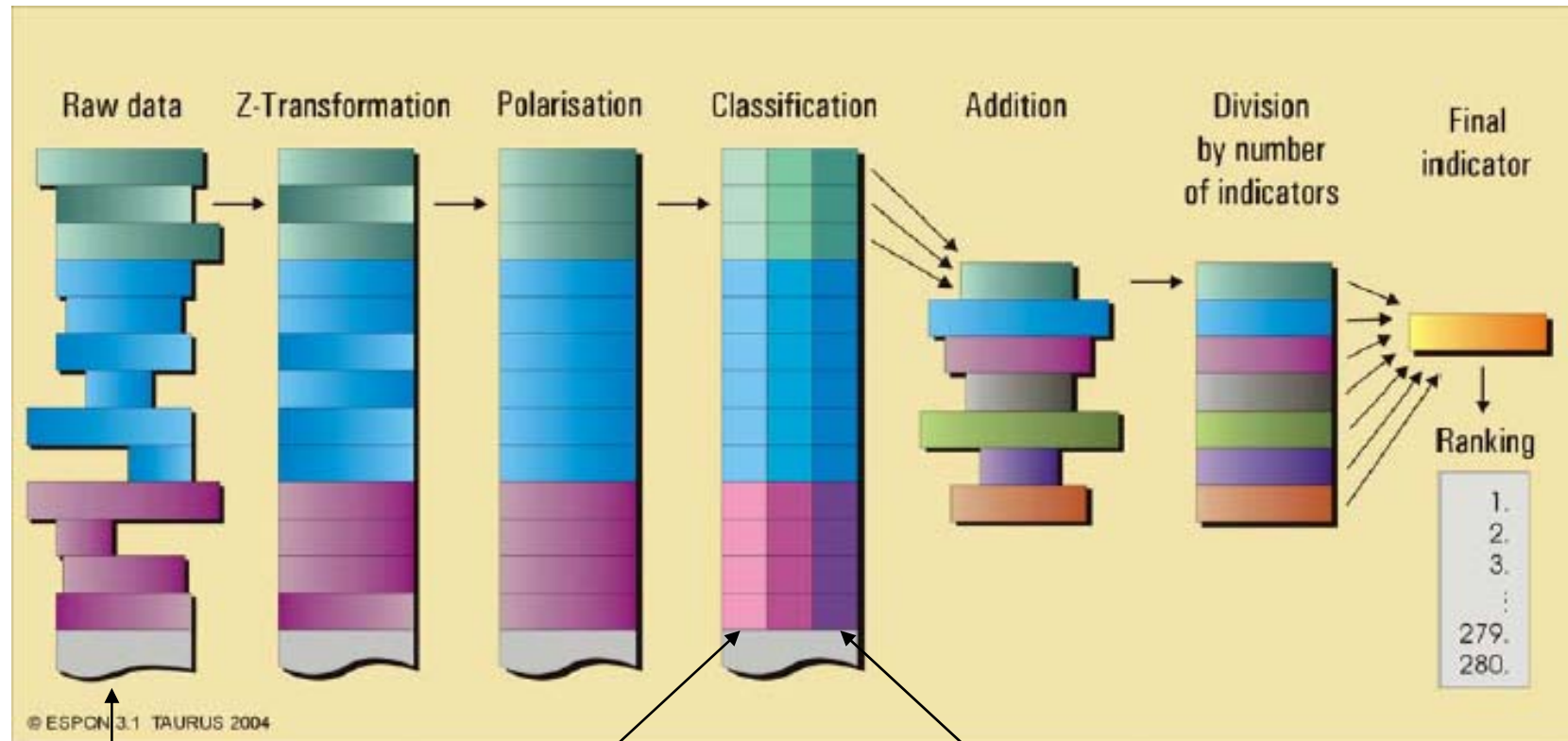# Indicators for territorial cohesion Regional Classification of Europe

Dr. Karl Peter Schön
Federal Office for Building and Regional Planning, Germany
Esch-sur-Alzette, 02 April 2008

RCE data transformation

38 indicators

weak points (problems)

< -½ standard deviation

strong points (potentials?)

