



COMMISSION OF THE EUROPEAN COMMUNITIES

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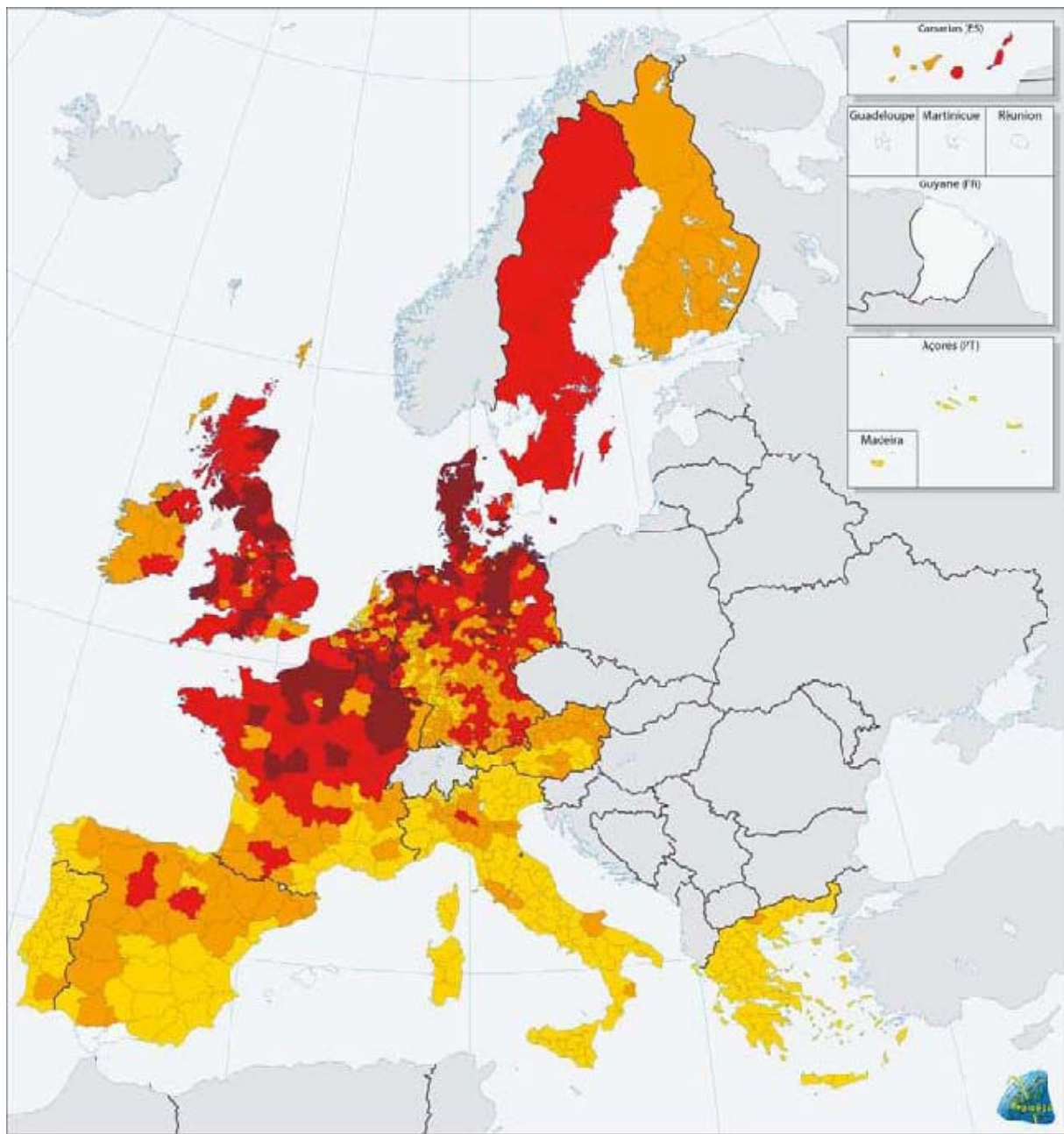
COMMISSION STAFF WORKING DOCUMENT

*Accompanying the*

**FOURTH REPORT ON ECONOMIC AND SOCIAL COHESION**

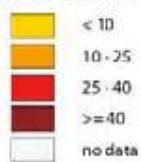
{COM(2007) 273 final}

**ANNEX I**



**Total Pillar I support per Agricultural Work Unit, 1999**

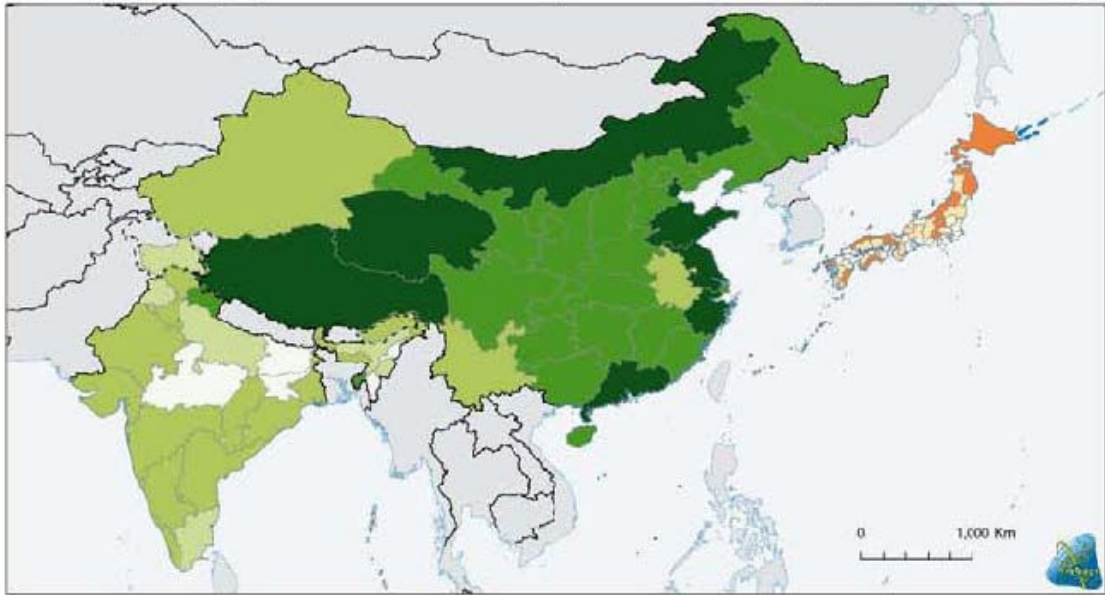
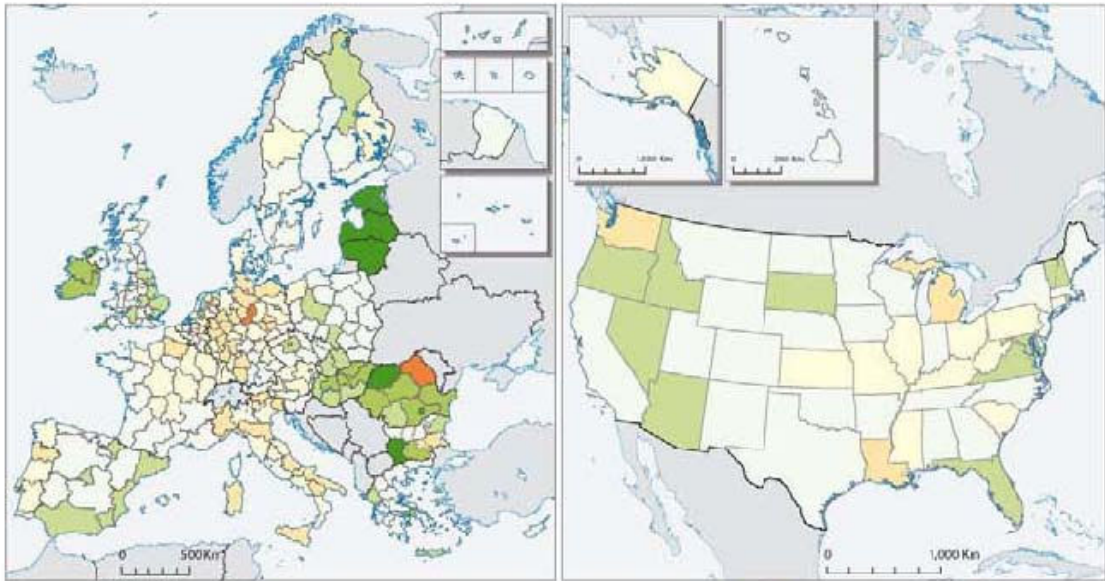
1000Euros 1999 / AWU



Source: ESPON project 2.1.3. estimates

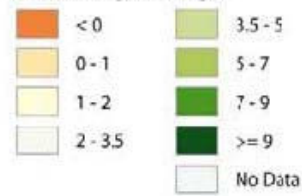


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**GDP growth, 1999-2004\***

Annual average % change

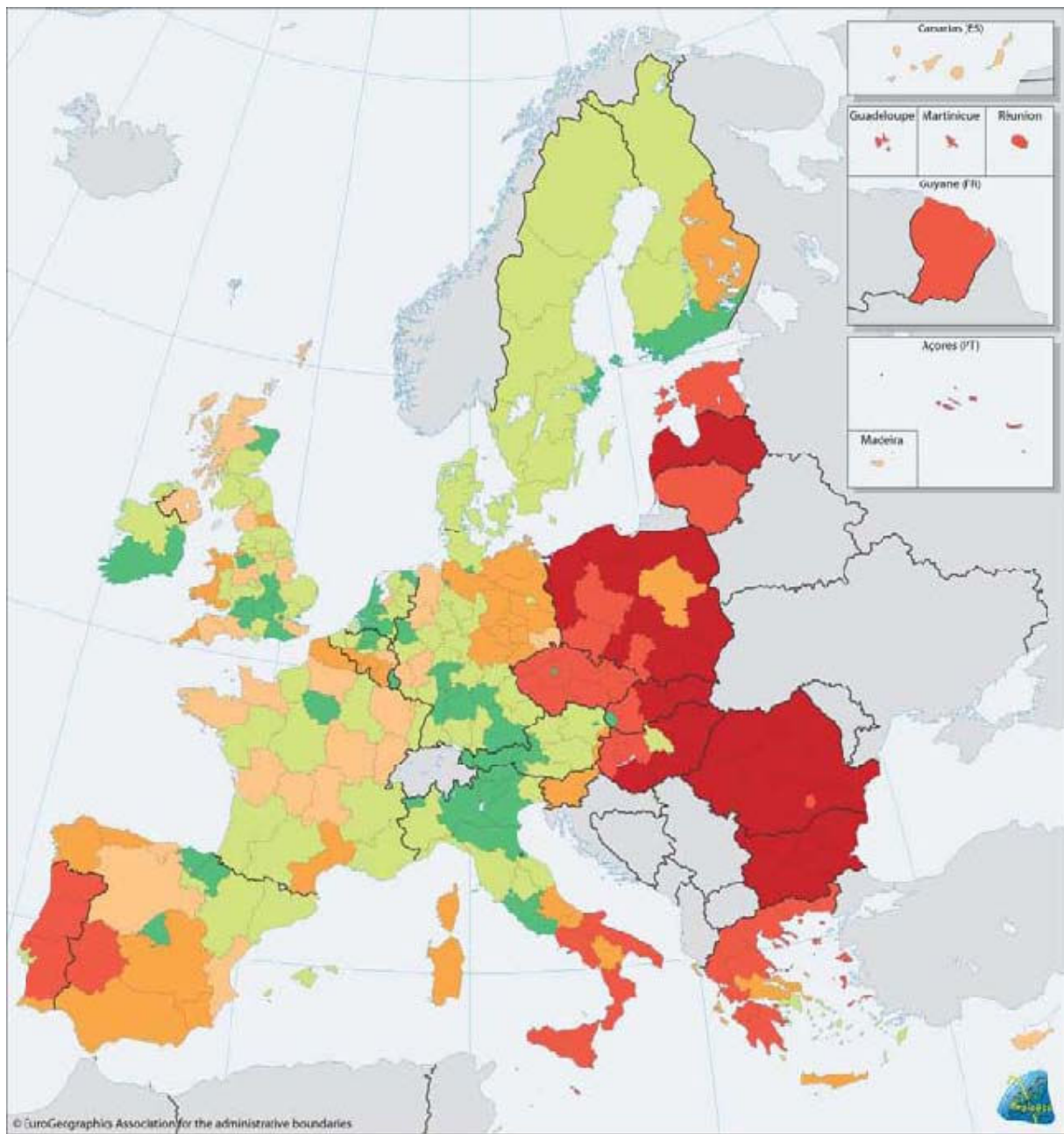


\* Japan: 1999-2003;

Sources: Eurostat (EU), BEA (USA), NSI (China, India, Japan), DG REGIO

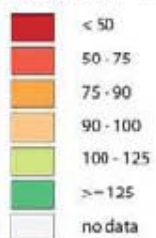
Administrative boundaries Europe: © EuroGeographics Association; other continents: FAO

The boundaries shown on this map do not imply official endorsement or acceptance by the European Commission.



