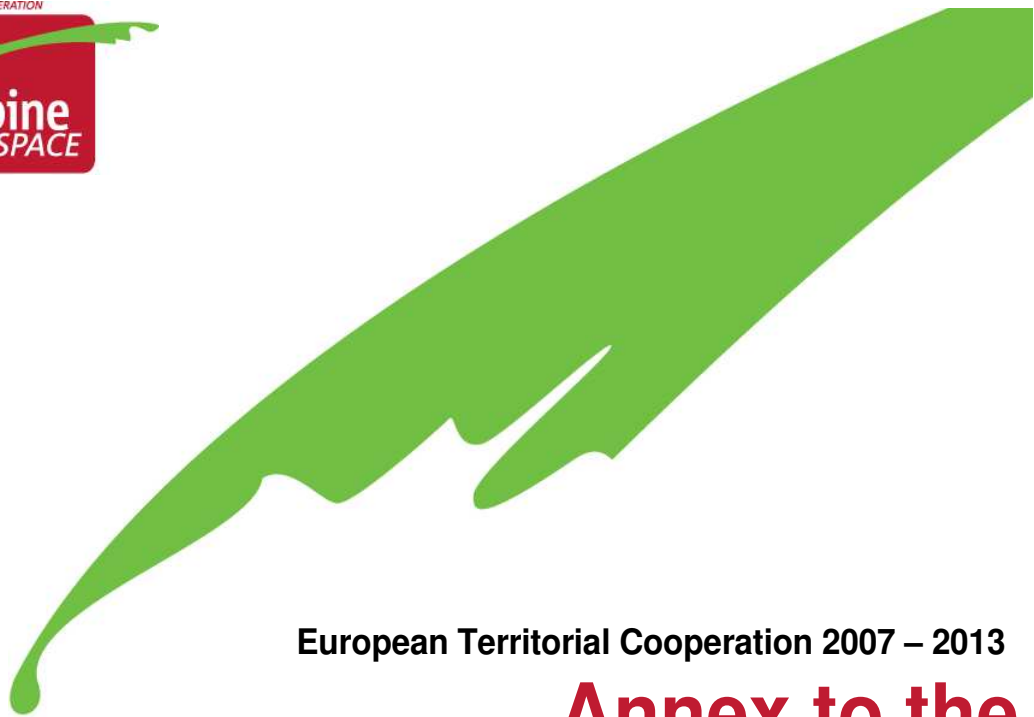


EUROPEAN TERRITORIAL COOPERATION



European Territorial Cooperation 2007 – 2013

Annex to the Operational Programme Alpine Space

investing in your future



Partner States:

Austria
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Switzerland



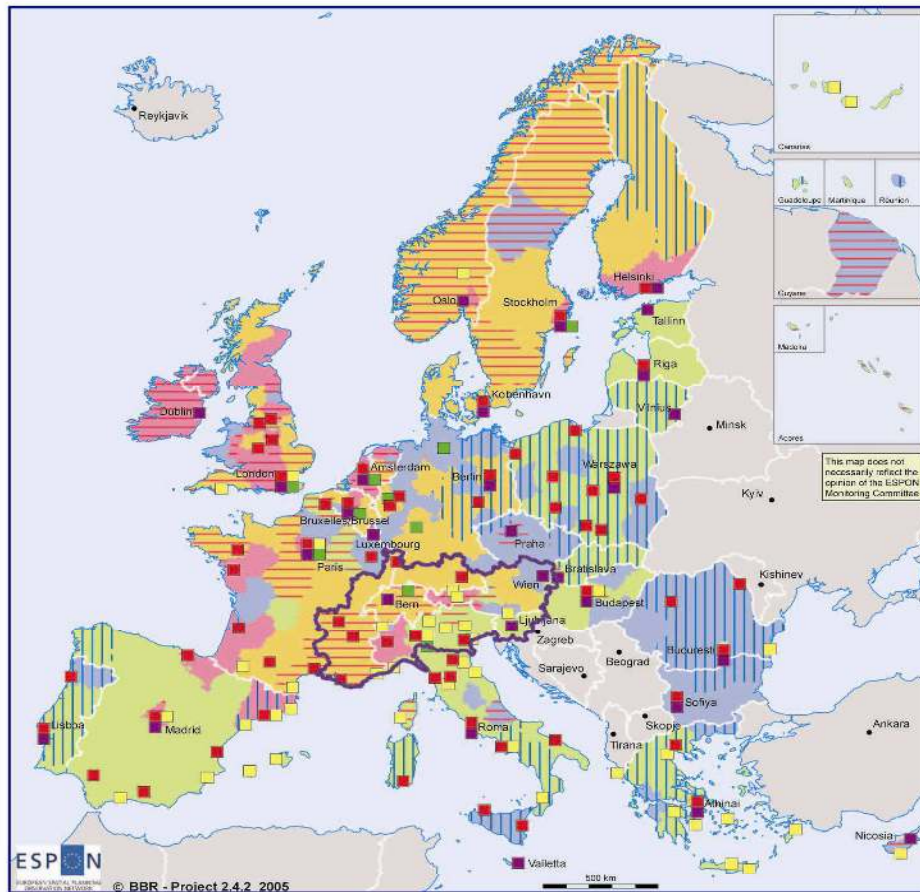
The programme is co-funded
by the European Regional
Development Fund