> ½ standard deviation

Indicators used for RCE

Economy	GDP per capita in PPS	Environment	Artificial surface
	Expenditure on R&D		Natural surface
	R&D Business Enterprise Sector		Agriculture intensity
	GDP per capita growth in Euro	Hazards	Flood events
	Firms with own website		Winter storms
	Employment in tertiary sector		Risk of radioactive contamination
	Employment in primary sector		Earthquake hazard potential
Labour market	Unemployment rate		Volcanoes
	Development of unemployment		Oil hazards
	Youth unemployment	Accessibility	Potential accessibility by road
	Labour force replacement ratio		Potential accessibility by rail
	R&D personnel		Potential accessibility by air
	High educated population		Potential accessibility multimodal
	Employment density	Spatial structure	Settlement structure
	Internet users		Concentration of population
Demography	Population density		Concentration of GDP
	Aged population		Time to market meso-scale

Economy: GDP per capita

Regional classification of Europe - economy: GDP per capita

Economy - GDP per capita
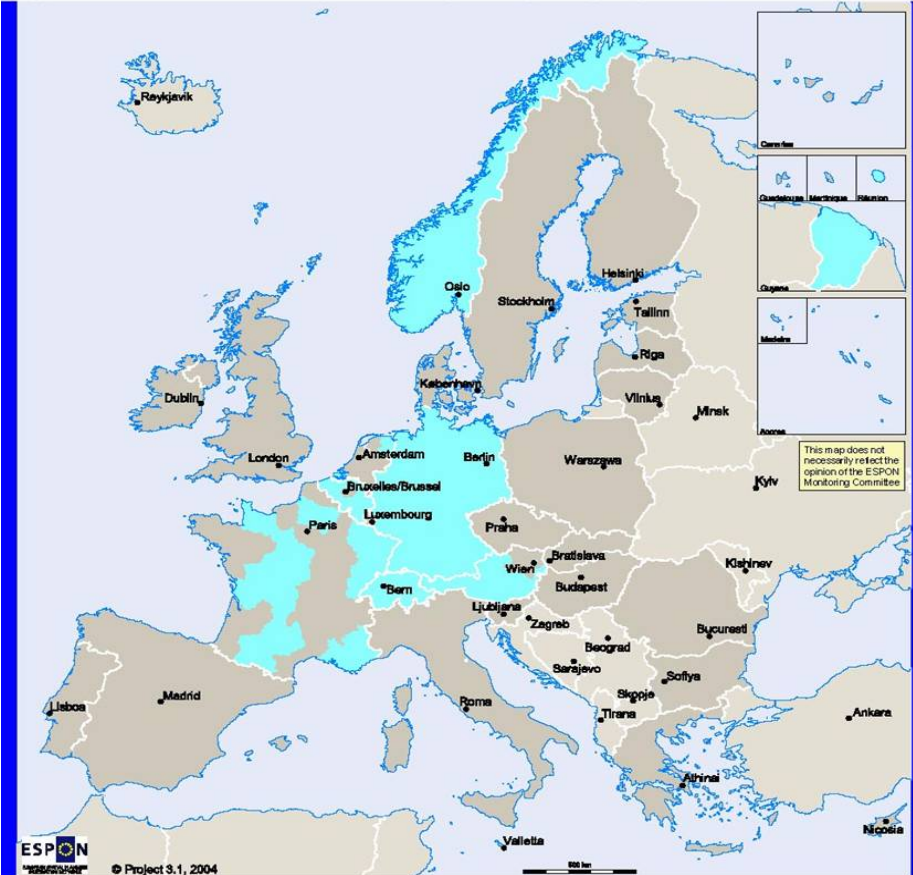■ below average (< ½ standard deviation)

