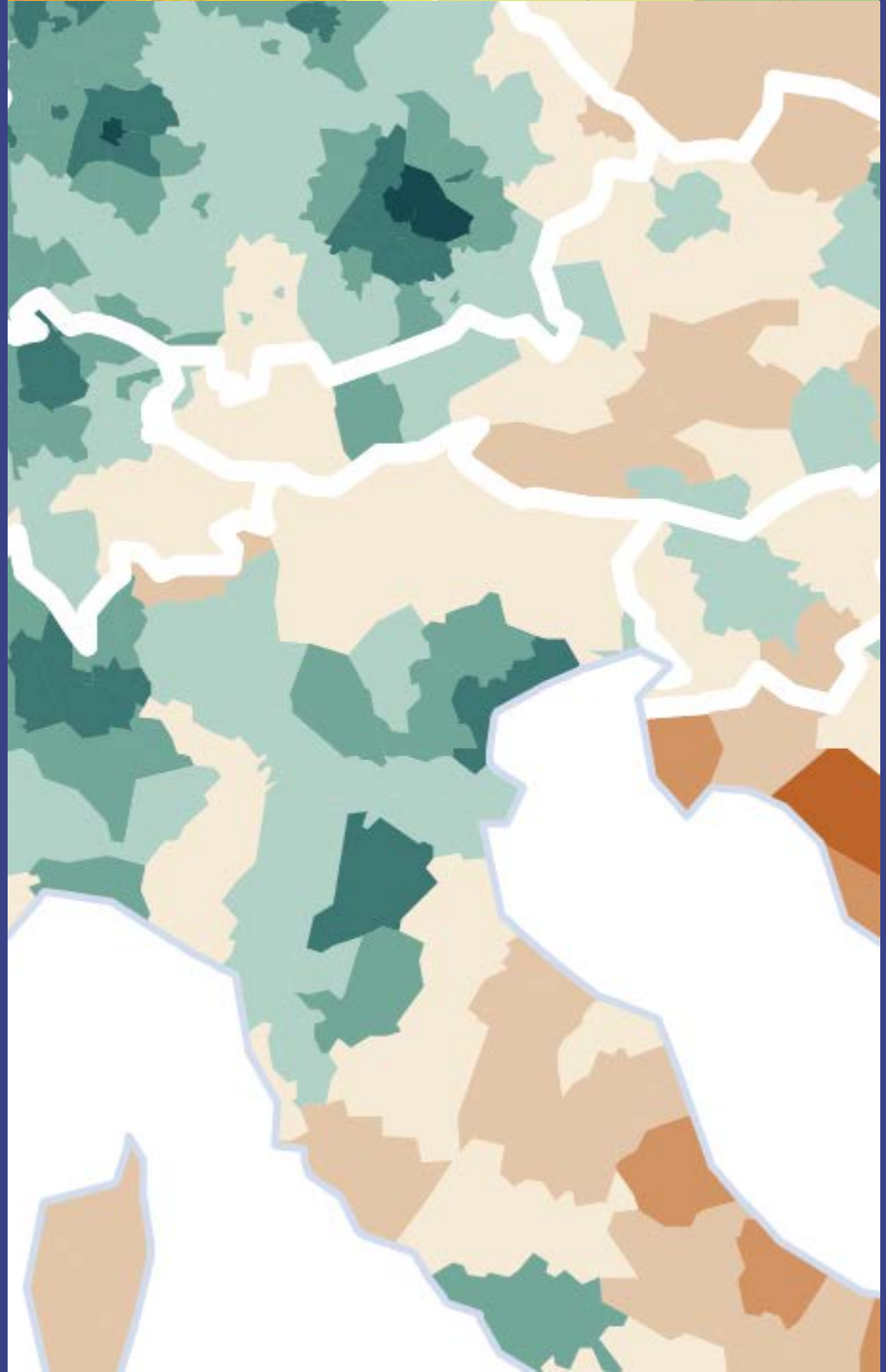
4

ESPON Targeted Analysis Projects



Targeted analyses

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*Define your **policy challenge***

*Collaborative **implementation** of the targeted analysis*

*Use of the results in practice - **taking action***

Selection criteria

- Relevance of place-based development strategies
- Presence of a European Perspective
- Relevance of existing ESPON evidence
- Realism in analytical terms
- Competent involvement of stake-holders
- Use of analytical results in policy making
- Added value and transfer-ability

Conceptual Phase → Delivery → Follow-up

Next cut-off date for the submission of proposals for Targeted Analyses is on 23 June 2017