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ANNEX: THEMATIC MAPS

MAP 1: ECONOMIC SETTING AND LISBON ORIENTATION (SOURCE: ESPON DATABASE).



ESPON
EUROPEAN SPATIAL PROGRAMME
2007-2013
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Regional level: NUTS 2
Origin of data: ESPON 1.1.1 Nordregio; ESPON 2.4.2 BBR, own calculations
Source: ESPON database

Economic setting and Lisbon orientation

- Economically strong with high Lisbon orientation
- Economic growth potential with deficits in Lisbon orientation
- Less distinct economic trend with high Lisbon orientation
- Weaker economic trend with deficits in Lisbon orientation

Dominance of selected functions of national / european and global significance of the ESPON FUA's

- University
- Tourism
- Administration
- Decision making

Labour Market
According to the Regional Classification of Europe combined indicator value in relation to the regional average of ESPON countries

- below average
- above average

Economic setting: aggregate of 2 indicators:

- GDP (GDP per capita in PPS 2002) +
- GDP growth (Growth in GDP per capita in PPS 1995-2002, in %) +

Lisbon orientation: aggregate of 6 indicators:

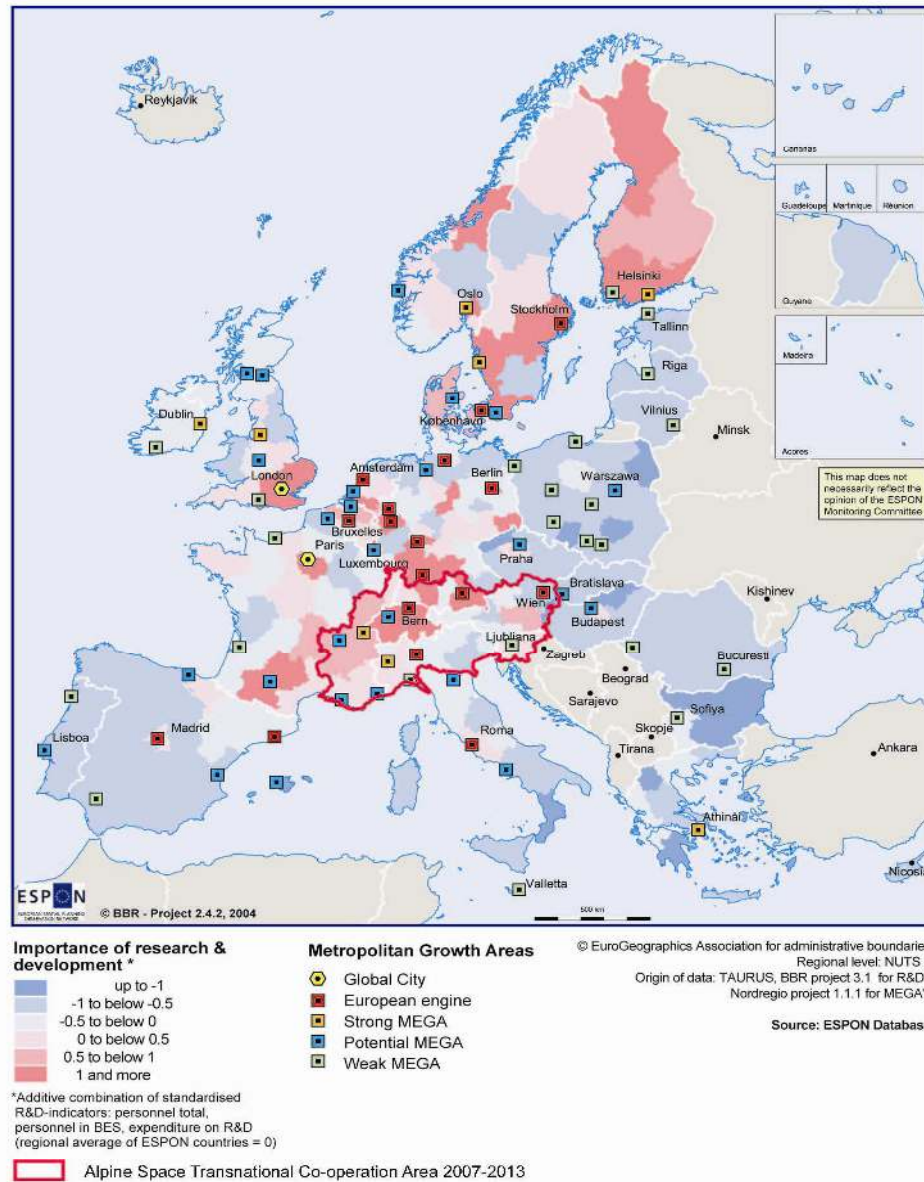
- Productivity (GDP per person employed 2002) +
- Employment rate (Employed population / population aged 15-64 2003) +
- Expenditure on R&D (Expenditure on R&D / Total GDP 2001) +
- R&D Business Enterprise Sector (Personnel / 1,000 active person 2001) +
- High educated population (Highly educated population / total educated population 2002) +