© EuroGeographics Association for the administrative boundaries
Origin of data: Eurostat, National Statistical Offices, ESPON 3.1
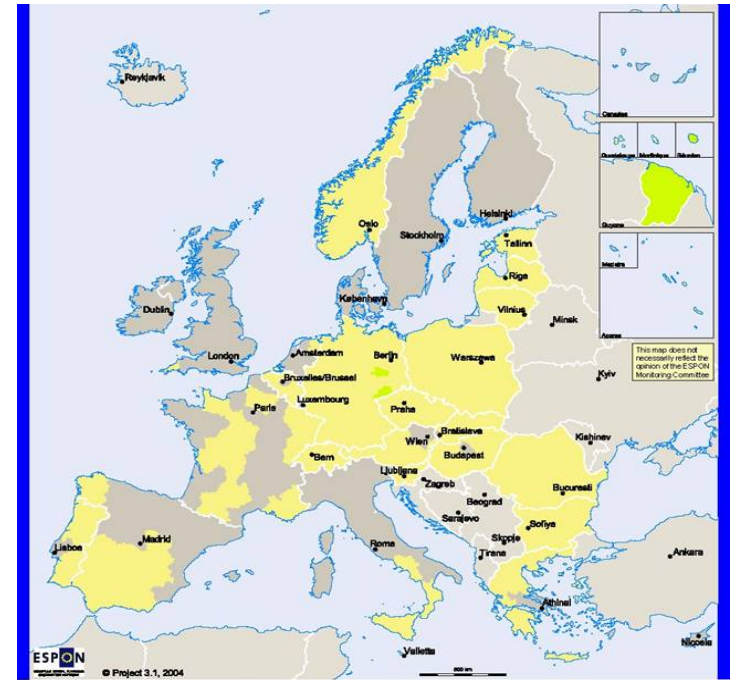Source: ESPON Database

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This map does not necessarily reflect the opinion of the ESPON Monitoring Committee

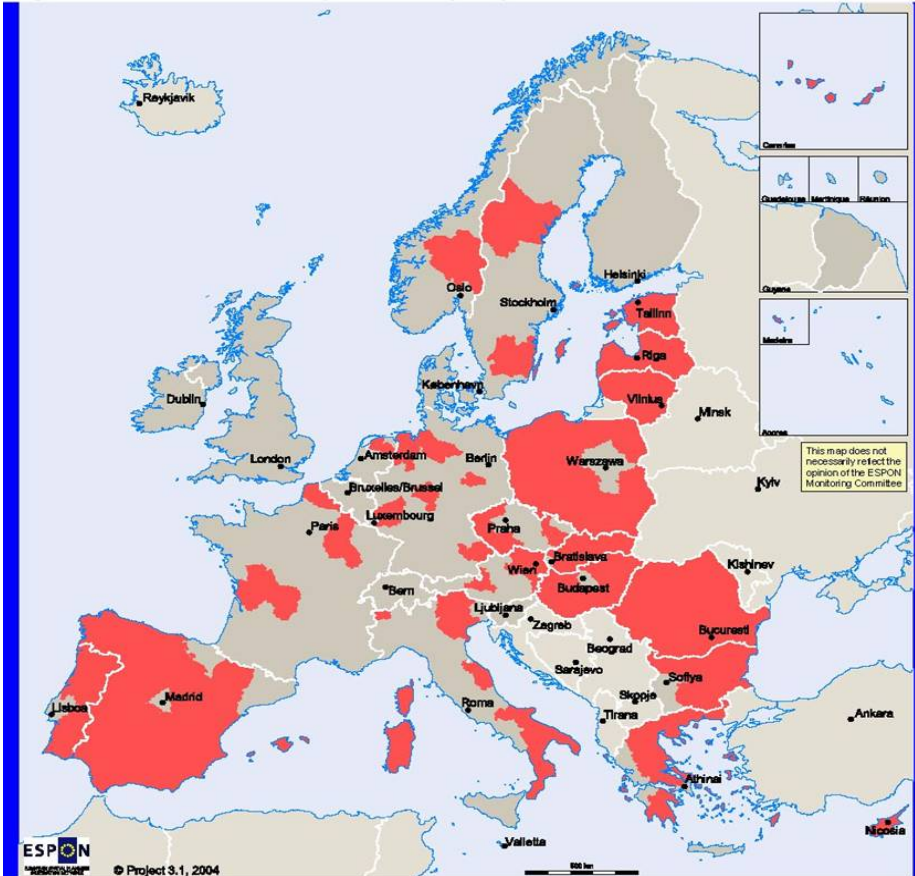Number of indicators below average (< ½ standard deviation)
☐ 1