### GDP per head (PPS), 2004

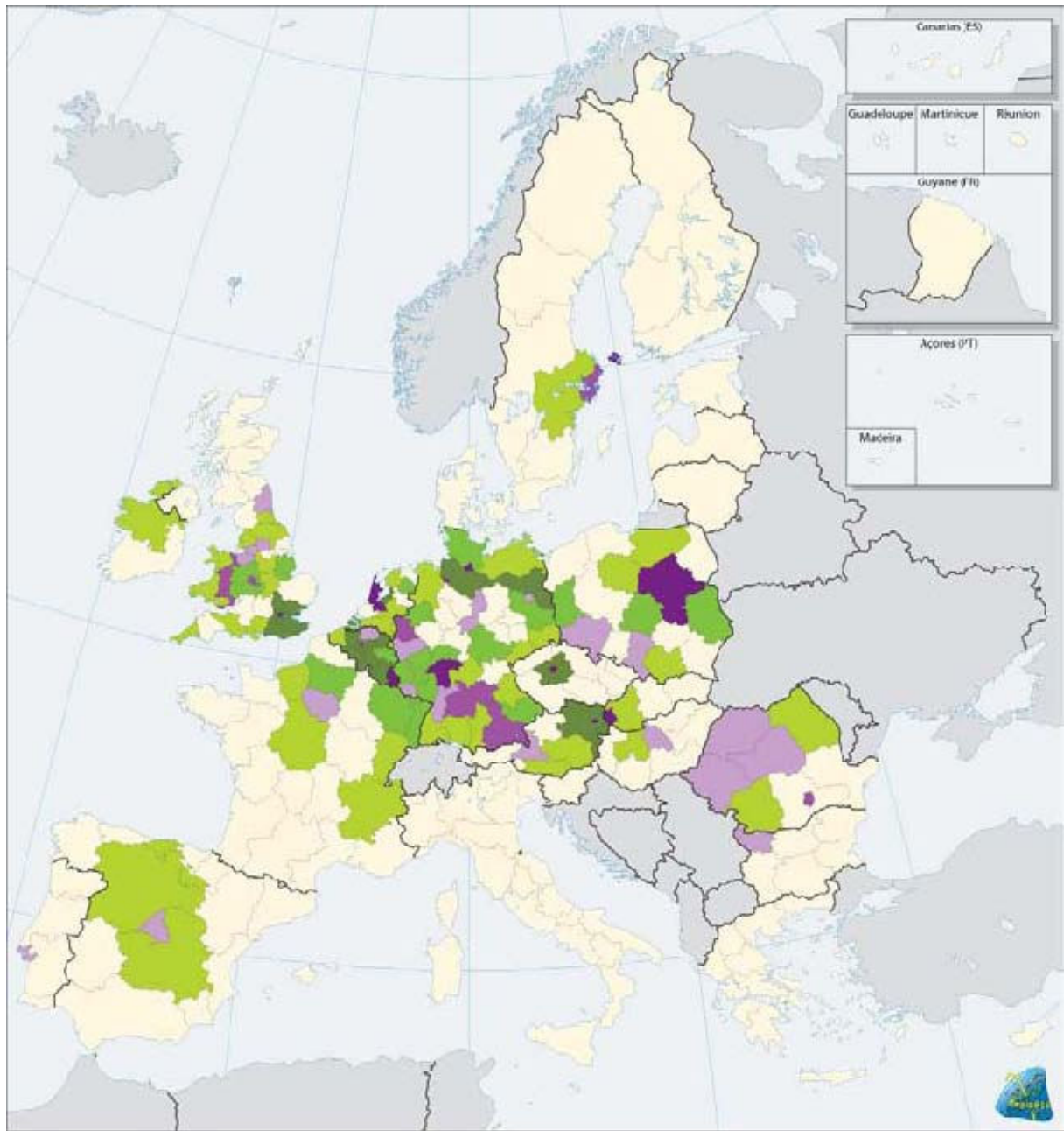
Index, EU-27 = 100



Source: Eurostat

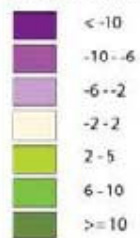
0 100 500km





**Adjustment of GDP/head (PPS), taking into account commuter effects (estimate), 2003**

Difference compared to original value, index EU-27 = 100

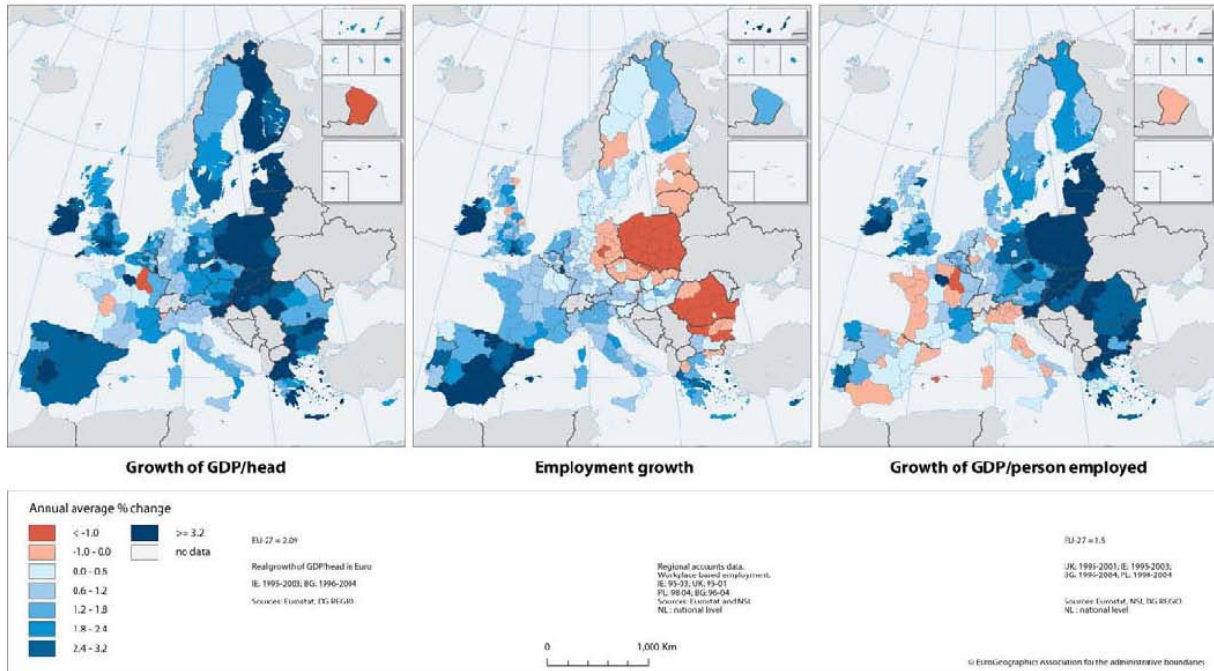


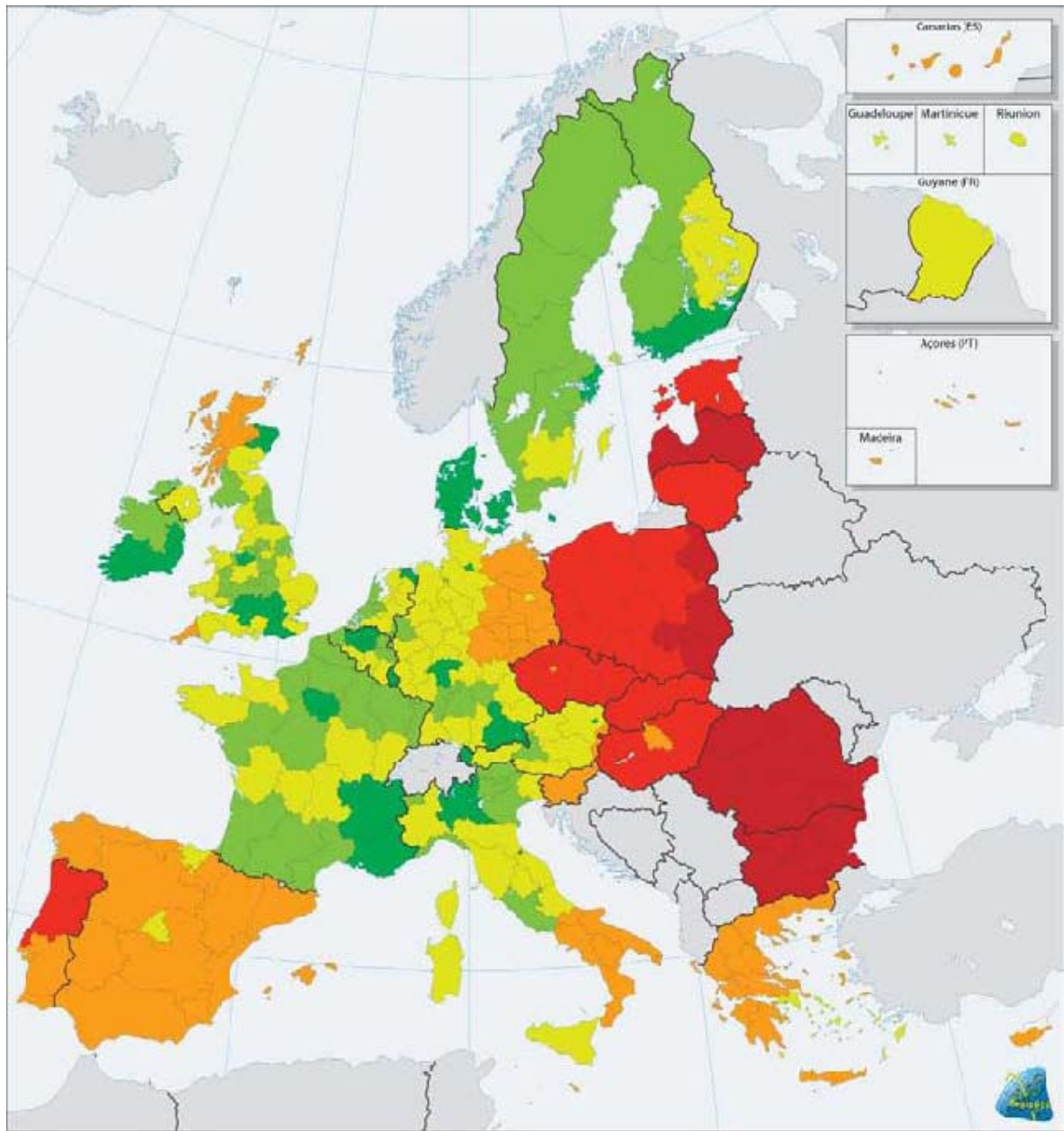
Sources: Eurostat, census results, estimates DGREGIO

0 500 Km

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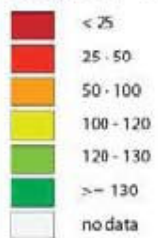
### Growth of GDP/head, employment and labour productivity, 1995-2004





**GDP per person employed (EUR), 2004**

Index, EU-27 = 100



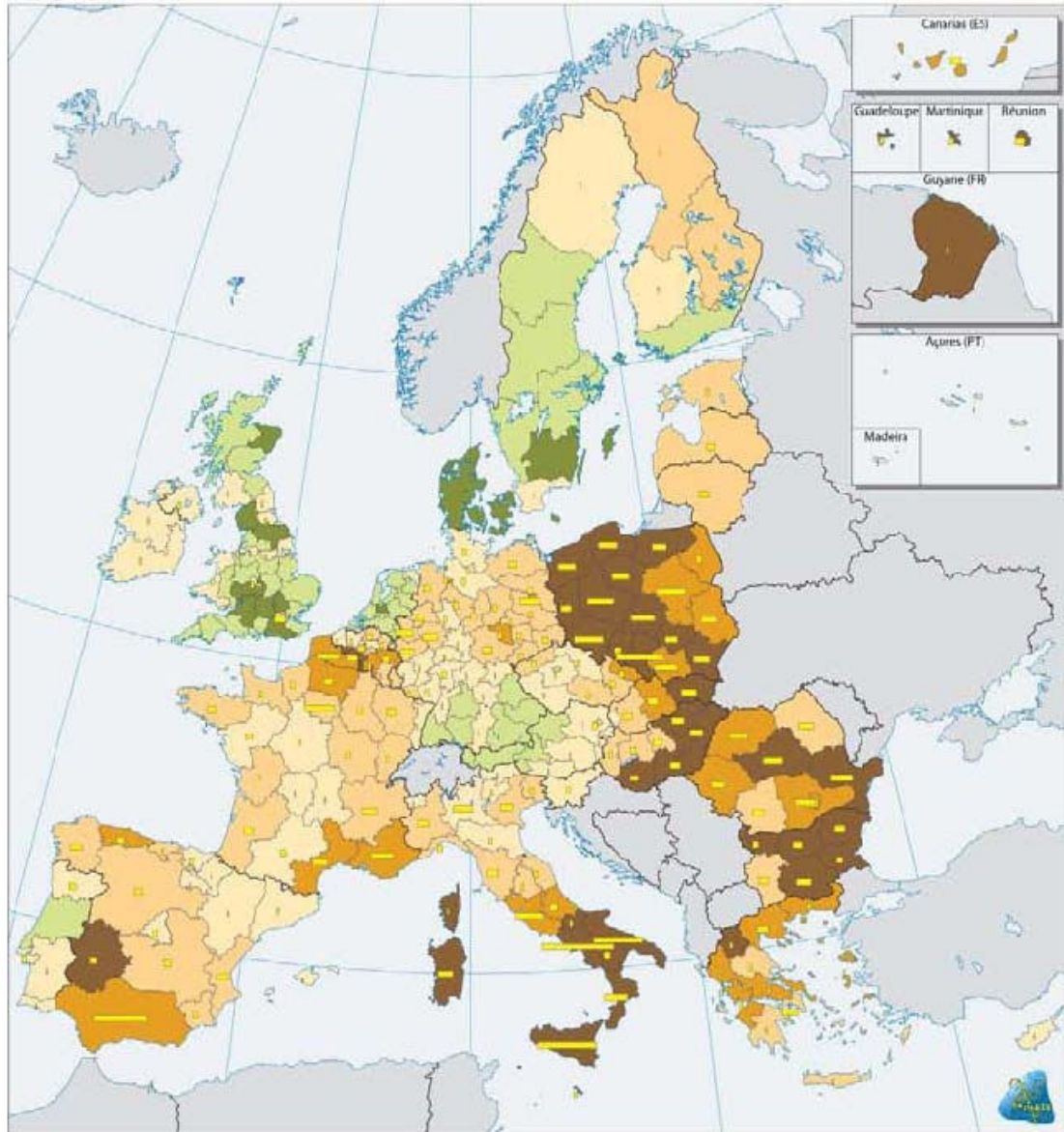
IE: 2003  
UK: 2001

Sources: Eurostat NSI, DG REGIO

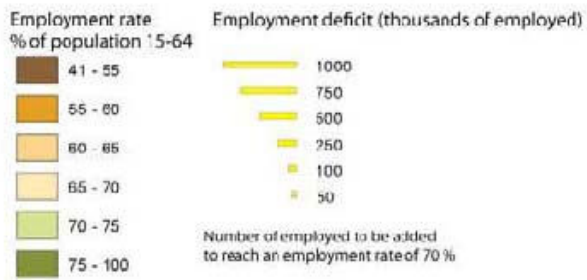
0 500 Km

©EuroGeographics Association for the administrative boundaries





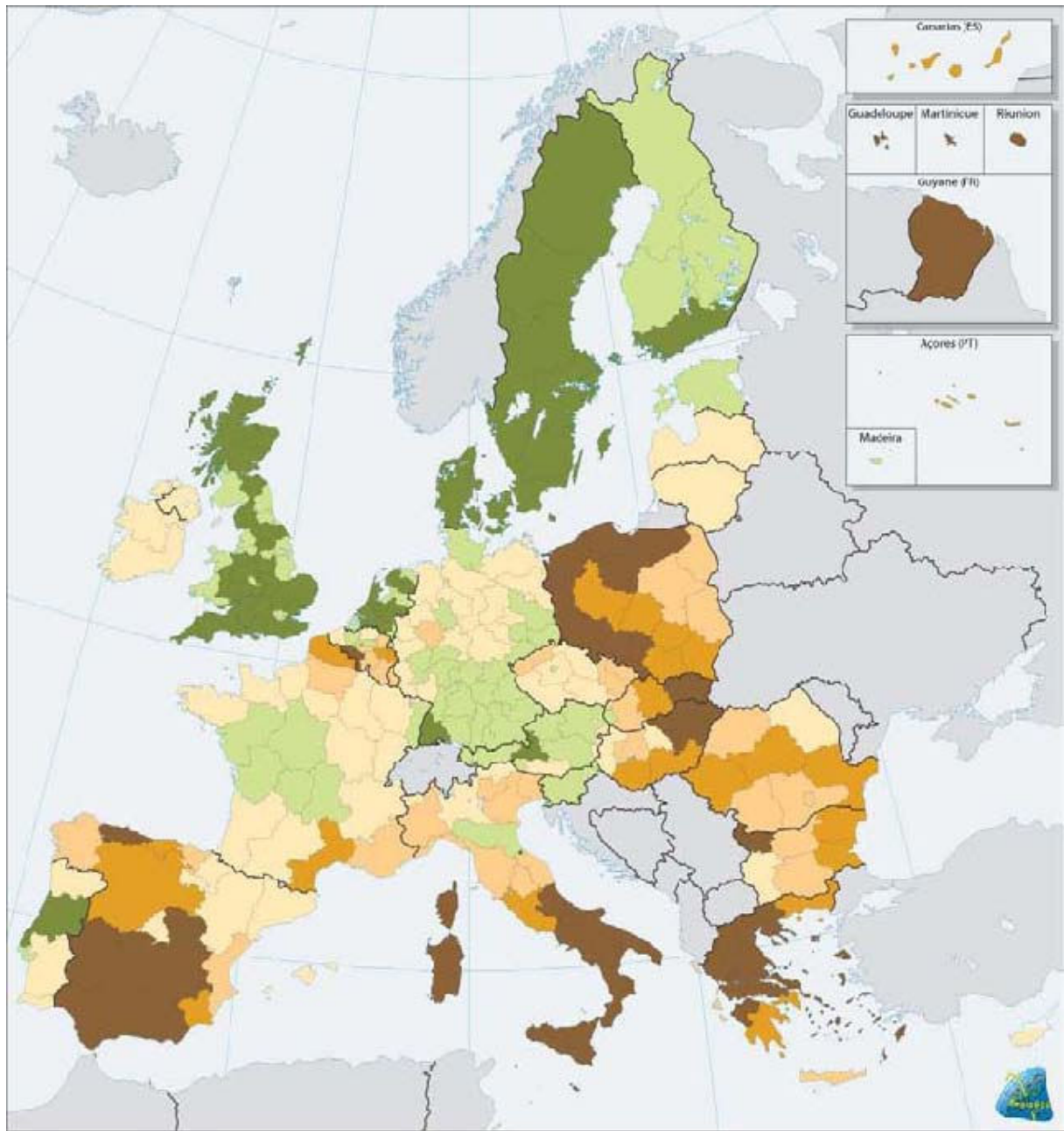
**Employment rate, 2005, and employment deficit compared to Lisbon target**



Source: Eurostat, DG REGIO

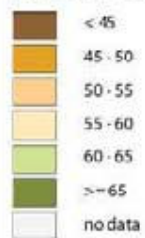


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**Female employment rate, 2005**