Labour market: aggregate of 6 indicators:

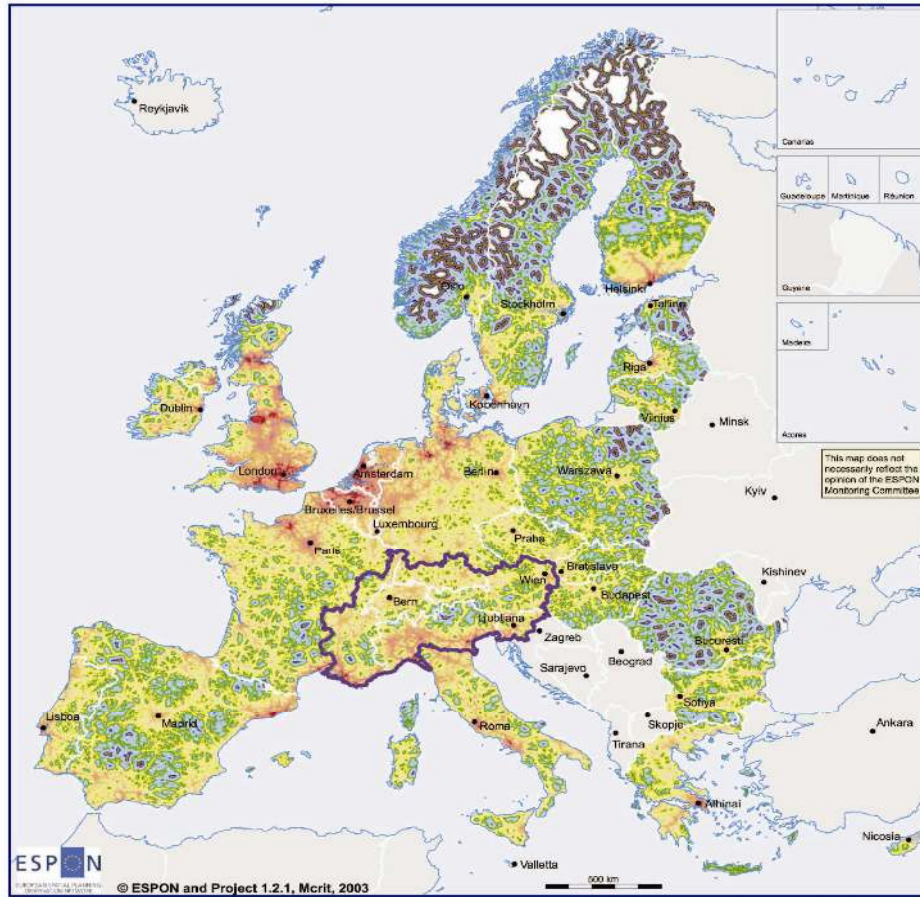
- Unemployment (Unemployment rate 2003) -
- Development of unemployment (Change of unemployment rate 1999-2003 in pp) -
- Youth unemployment (Unemployed <25 years per 1,000 inh. 15-25 years 2003)
- Labour force replacement ratio (Population ages 10-19 / pop. ages 55-64) +
- Employment density (Number of persons employed per km2 2003) +
- Employment in tertiary sector (Share of total employment 2003) +