© EuroGeographics Association for the administrative boundaries
Origin of data: Eurostat, National Statistical Offices, ESPON 3.1
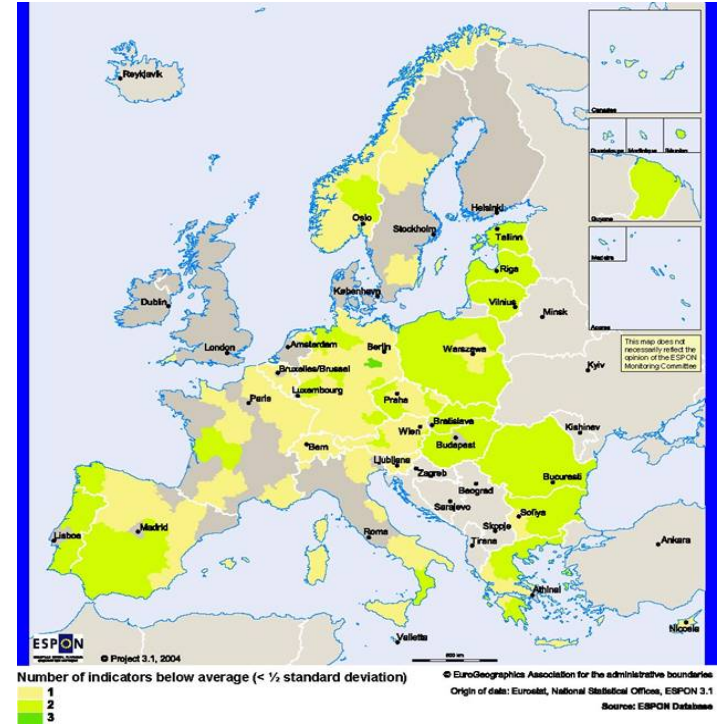Source: ESPON Database

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Economy: GDP growth

Regional classification of Europe - economy: GDP per capita growth 1995-2000

Economy - GDP per capita growth
below average (< ½ standard deviation)