% of female population 15-64



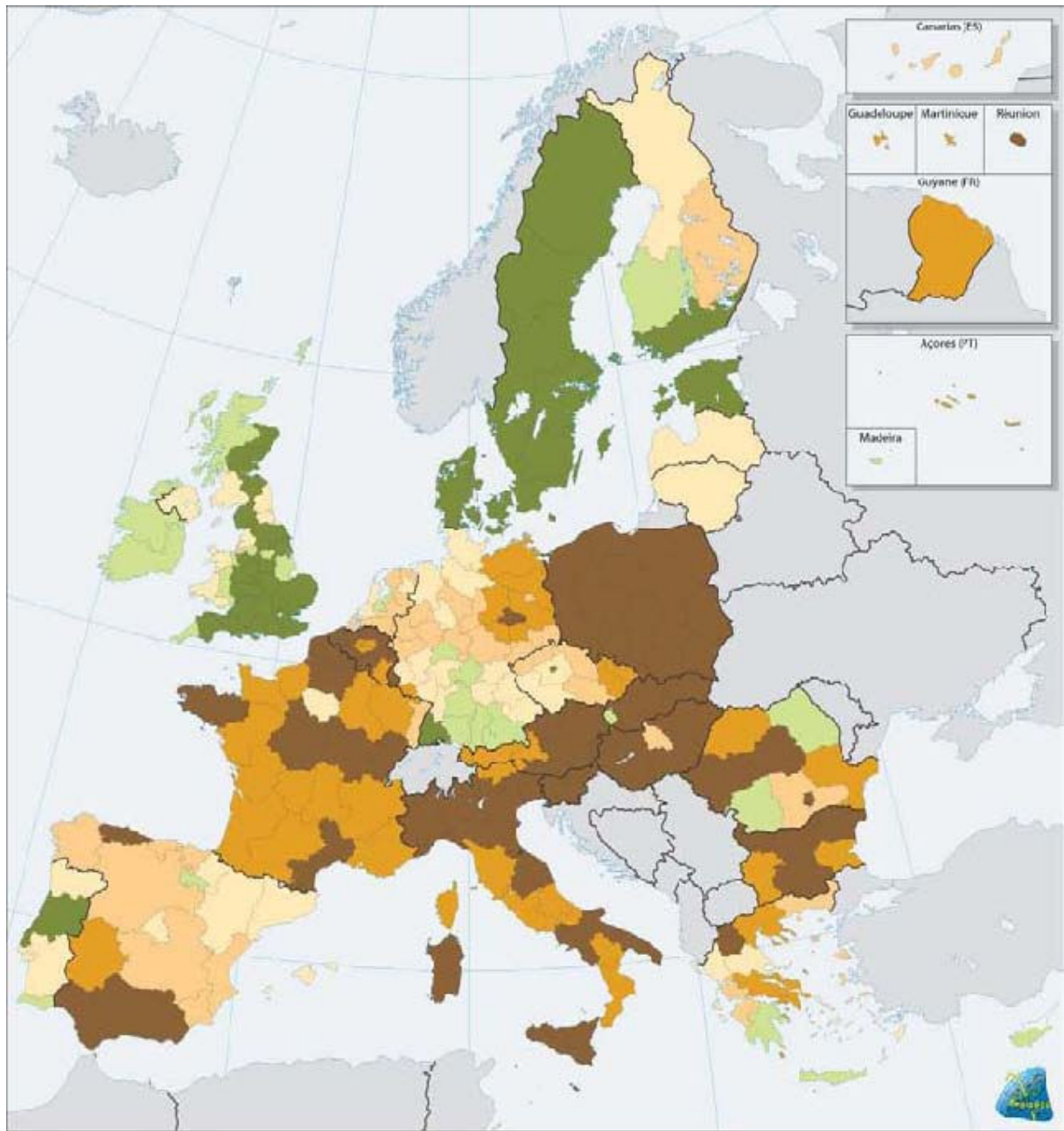
EU-27 = 55.9

Lisboa target = 60%

Source: Eurostat



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**Employment rate (ages 55-64), 2005**

% of population aged 55-64

- < 34
- 35 - 40
- 40 - 45
- 45 - 50
- 50 - 55
- ≥ 55
- no data

EU-27 = 42.2

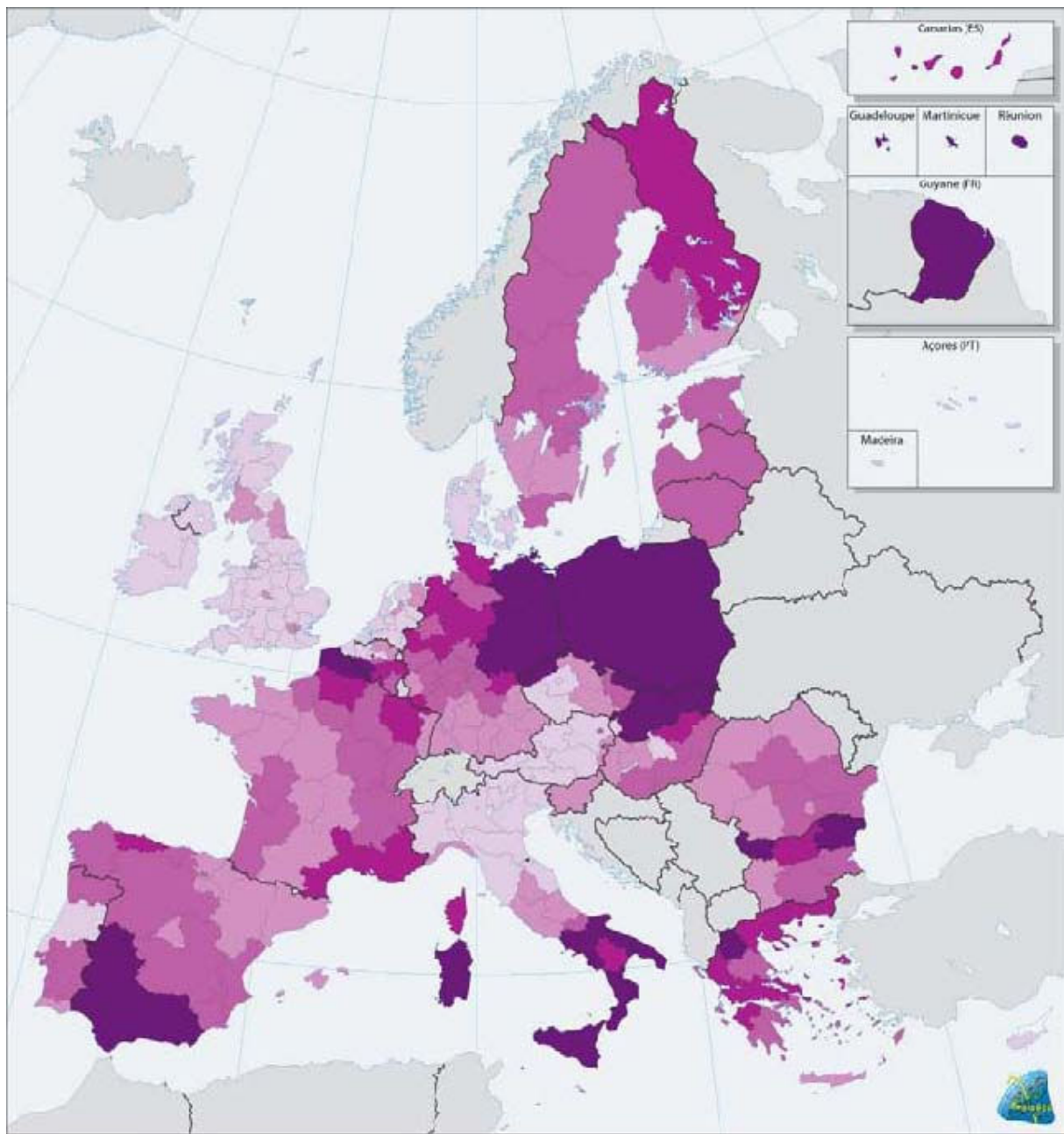
Lisboa target = 50%

Source: Eurostat

0 500 Km

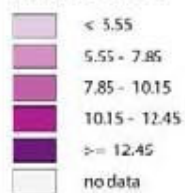
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### Unemployment rate, 2005

% of labour force



EU-27 = 9.0  
Standard deviation = 4.54

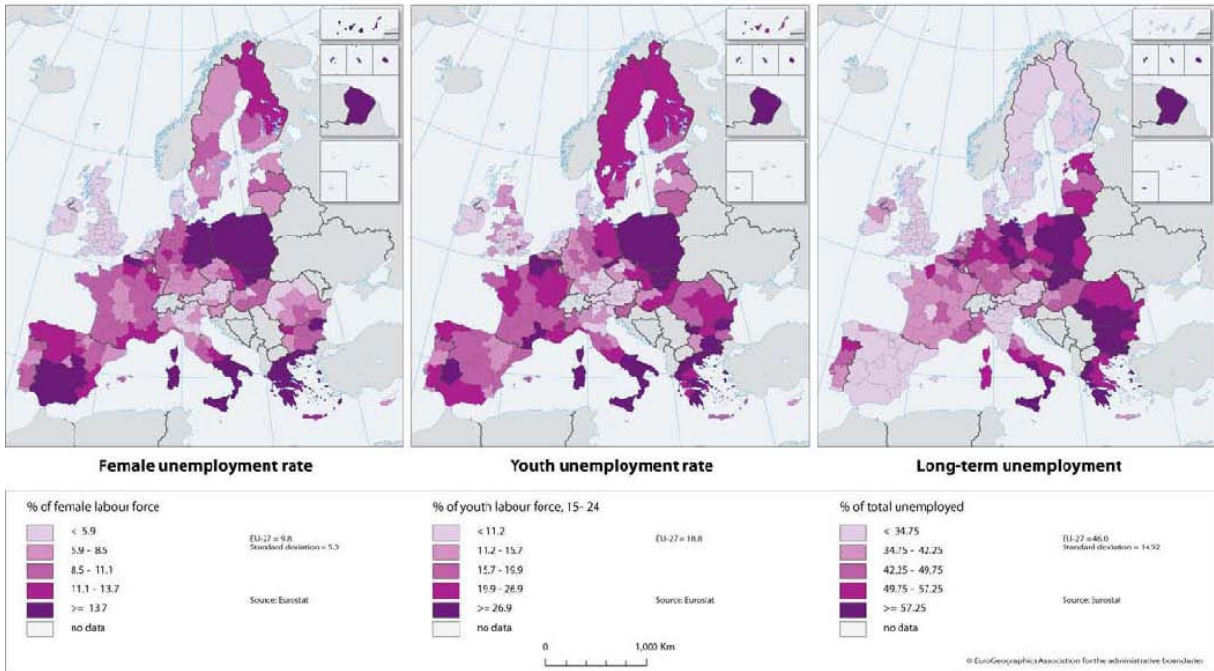
Source: Eurostat

0 500 Km

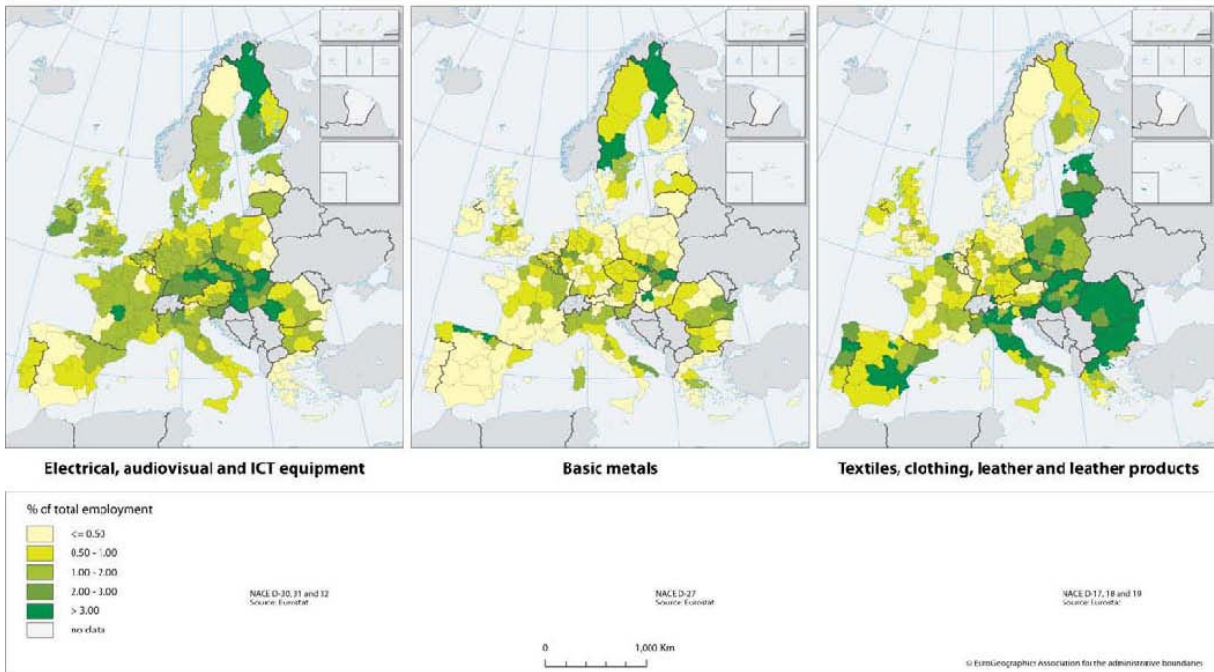
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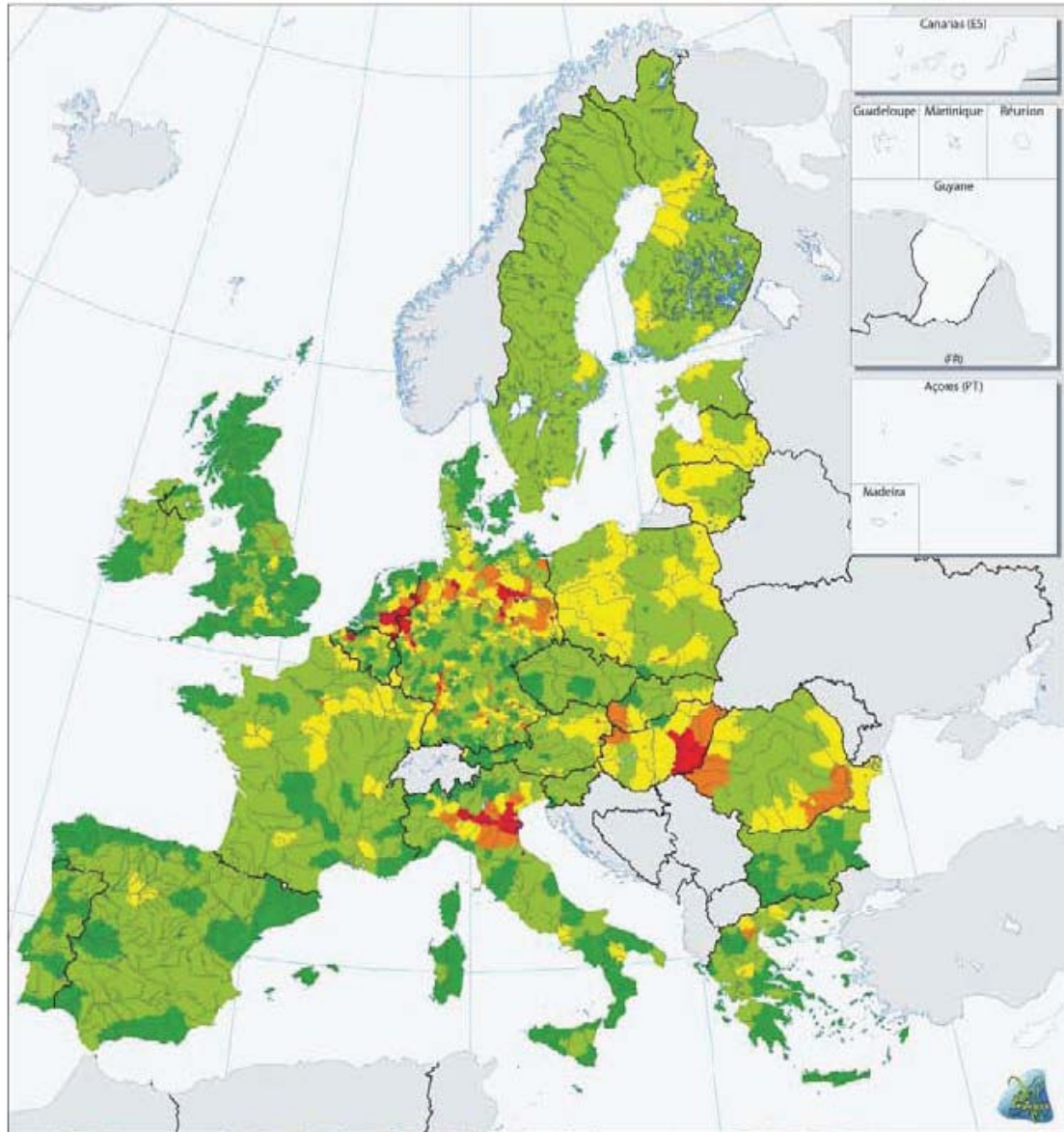