Alpine Space Transnational Co-operation Area 2007-2013

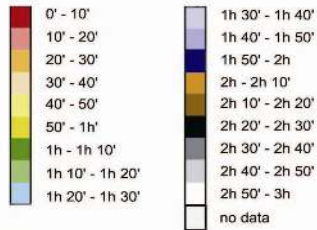
**MAP 2: IMPORTANCE OF RESEARCH AND DEVELOPMENT IN NUTS III REGIONS
(SOURCE: ESPON DATABASE).**



MAP 3: CONNECTIVITY TO TRANSPORT TERMINALS (SOURCE: ESPON DATABASE).



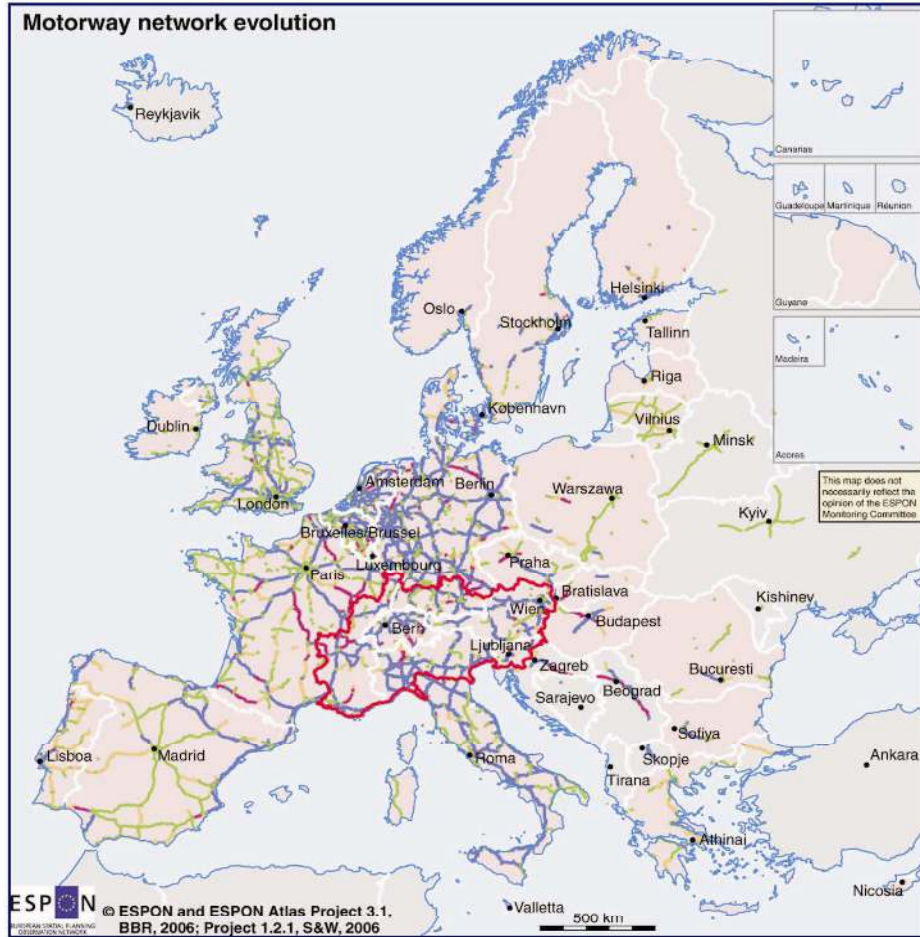
Access time



Alpine Space Transnational Co-operation Area 2007-2013

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 Origin of data: ASSEMBLING graph,
 European Commission
 Cyprus: data for government controlled areas only
 Source: ESPON Database

MAP 5: EVOLUTION OF THE MOTORWAY NETWORK (SOURCE: ESPON DATABASE).