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Source: ESPON Database

Number of indicators below average (< ½ standard deviation)
1
2

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Origin of data: Eurostat, National Statistical Offices, ESPON 3.1
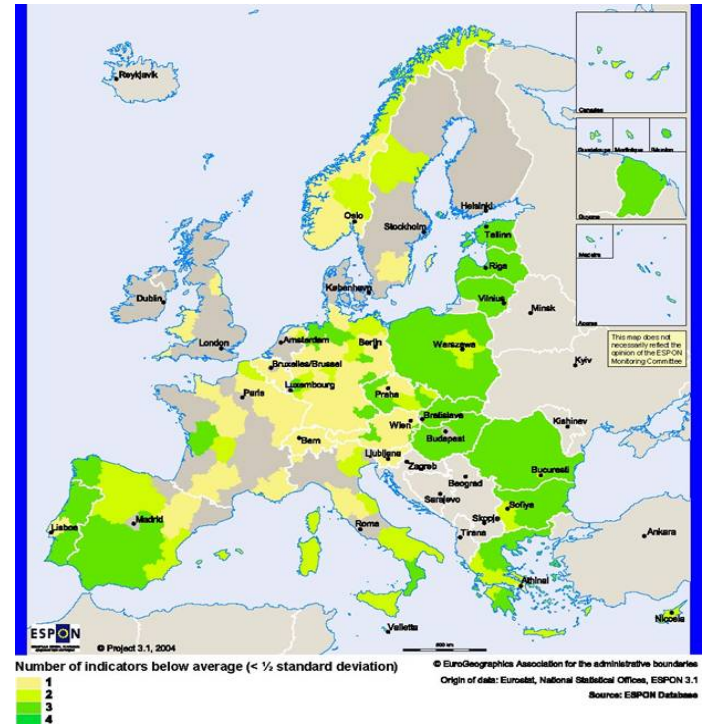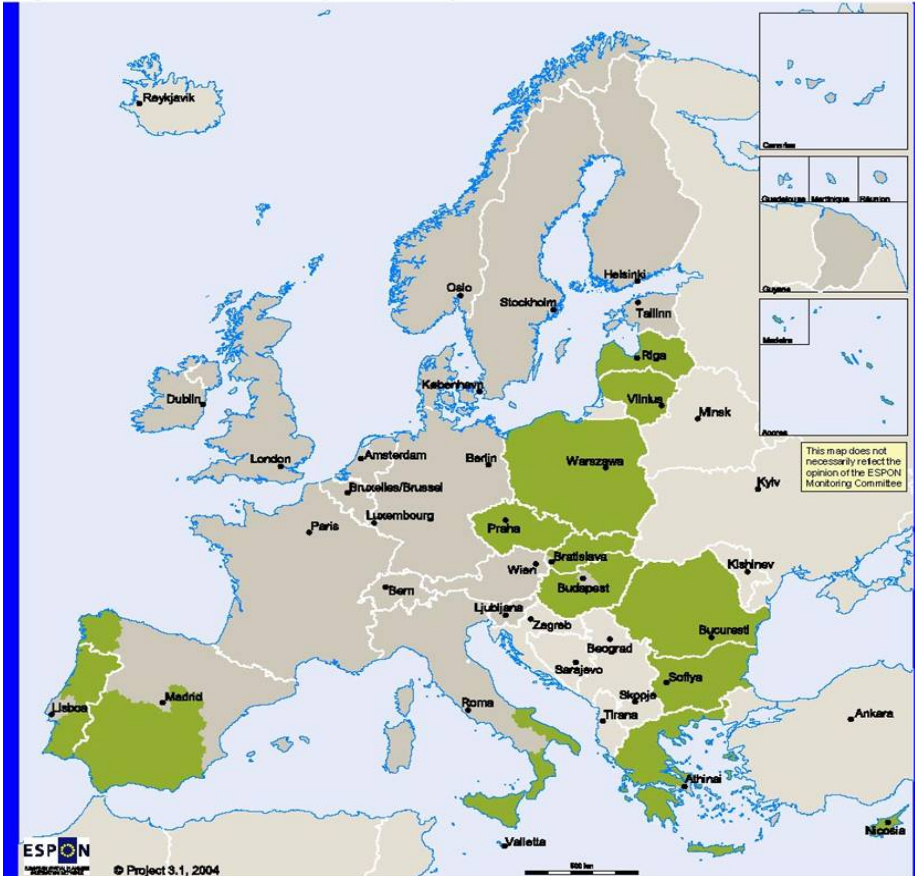Source: ESPON Database

Economy: R&D expenditure

Regional classification of Europe - economy: expenditure on R&D

Economy: R&D personnel

Regional classification of Europe - economy: personnel in R&D BES

Economy - personnel in R&D Business Enterprise Sector
below average (< ½ standard deviation)

Number of indicators below average (< ½ standard deviation)
1
2
3
4

Economy: firms with own websites

Regional classification of Europe - economy: firms with own website

Economy - firms with own website
■ below average (< ½ standard deviation)