### Unemployment, 2005



### Employment in specific manufacturing sectors, 2005





**Flood risk analysis**

**Average floodrisk excluding areas below sealevel**

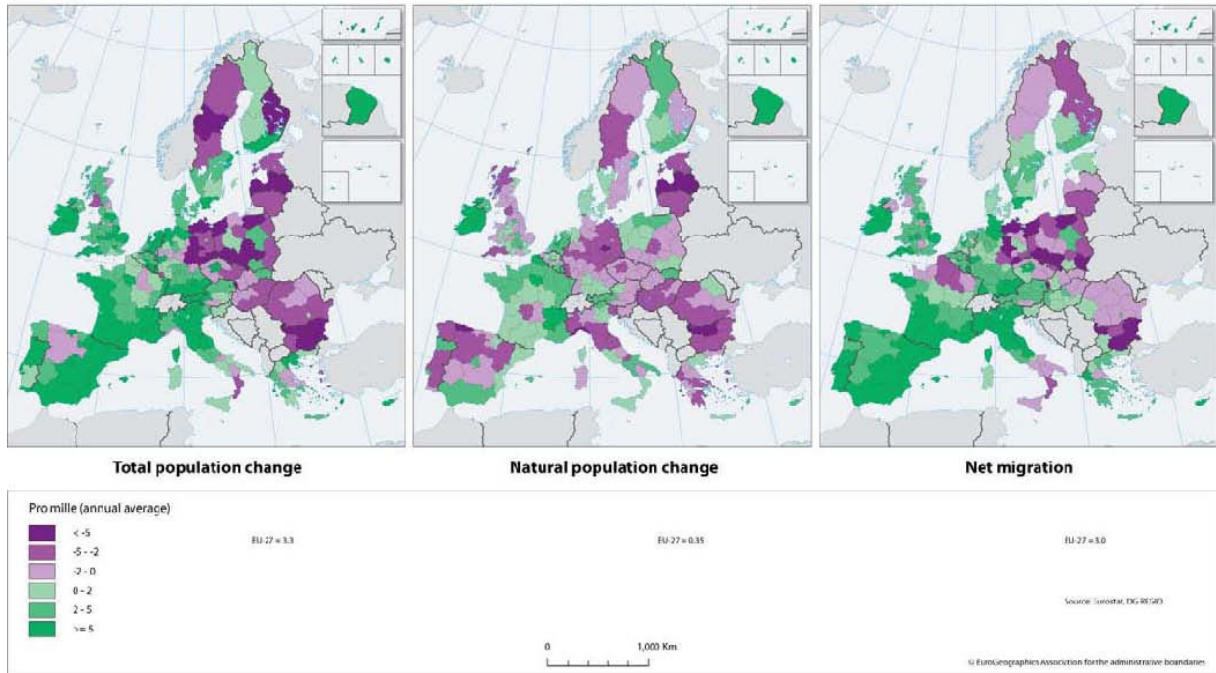
- 0 - 0.35
- 0.35 - 0.75
- 0.75 - 1.30
- 1.30- 2.20
- 2.20 - 4.00

Source: DC JRC

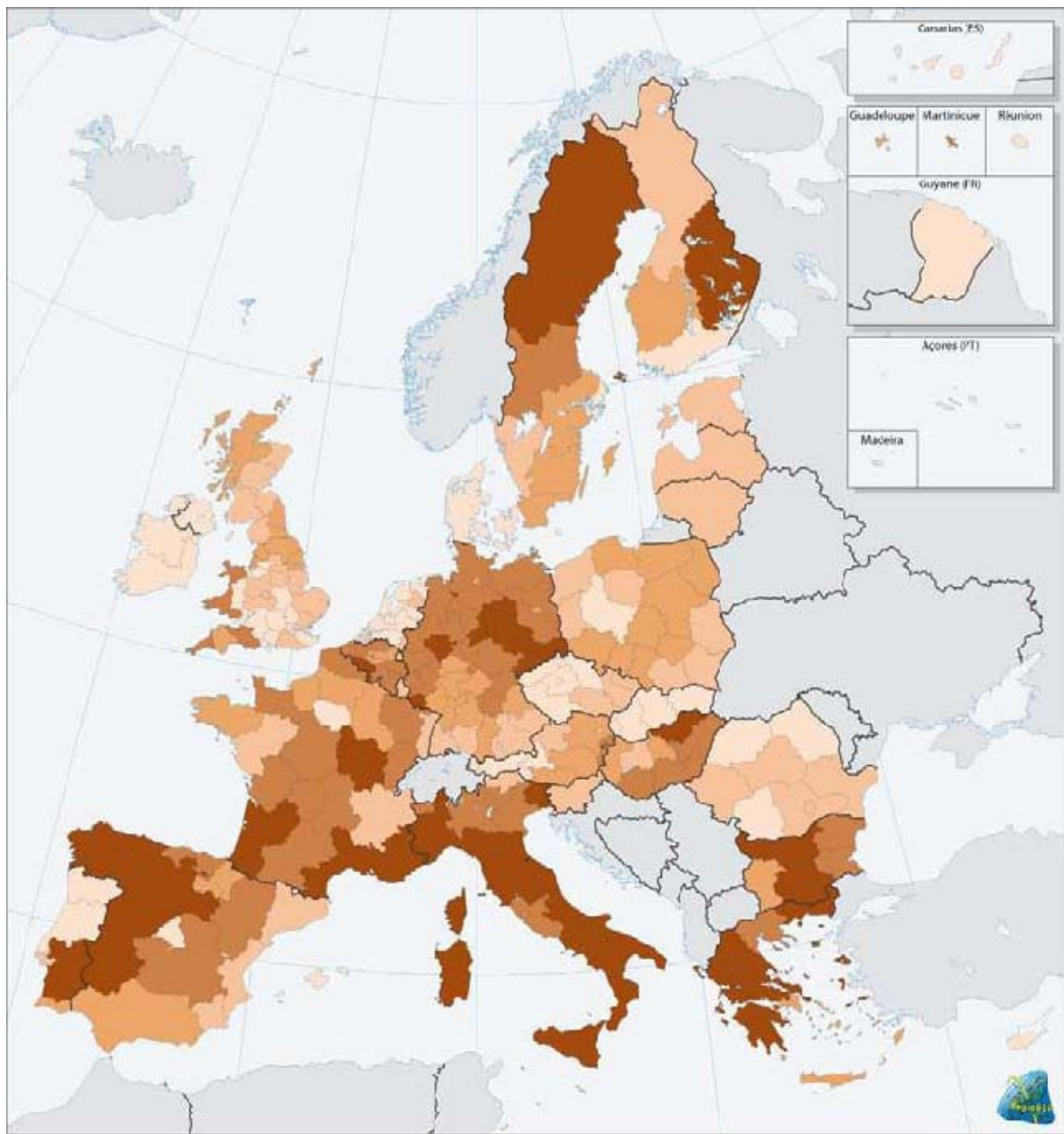
0 100 200km

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### Components of population growth, 2000-2003

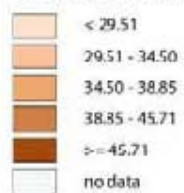






### Effective old-age dependency rate, 2005

Inactive population aged 65+ / total employed (%)



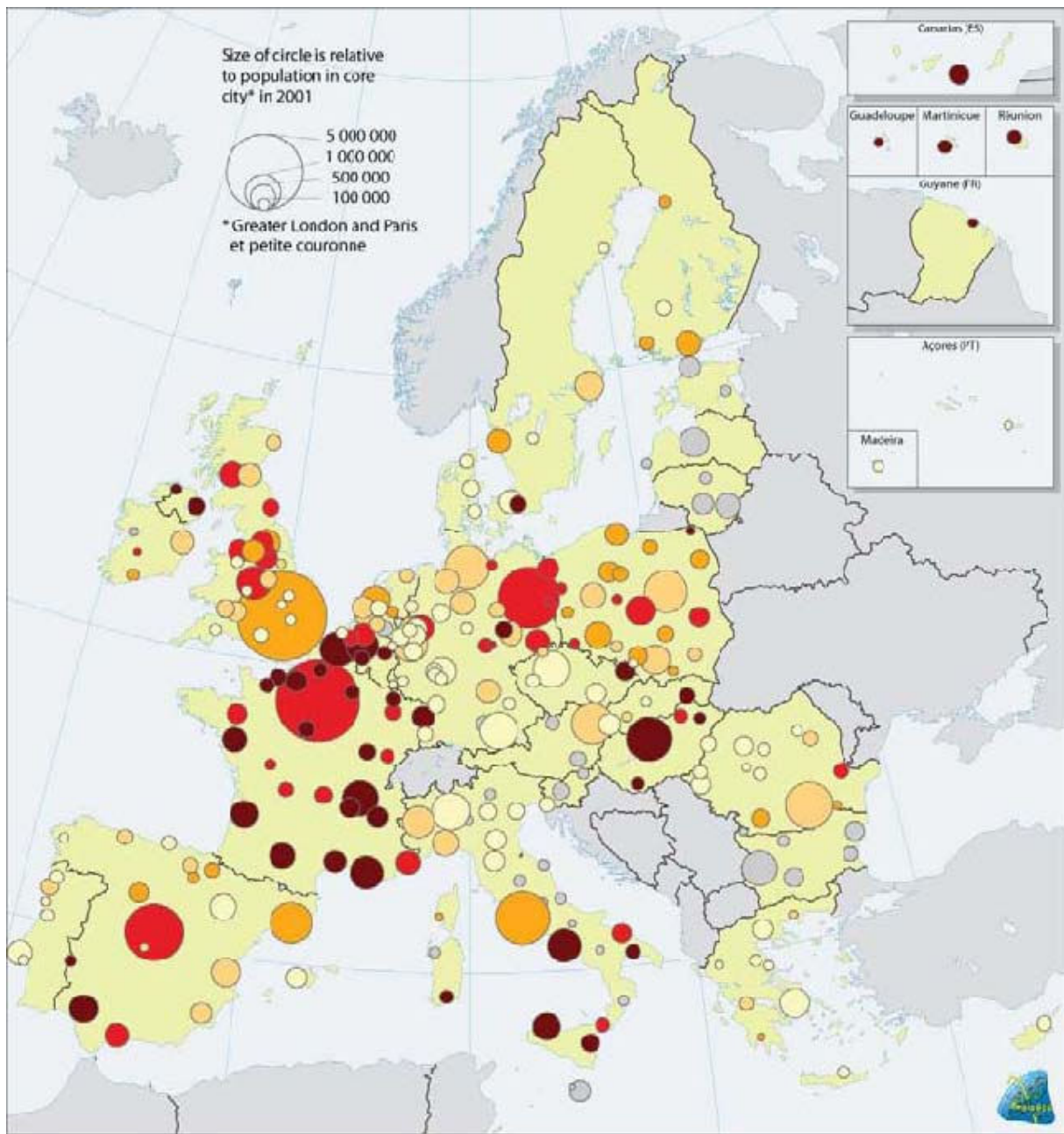
EU-27 = 36.4

Source: Eurostat

0 500 Km

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### Neighbourhood unemployment disparities

Standard deviation of neighbourhood unemployment rates 2001 annual average 1996-2001, in %

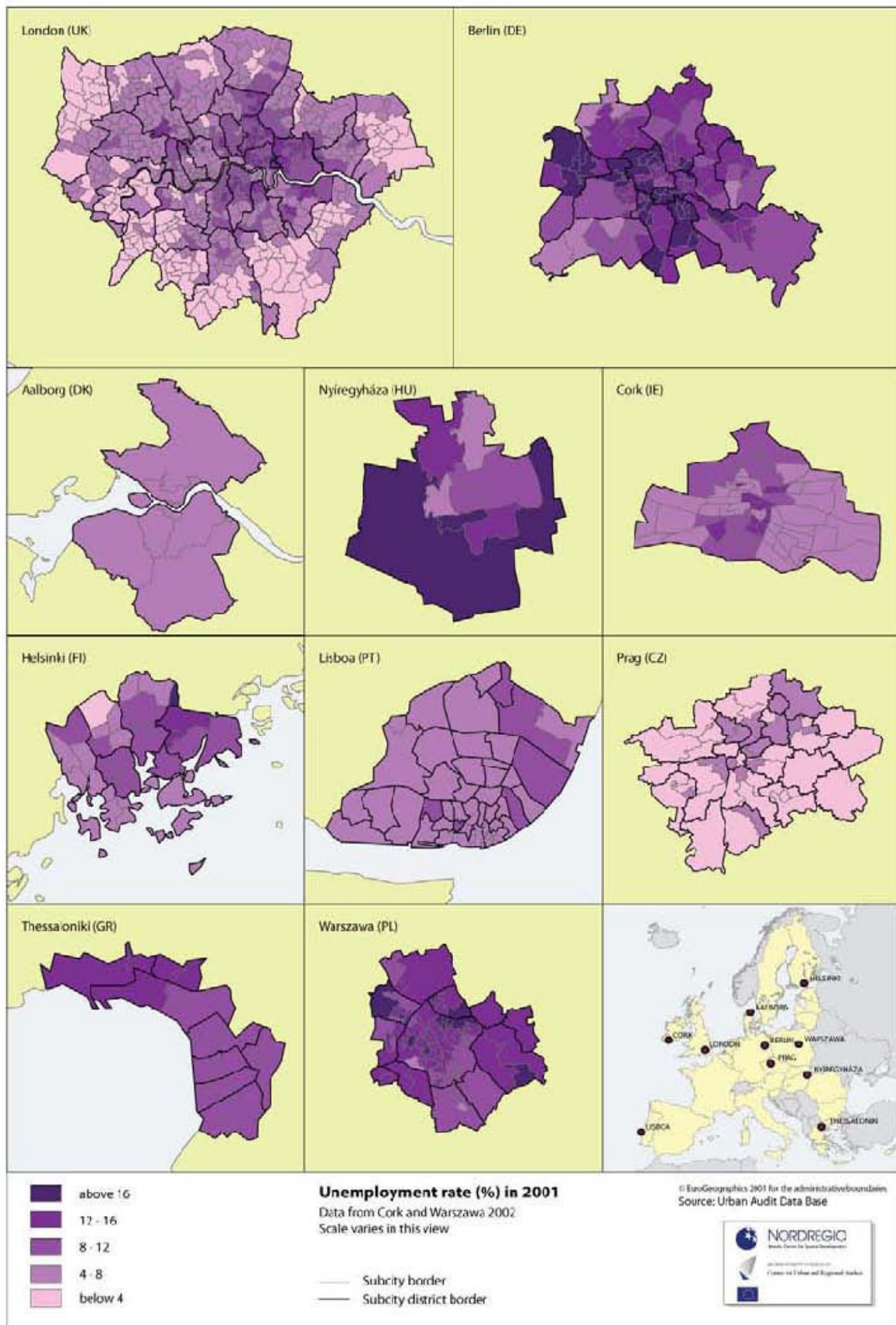
- Very large neighbourhood differences (StdDev 5.36 - 15.97)
- Large neighbourhood differences (StdDev 3.68 - 5.35)
- Average neighbourhood differences (StdDev 2.79 - 3.67)
- Small neighbourhood differences (StdDev 1.89 - 2.78)
- Very small neighbourhood differences (StdDev 0.29 - 1.88)
- Data not available