Motorway network

- Existing in 1981
- Added until 1991
- Added until 2001
- Dual carriageways 2001
- no data

Boundary of the Alpine Space Transnational Co-operation Area 2007-2013

© EuroGeographics Association for administrative boundaries
 Origin of data: ESPON project 1.2.1, Spiekermann & Wegener (S&W)
 Source: ESPON database

MAP 6: DEGREE OF NATURALNESS OF EUROPEAN NUTS II REGIONS (SOURCE: ESPON DATABASE).



Degree of naturalness as an aggregate of 3 indicators:

- Artificial surface (Share of total area, CORINE) -
- Natural surface (Share of total area, CORINE) +
- Agriculture intensity (Output/input ratio) -

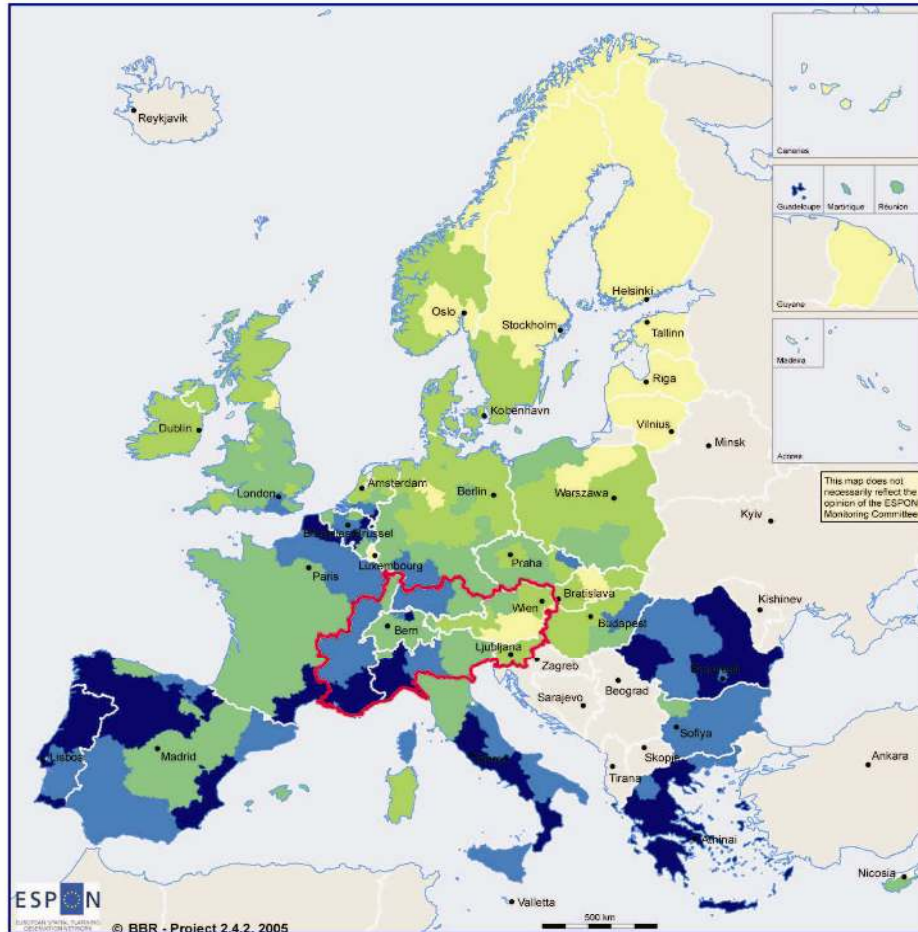
- Below average
- Moderately below average
- Average
- Moderately above average
- Above average

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© EuroGeographics Association for administrative boundaries
 Regional level: NUTS 2
 Origin of data: ESPON 3.1 Taurus,
 ESPON 2.4.2 BBR, own calculations
 Cyprus: data for government controlled areas only
 Source: ESPON database

Standardised based on the European mean value

MAP 7: NATURAL HAZARDS IN EUROPEAN NUTS II REGIONS (SOURCE: ESPON DATABASE).