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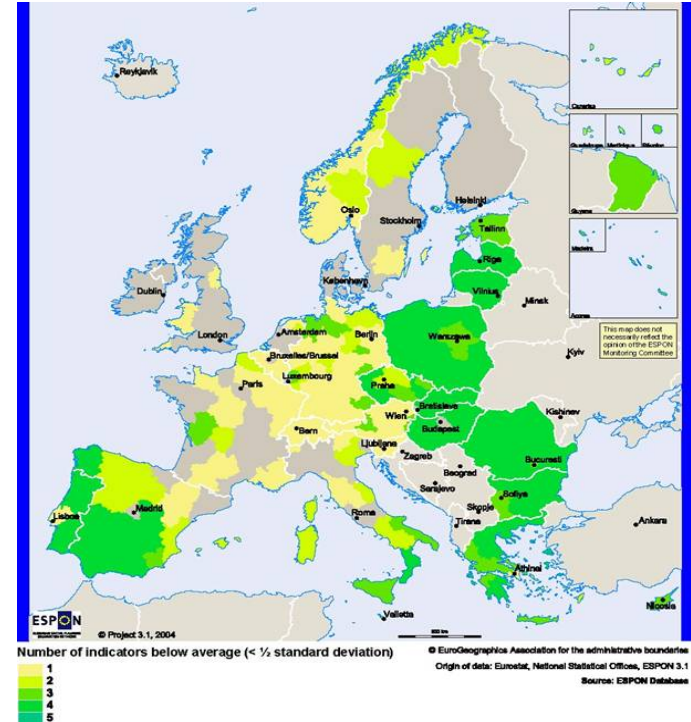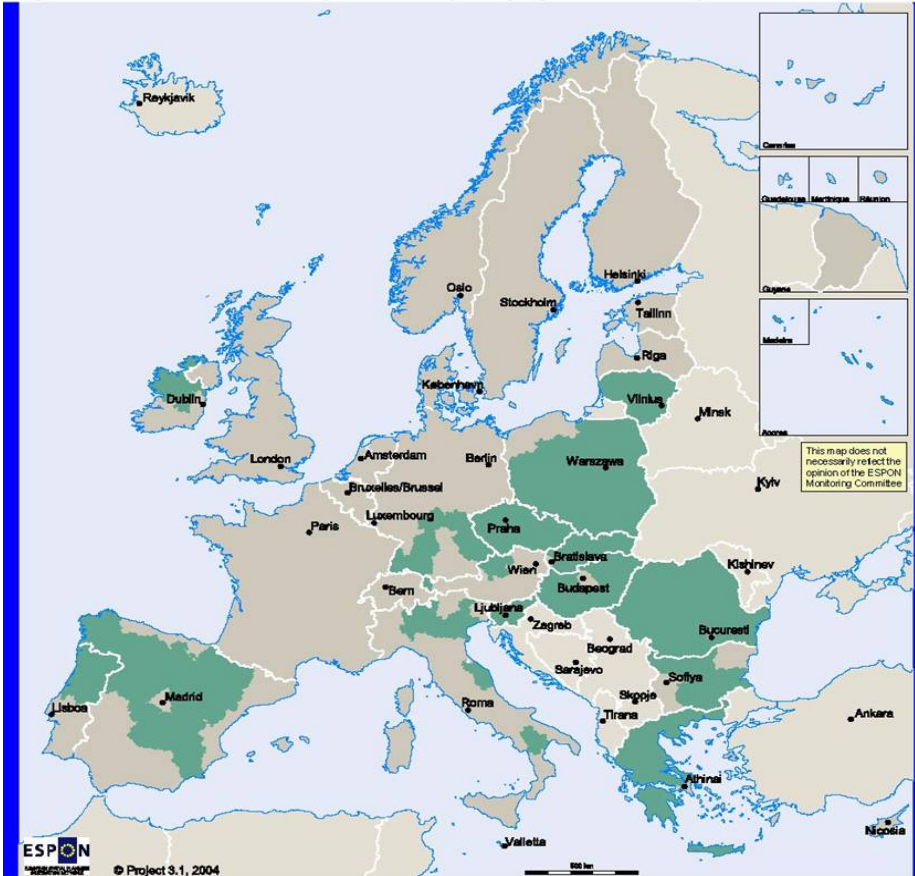Source: ESPON Database

Number of indicators below average (< ½ standard deviation)
1
2
3
4
5

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Origin of data: Eurostat, National Statistical Offices, ESPON 3.1
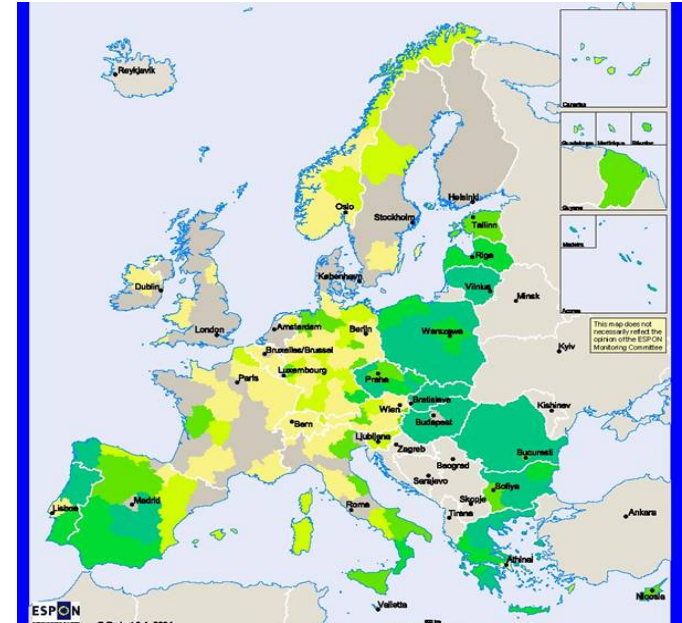Source: ESPON Database