Source: Urban Audit Data Base

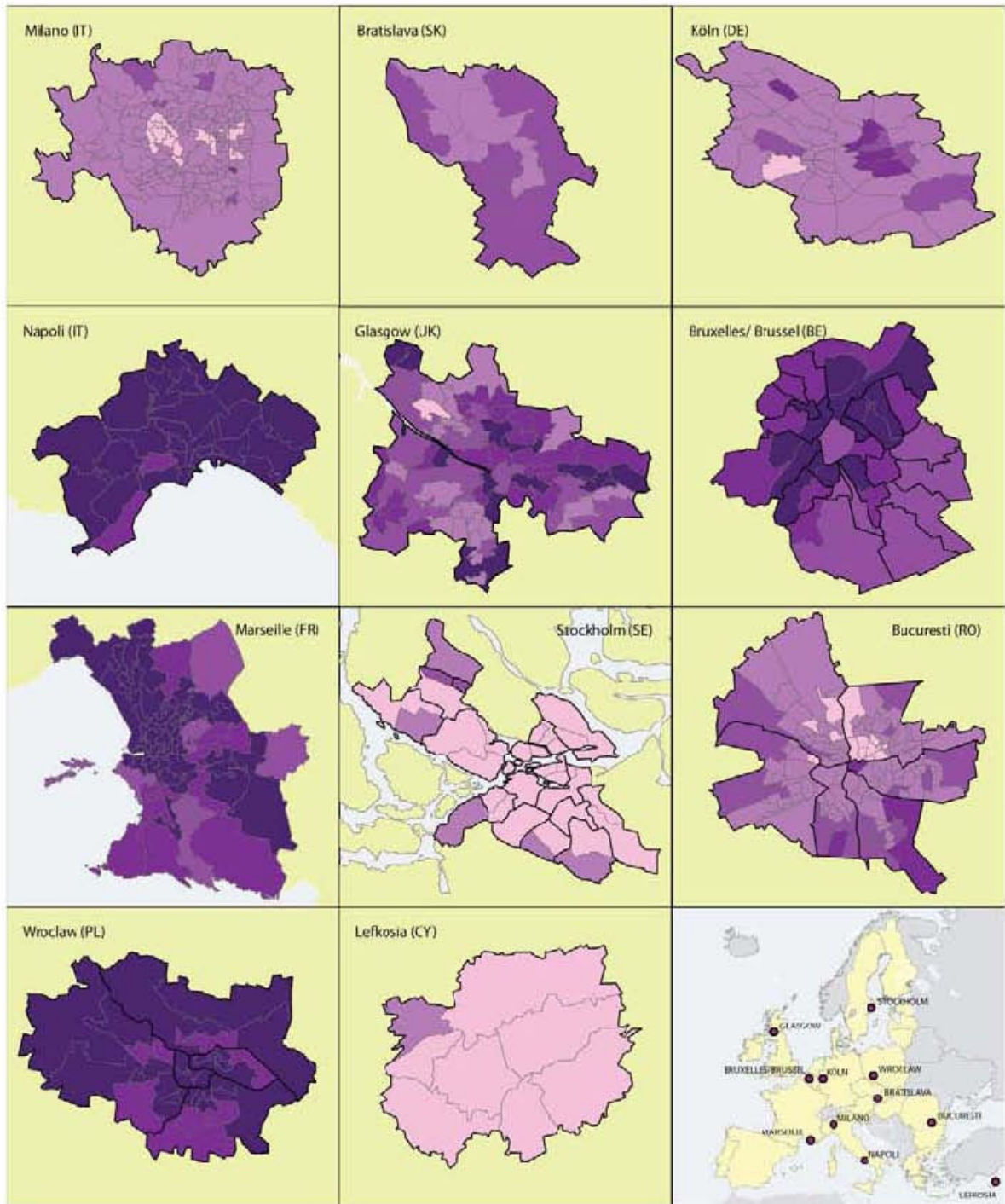
Data from Spain 1991 (Madrid 1996); France 1999; Ireland, the Netherlands, Poland and Romania 2002. Data partly available from Austria, Germany, Italy, the Netherlands and Slovenia. Data not available from Bulgaria, Estonia, Latvia, Lithuania and Malta.



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— Subcity border  
 — Subcity district border

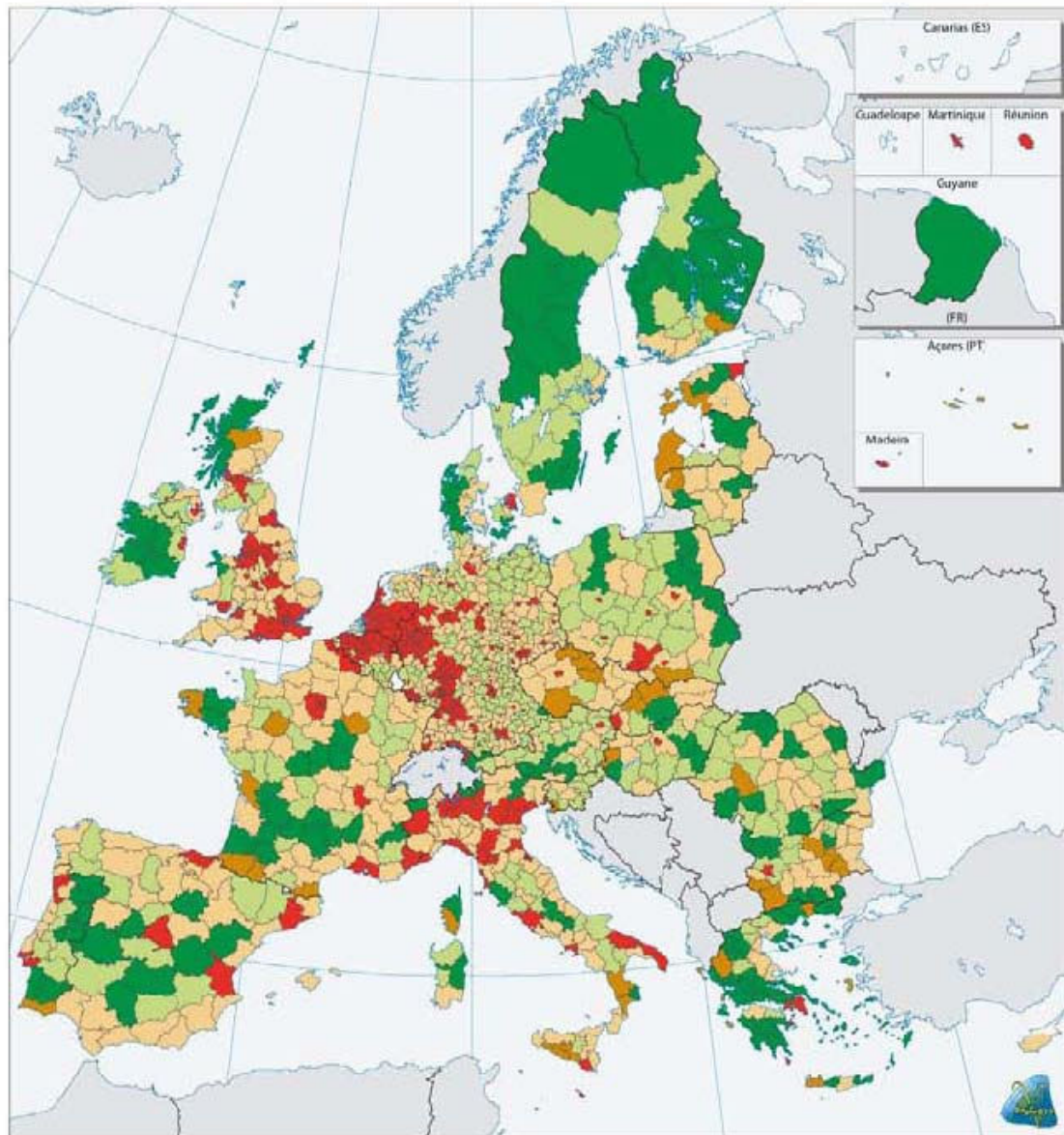
**Unemployment rate (%) in 2001**

Data from Poland and Romania  
 2002

Scale varies in this view

© EuroGeographics 2001 for the administrative boundaries  
 Source: Urban Audit Data Base





### Urban-rural typology of NUTS3 regions

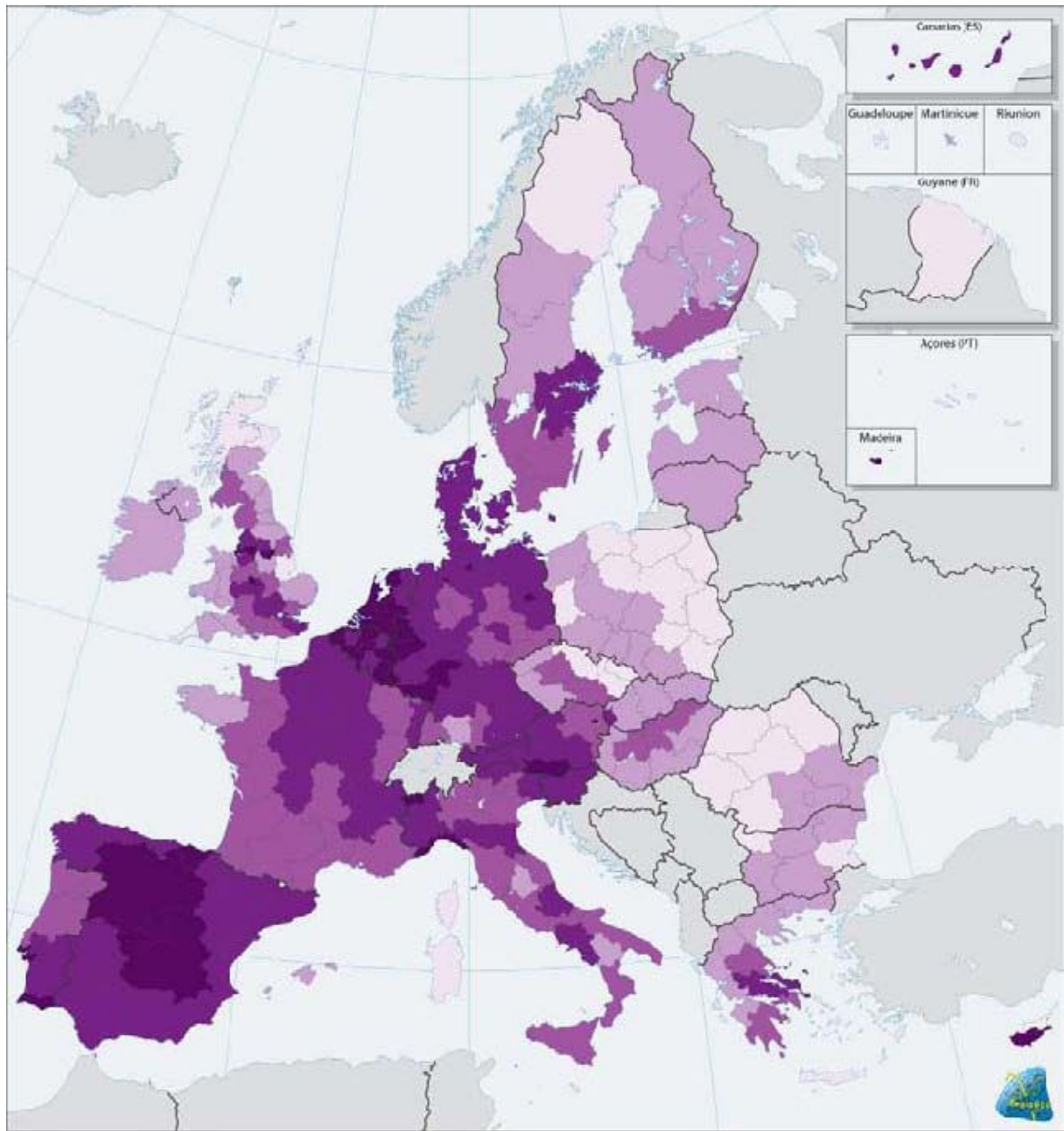
- Predominantly urban regions
- Intermediate rural regions, close to a city
- Intermediate rural, remote regions
- Predominantly rural regions, close to a city
- Predominantly rural, remote regions
- No Data

Sources: OECD, Eurostat, EuroGeographics, EEA, JFC, REGIO-GIS  
 Close to a city: at least 50% of the regions population lives at less than 1 hour travel by road to a city of at least 100000 inhabitants



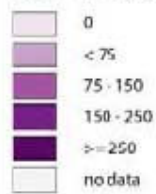
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### Density of motorways, 2004

Index of length, relative to area and population



EU-27 = 100

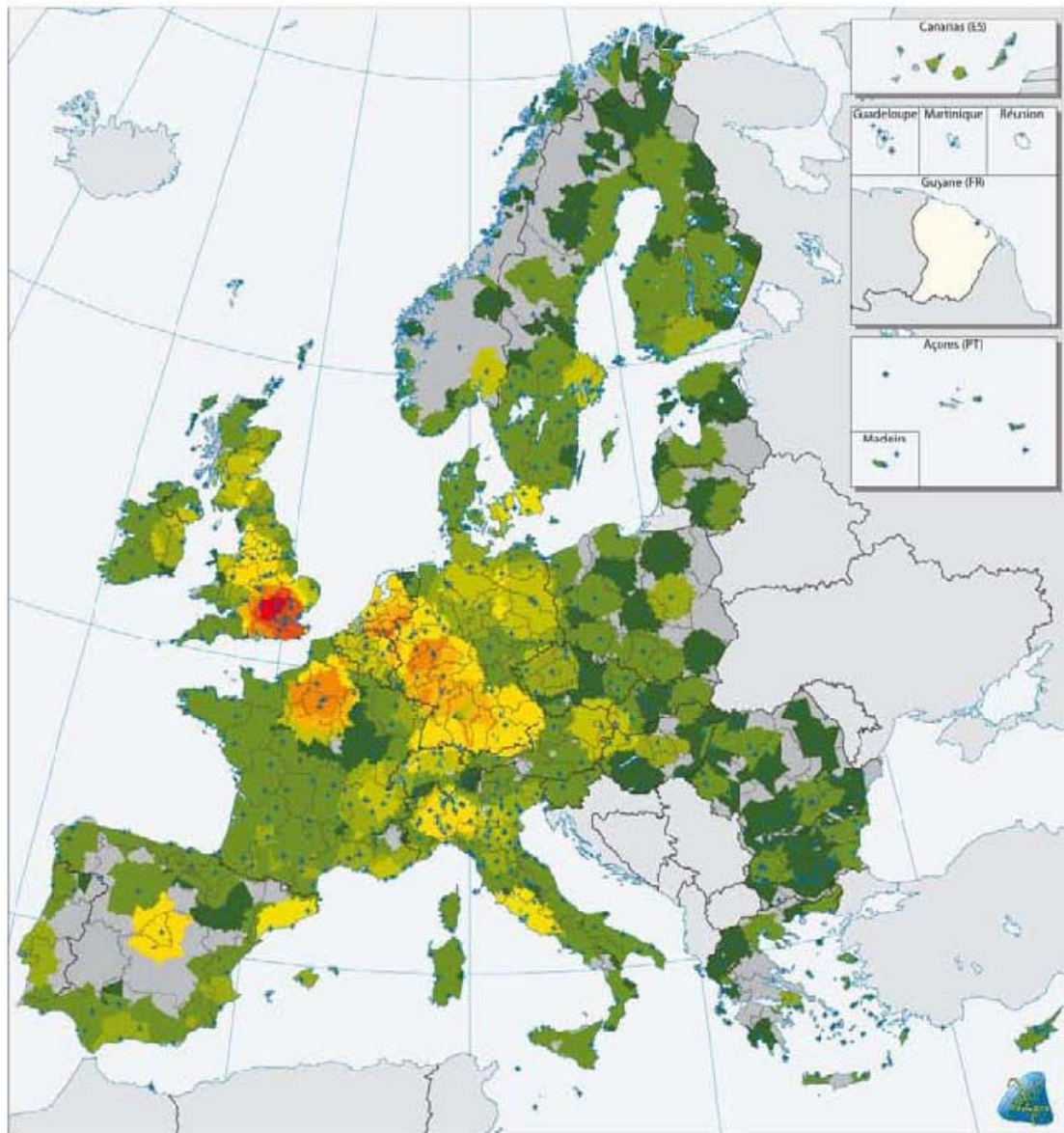
BE: 2003; IT: 2001

IE: national level

Sources: Eurostat, DG TREN,  
European Road Federation,  
Eurogeographics

0 590 Km

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**Access to passenger flights, 2005**