Degree of natural hazard exposure as an aggregate of 5 indicators:

- Flood events (Regional average number of flood events 1987-2002) -
- Winter storms (Approximate probability of having winter storms) -
- Earthquakes (Earthquake hazard potential) -
- Dry spell & drought (Change of dry spell combination with drought) -
- Forest fires (Forest fires hazard 1997-2003 in biographic correlation) -

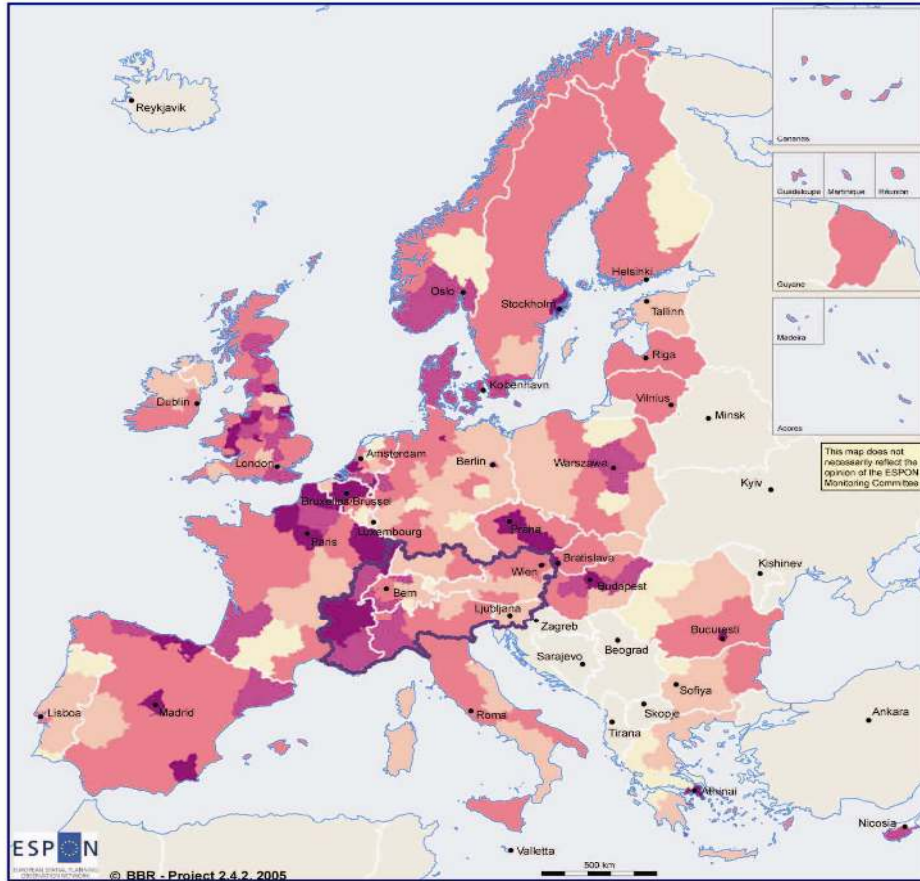
- Yellow: Below average
- Light Green: Moderately below average
- Green: Average
- Blue: Moderately above average
- Dark Blue: Above average

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 Regional level: NUTS 2
 Origin of data: ESPON 1.3.1 GTK,
 ESPON 2.4.2 BBR, own calculations
 Cyprus: data for government controlled areas only
 Source: ESPON database

Standardised based on the European mean value

MAP 8: TECHNOLOGICAL HAZARDS IN EUROPEAN NUTS II REGIONS (SOURCE: ESPON DATABASE).



Degree of technological hazard exposure as an aggregate of 2 indicators:

- Oil hazards -
- Chemical plants (Density of chemical plants) -

- Below average
- Moderately below average
- Average
- Moderately above average
- Above average

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 Origin of data: ESPON 1.3.1 GTK
 ESPON 2.4.2 BBR, own calculations
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Source: ESPON database

Standardised based on the European mean value