Regional classification of Europe - economy: employment in tertiary sector

Economy - employment in tertiary sector
■ below average (< ½ standard deviation)

Number of indicators below average (< ½ standard deviation)
1
2
3
4
5
6

Economy: employment primary sector

Regional classification of Europe - economy: employment in primary sector

Economy - employment in primary sector
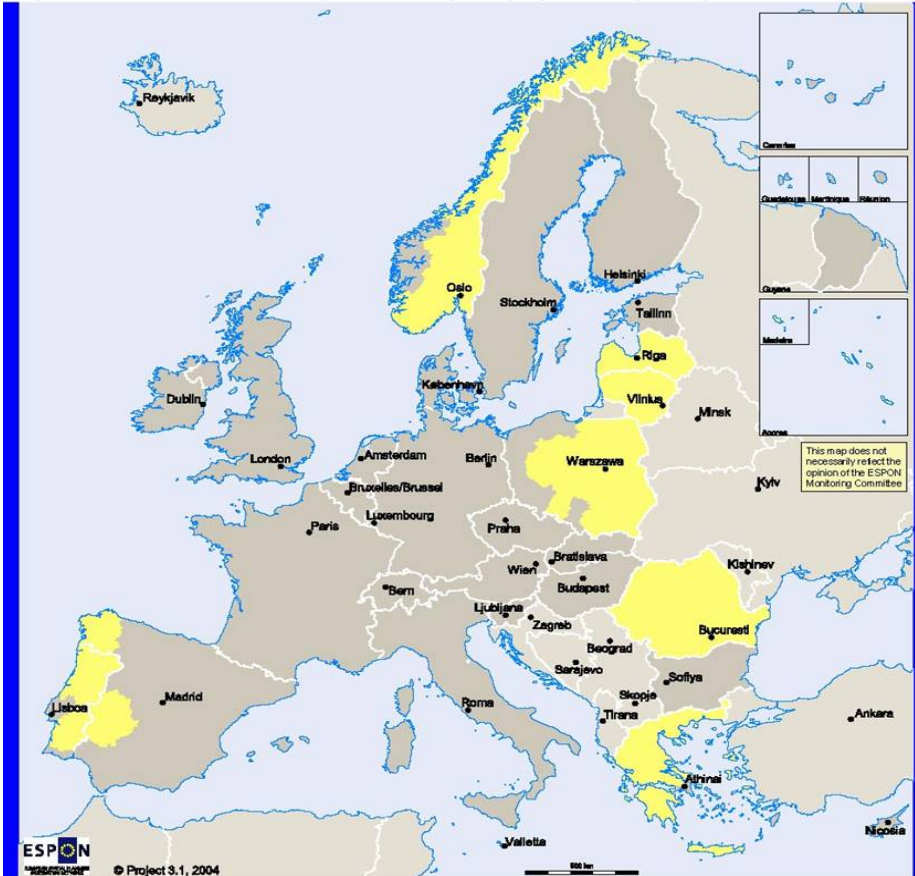below average (< ½ standard deviation)

© EuroGeographics Association for the administrative boundaries
Origin of data: Eurostat, National Statistical Offices, ESPON 3.1
Source: ESPON Database