Number of flights per day

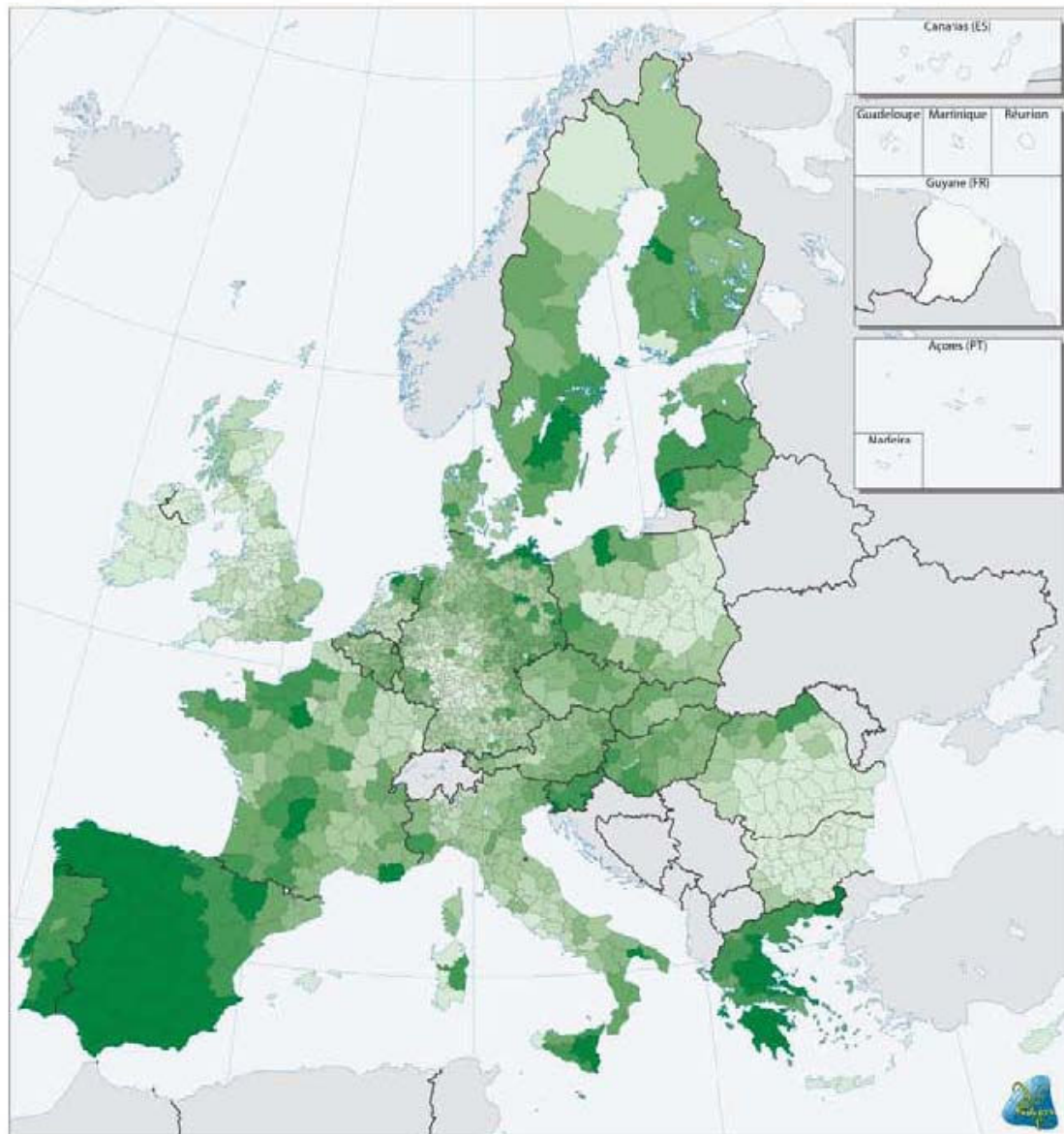


Cumulated daily number of passenger flights available within 90 minutes of travel by road  
 2004 or 2003 flight data for some airports  
 Incomplete flight data for Slovakian airports

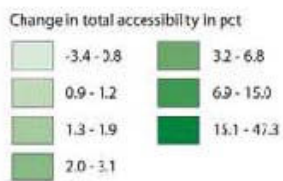
Sources: Eurostat, EuroGeographics, DG REGIO-GIS



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**Change in potential accessibility (by car), 1998-2003**

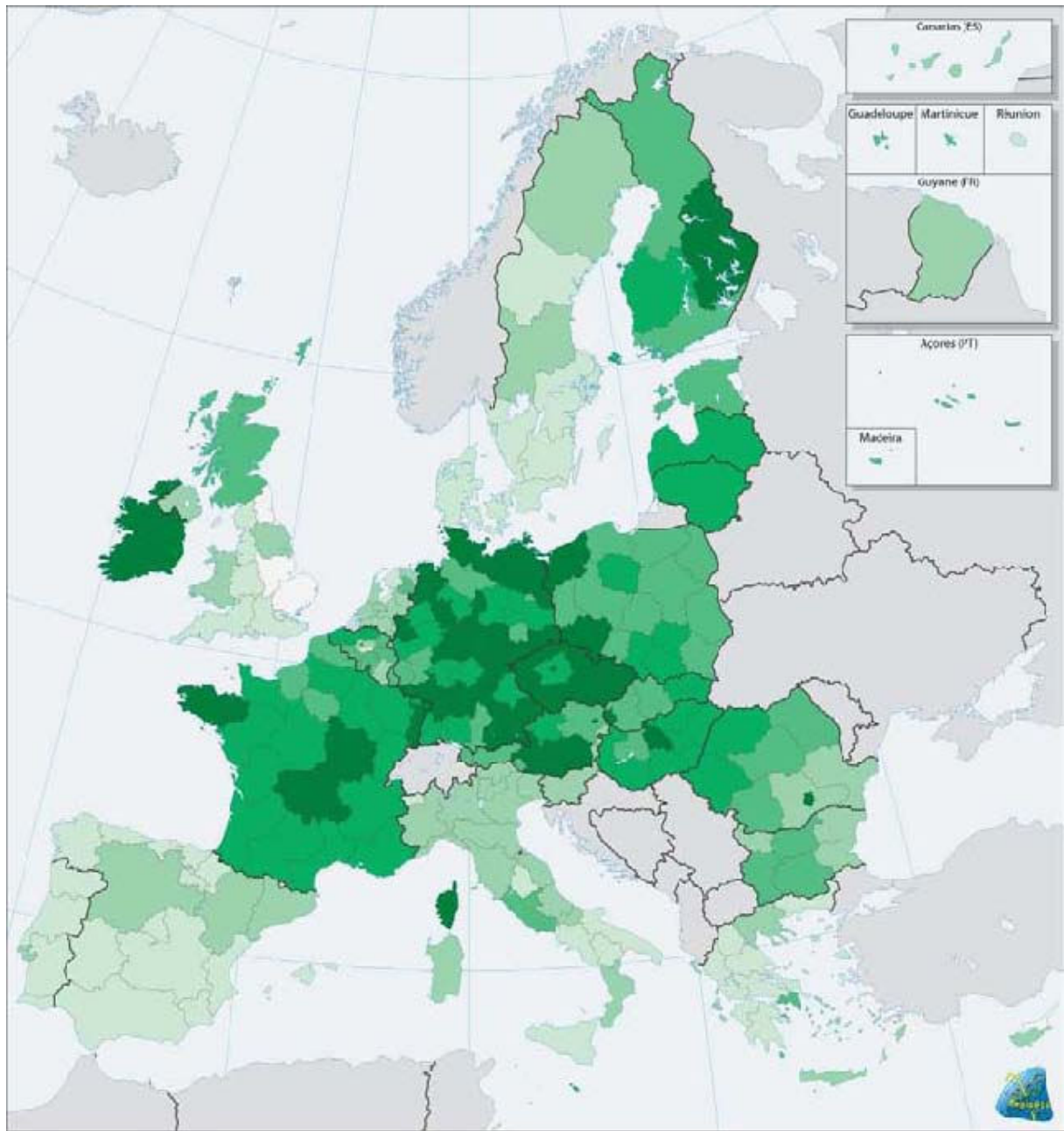


Sources: Eurstat, REGIO-GIS



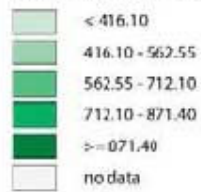
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### Hospital beds, 2003

Number per 100000 inhabitants



EU-25 = 581

ES, IT, LU, NL, PL, PT, SI: 2002

HU: 2001

EL, SE, UK (England): 2000

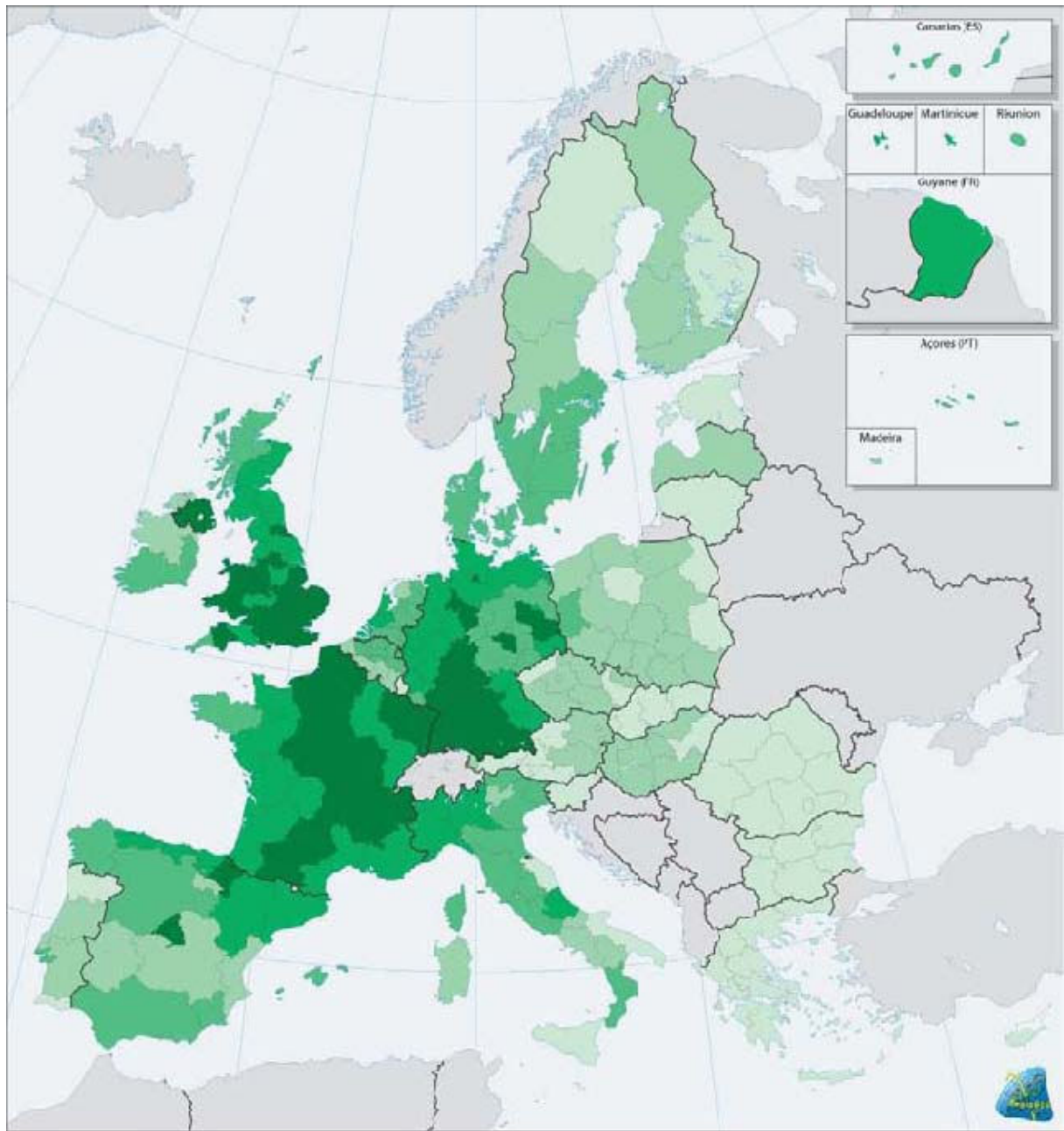
UK: NUTS1; IE: national level

Sources: Eurostat, Nordregio

0 500 Km

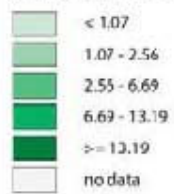
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### FDI intensity