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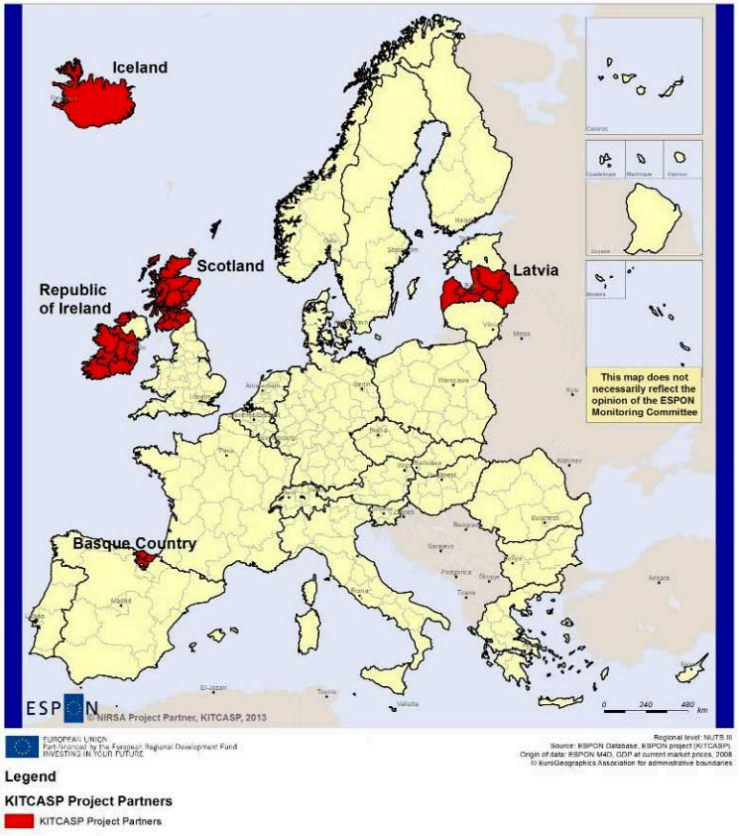
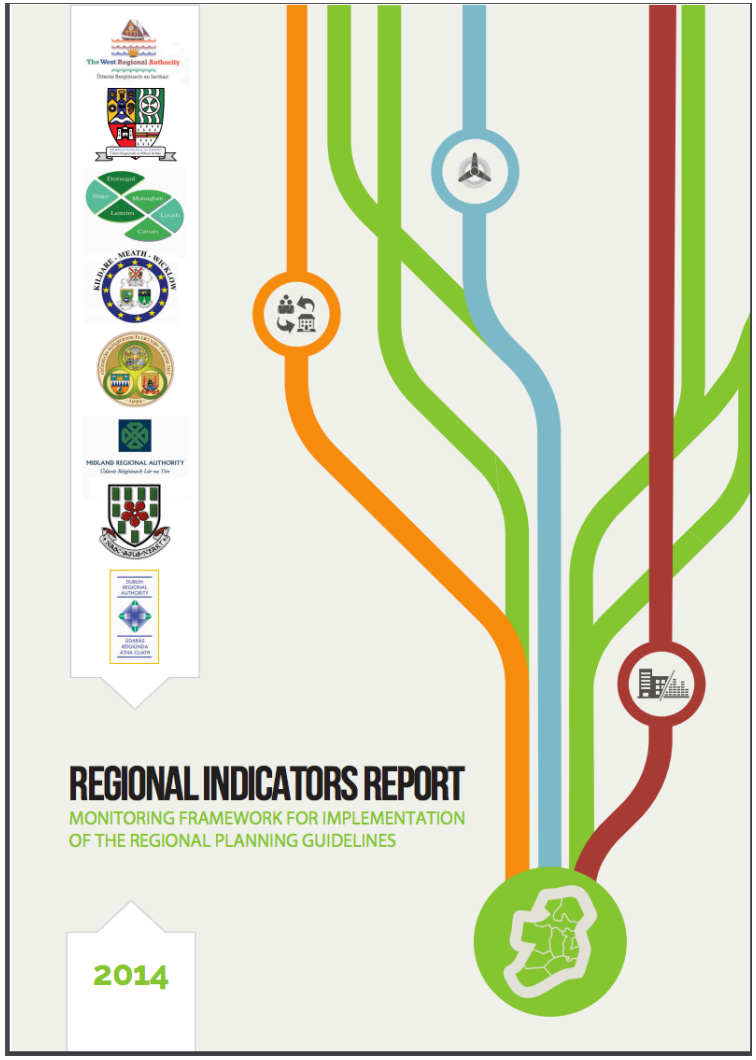
ESPON

Indicators for Territorial Cohesion





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Inspire policy making by territorial evidence

Thank you for your attention