Number of indicators below average (< ½ standard deviation)
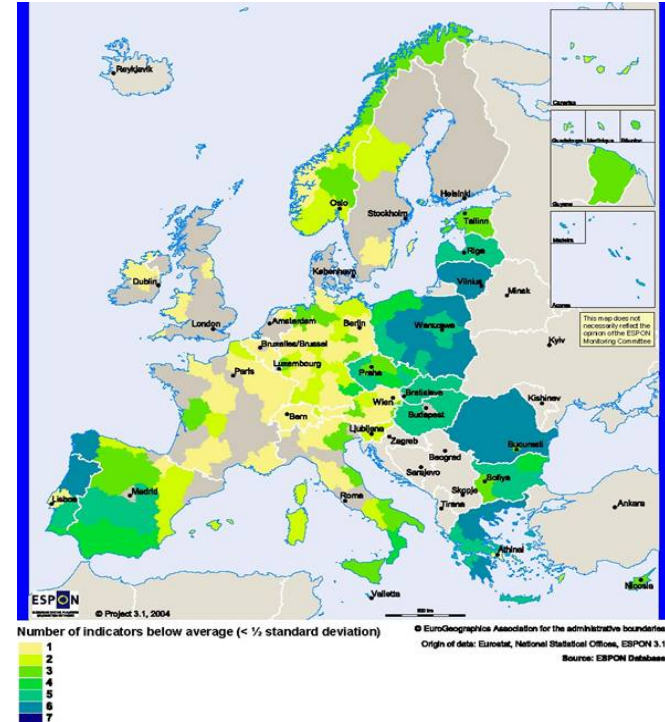1
2
3
4
5
6
7

weak points in Economy

Regional classification of Europe - economy

Economy - Number of indicators below average
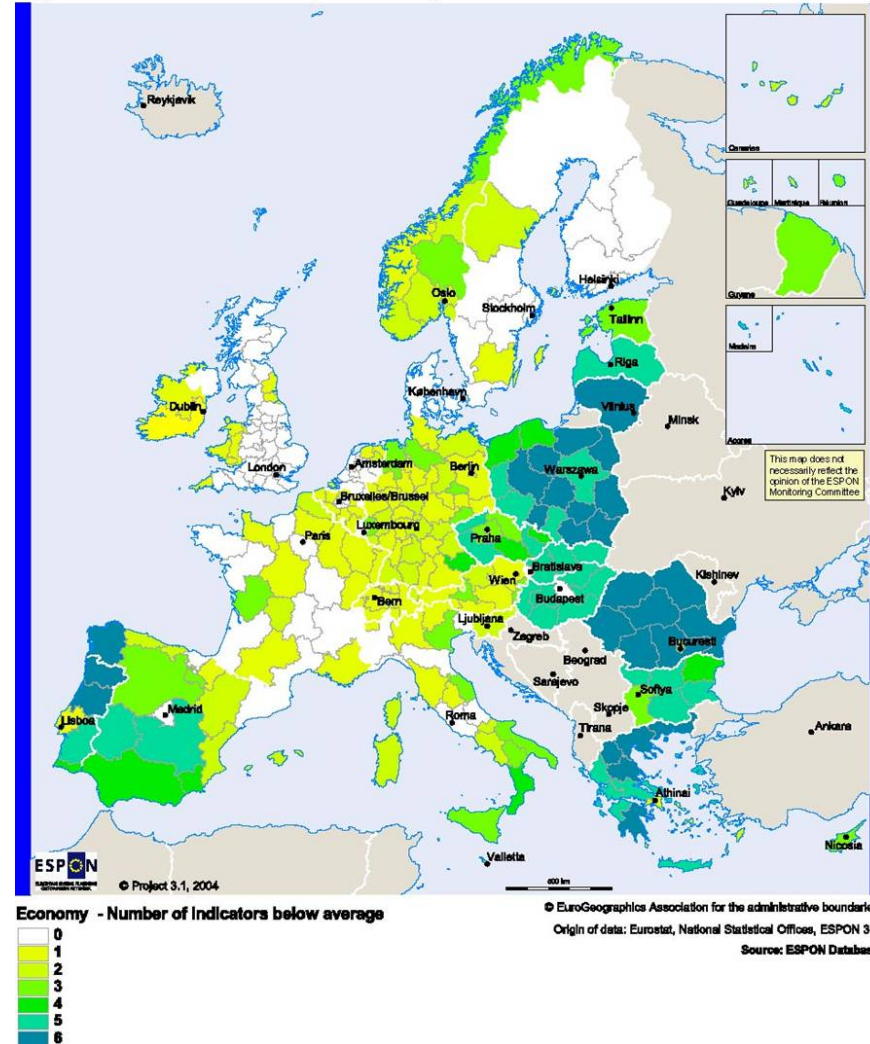0
1
2
3
4
5
6

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The End