Employees in foreign firms as % of total number of employees

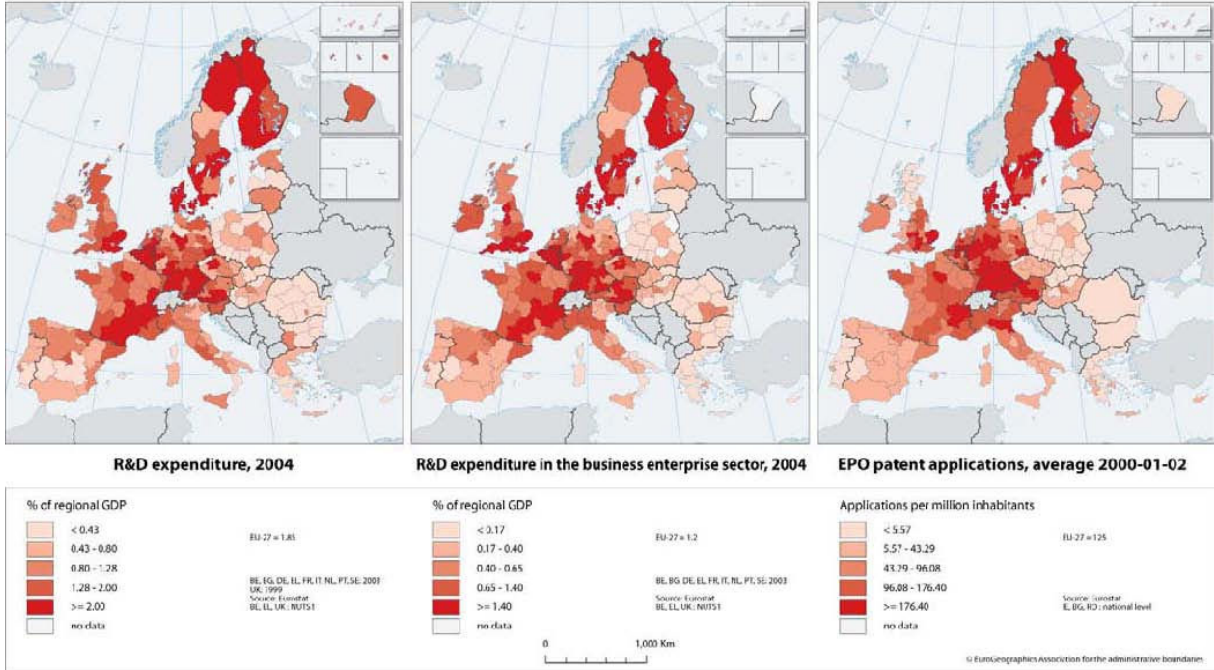


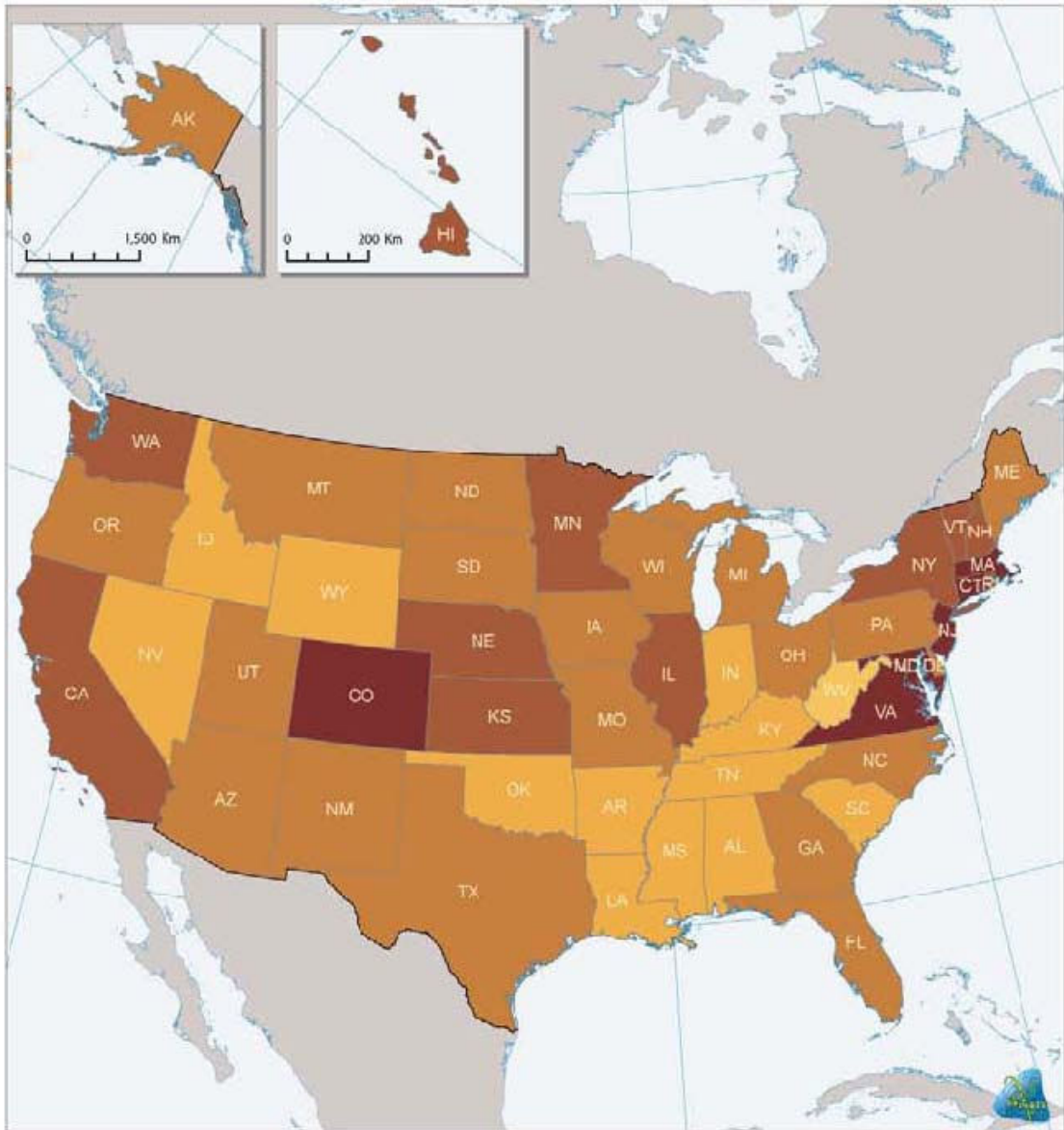
Source: Copenhagen Economics

0 500 Km

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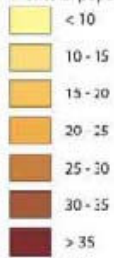
### Research and Development indicators





**USA: Population aged 25-64 with high educational attainment (ISCED 5A or 6), 2005**

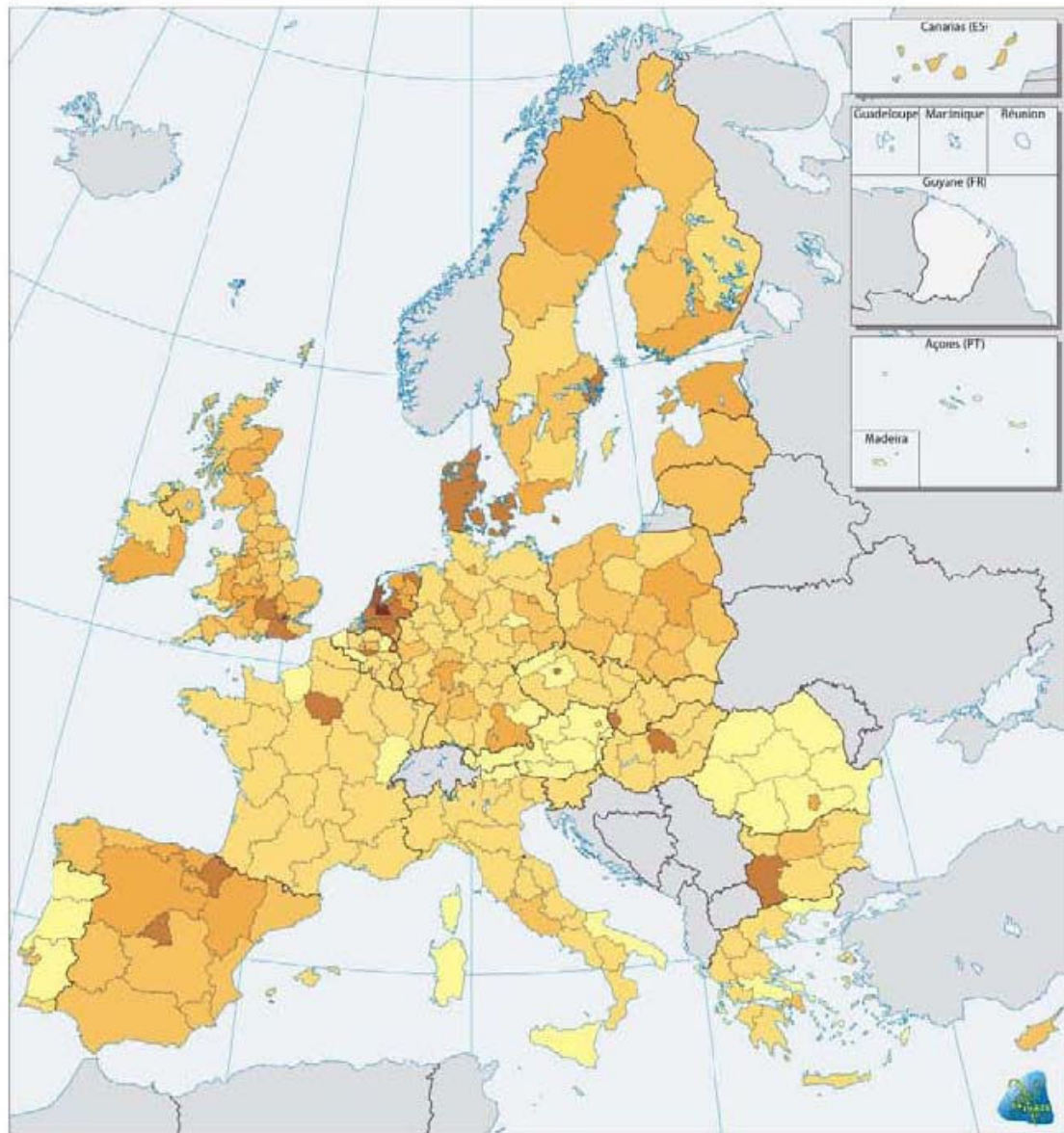
% of total population aged 25-64



0 1,000 Km

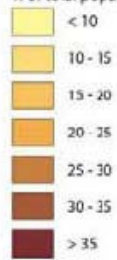
Source of administrative boundaries: Food and Agriculture Organization of the United Nations





**Population aged 25-64 with high educational attainment (ISCED 5A or 6), 2005**

% of total population aged 25-64

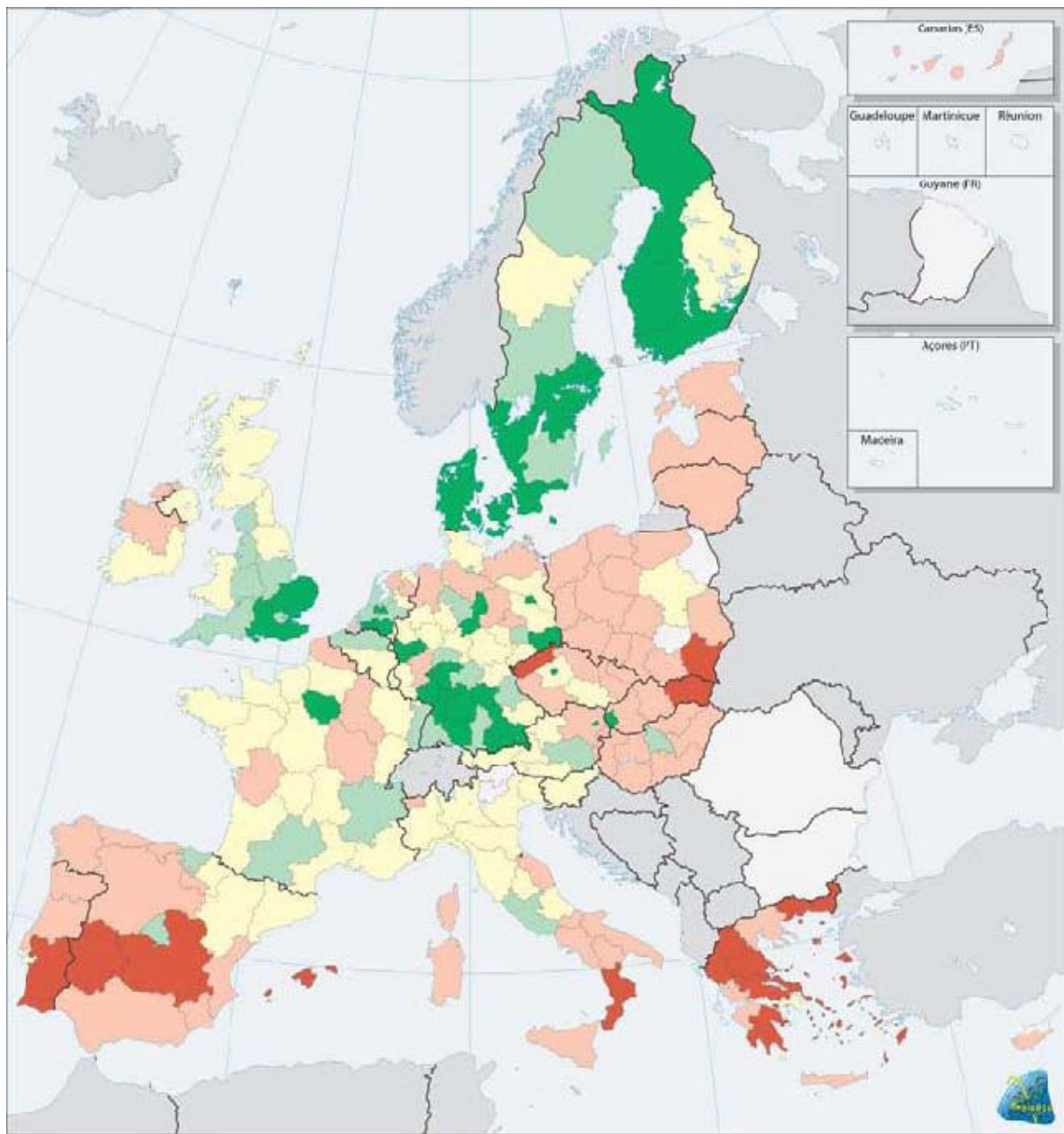


Source: Eurostat (LFS)



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**Regional innovation performance index, 2002-2003**

- best performers
- above average performers
- average performers
- below average performers
- poor performers
- no data

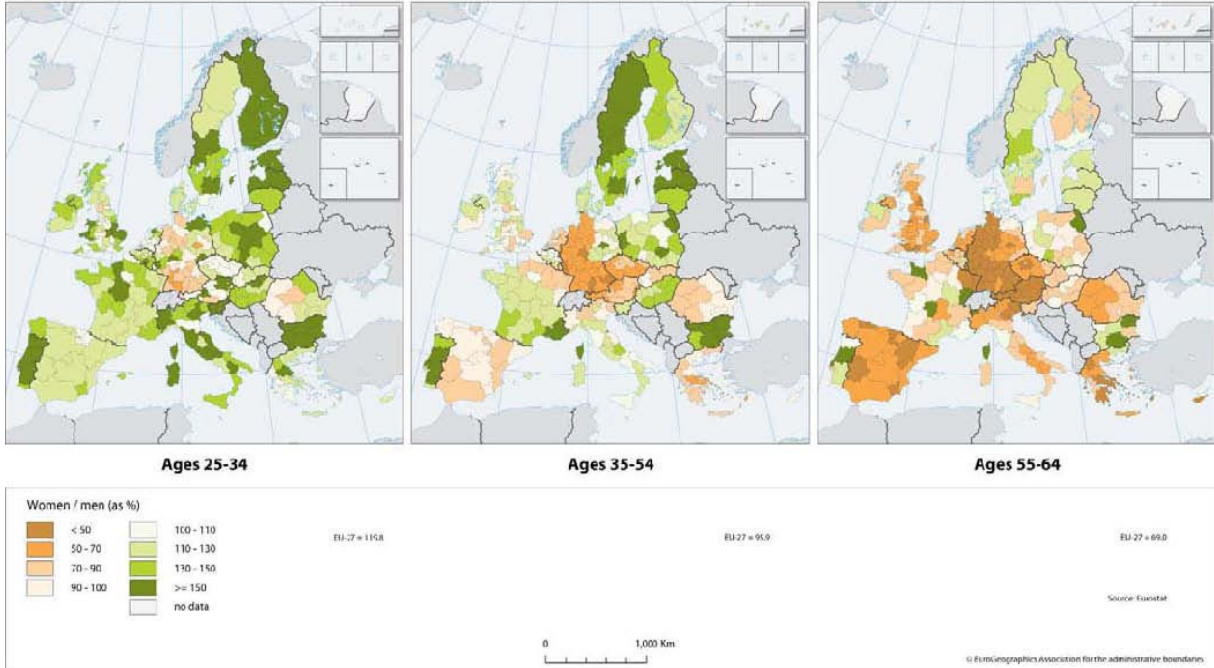
BE, DE4, PL4, PL5, PL6, UK, NUTS1

Source: DC Enterprise

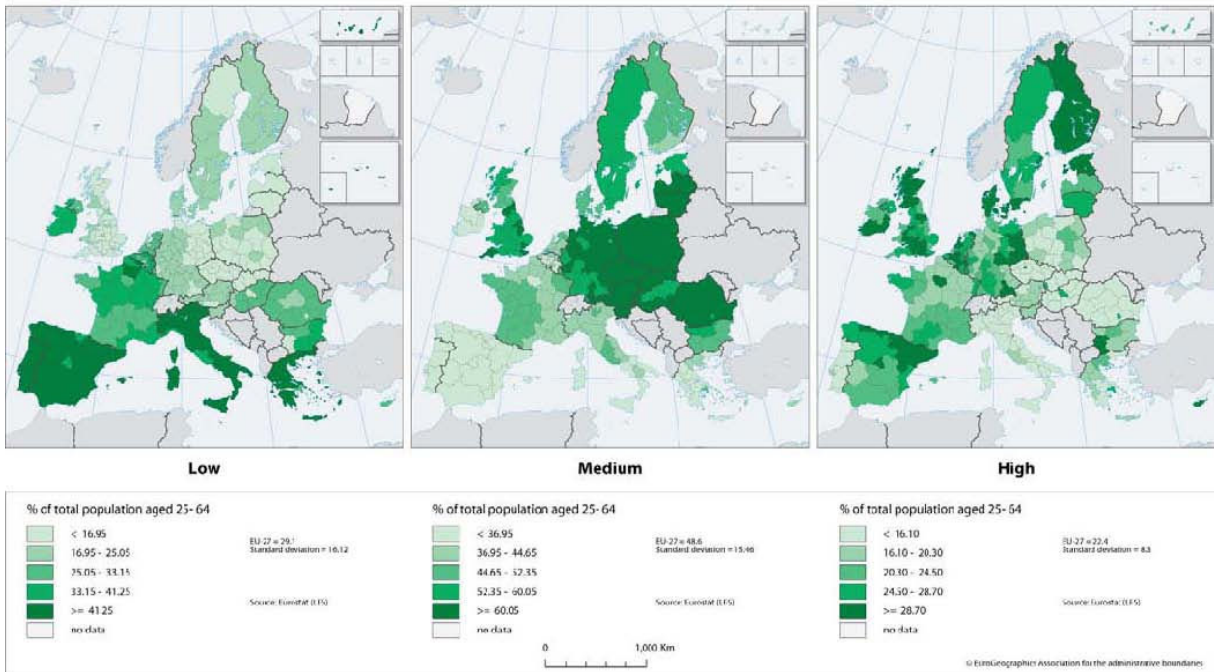
0 500 Km

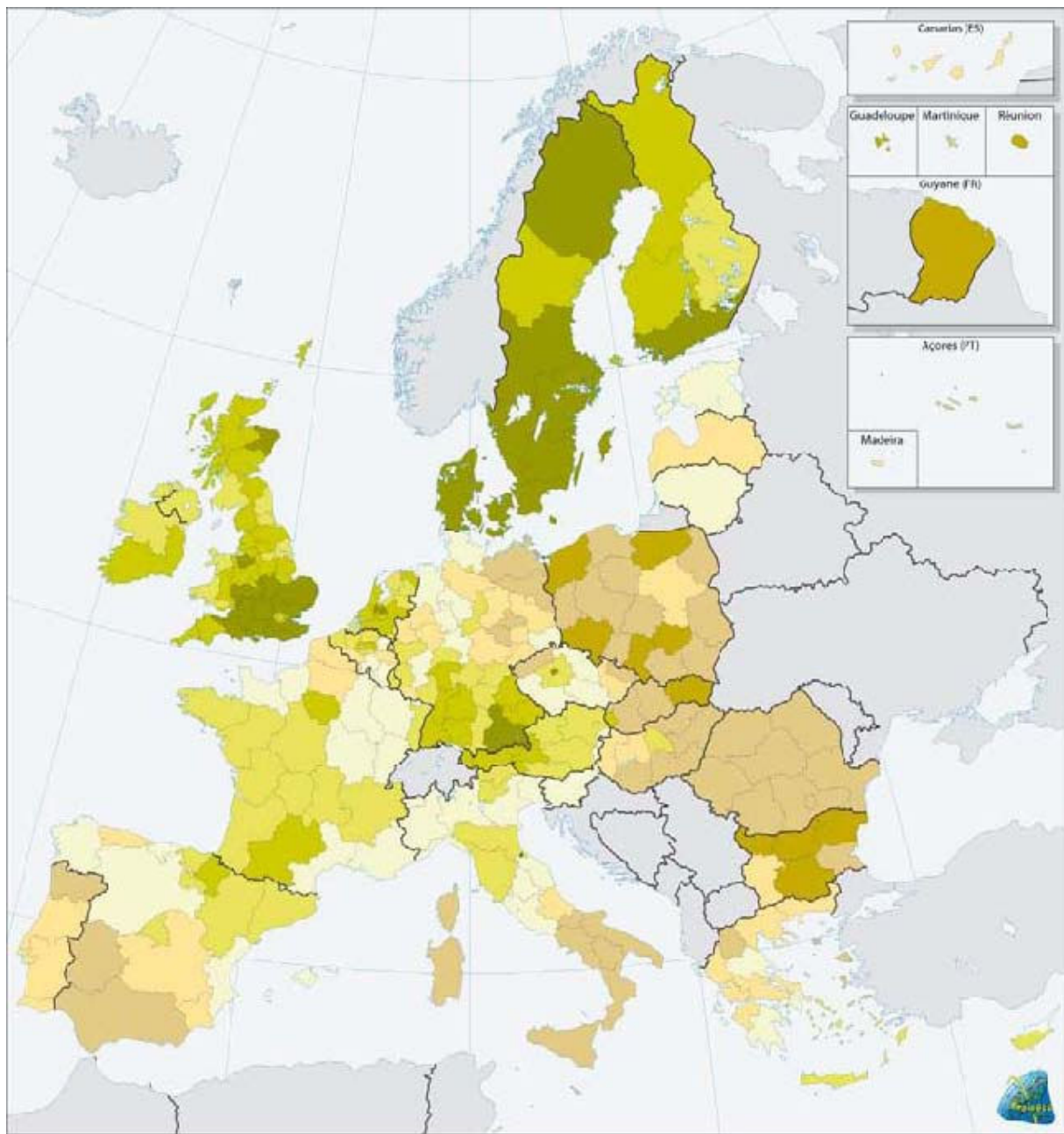
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### Gender balance of population with high educational level, 2005



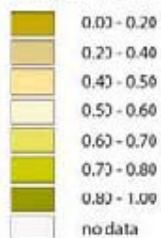
### Educational attainment levels, 2005





### Lisbon Economic Indicators, 2004-2005

Average of re-scaled values relative to the EU27 mean



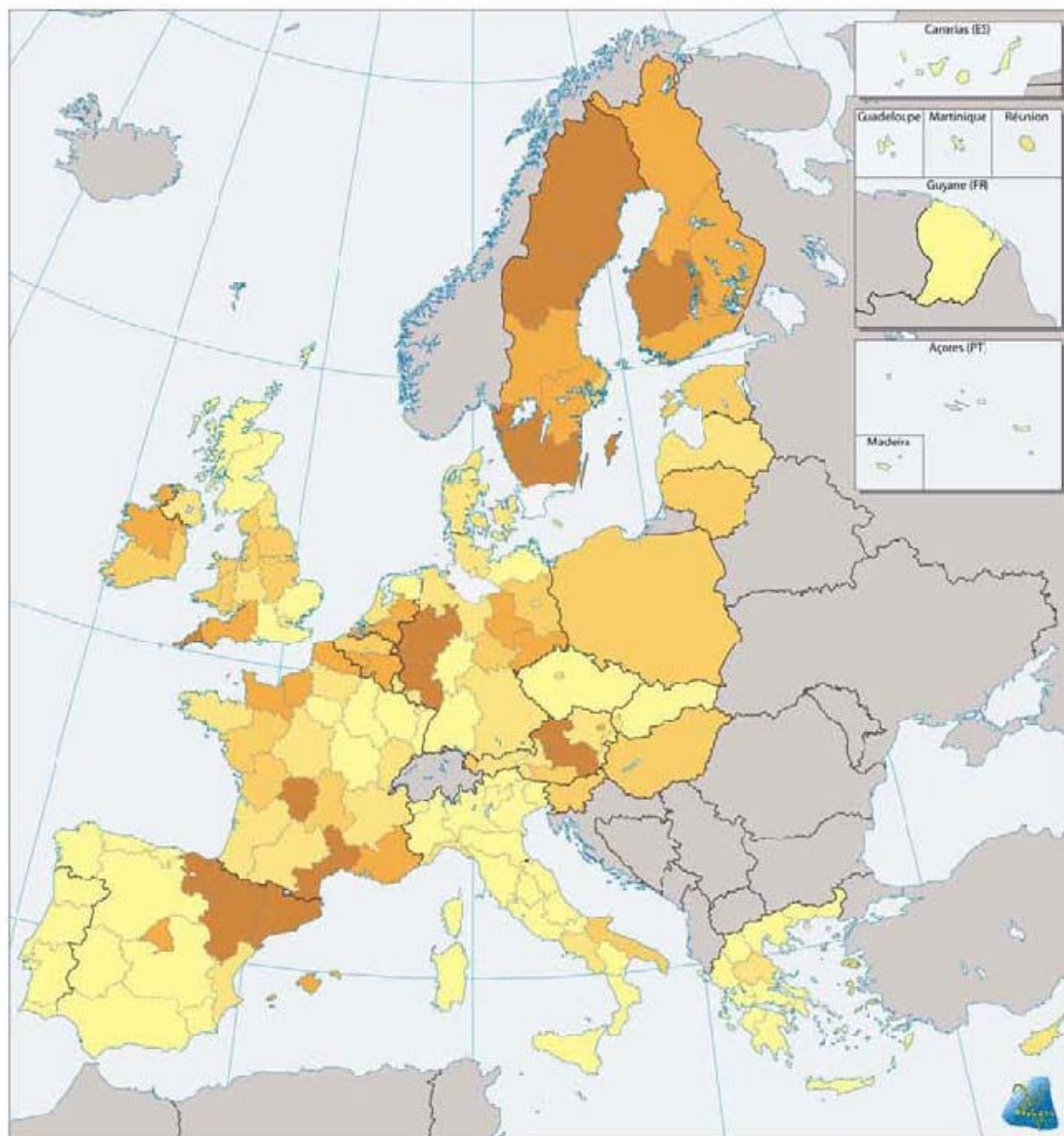
GDP/person employed in PPS  
 Employment rate, ages 15-64  
 Employment rate, ages 55-64  
 GERD as percentage of GDP  
 Long term unemployment as % of total labour force  
 Youth educational attainment: level [% of population aged 20-24  
 having completed at least upper secondary education]

Sources: Eurostat, DG REGIO

0 500 Km

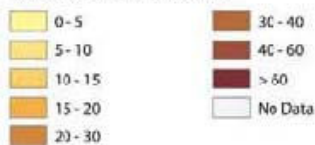
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**Expenditure for R&D, innovation and information society at regional level: averages 2000-2006**

% of total ERDF allocations

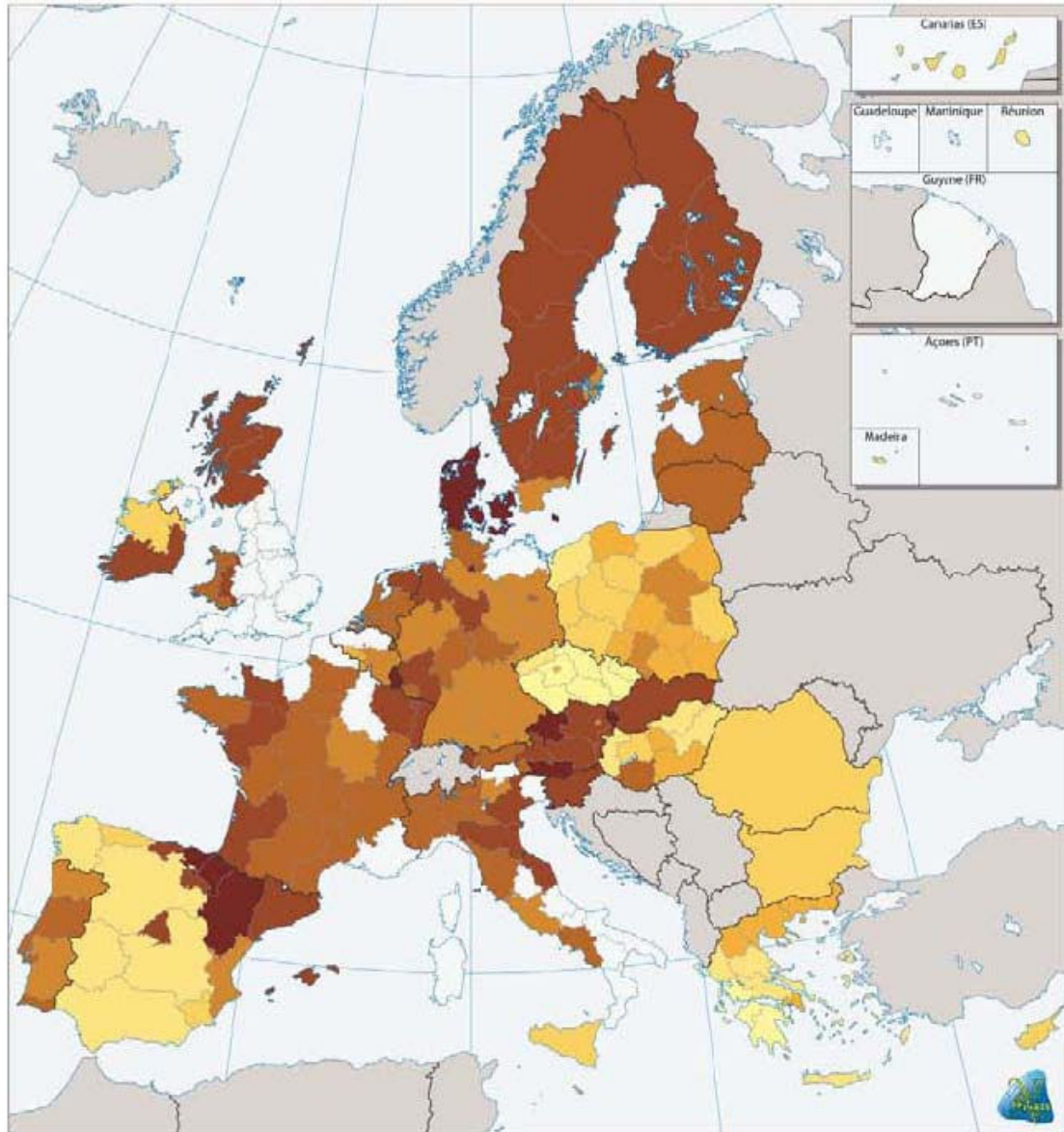


CZ (excl. Praha) HU, PL, SK (excl. Bratislavský):  
only national data available

Sources: Infoview, DG REGIO-GIS



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**Expenditure for R&D, innovation and information society at regional level:  
averages 2007-2013**

% of total ERDF allocations

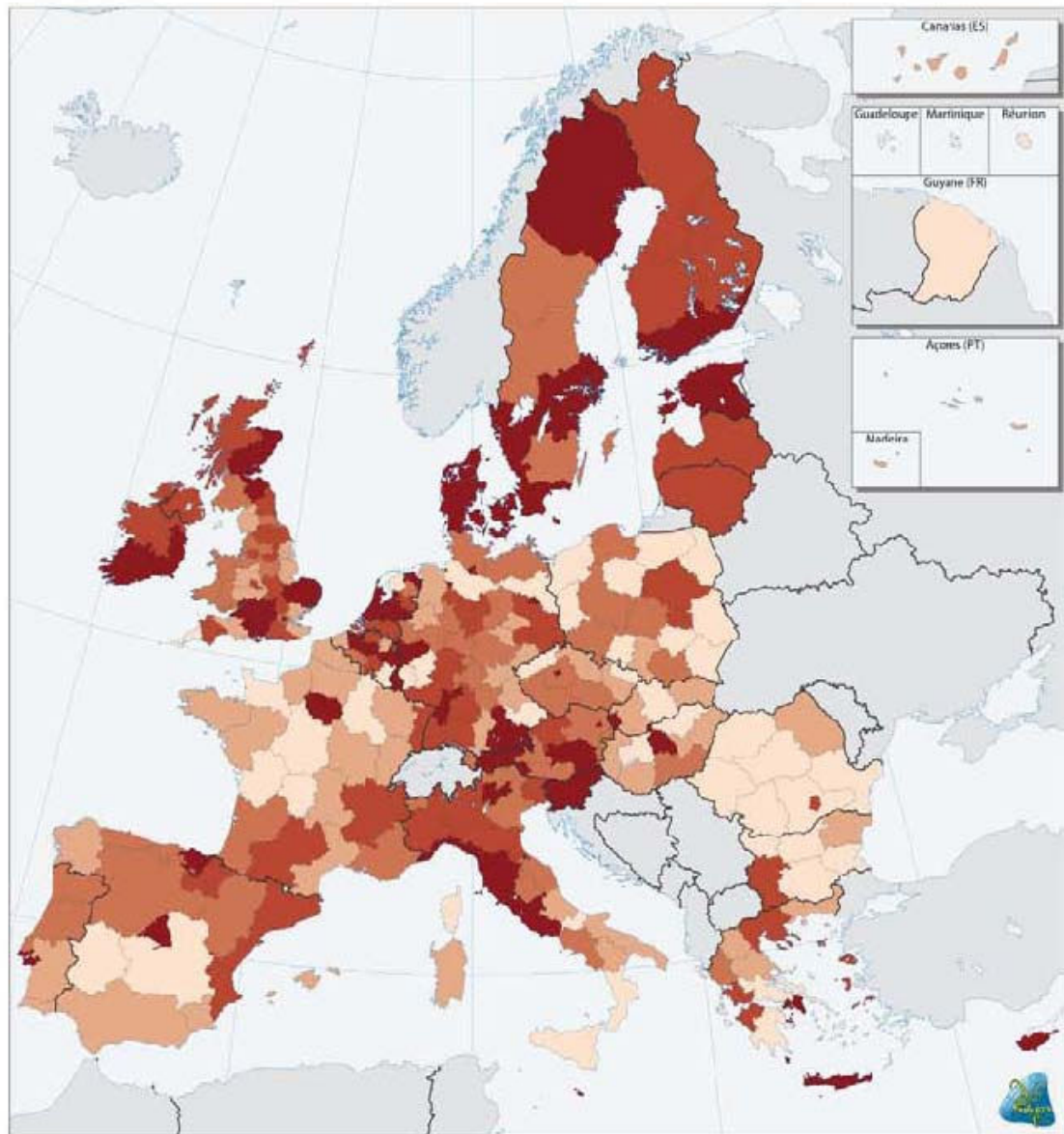


BG, RO and SK (excl. Bratislavy): only national data available

Sources: SFC 2007 on the basis of programmes received as of end of April 2007, DG REGIO-GIS



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### 6th Framework Programme participations

Number per million inhabitants



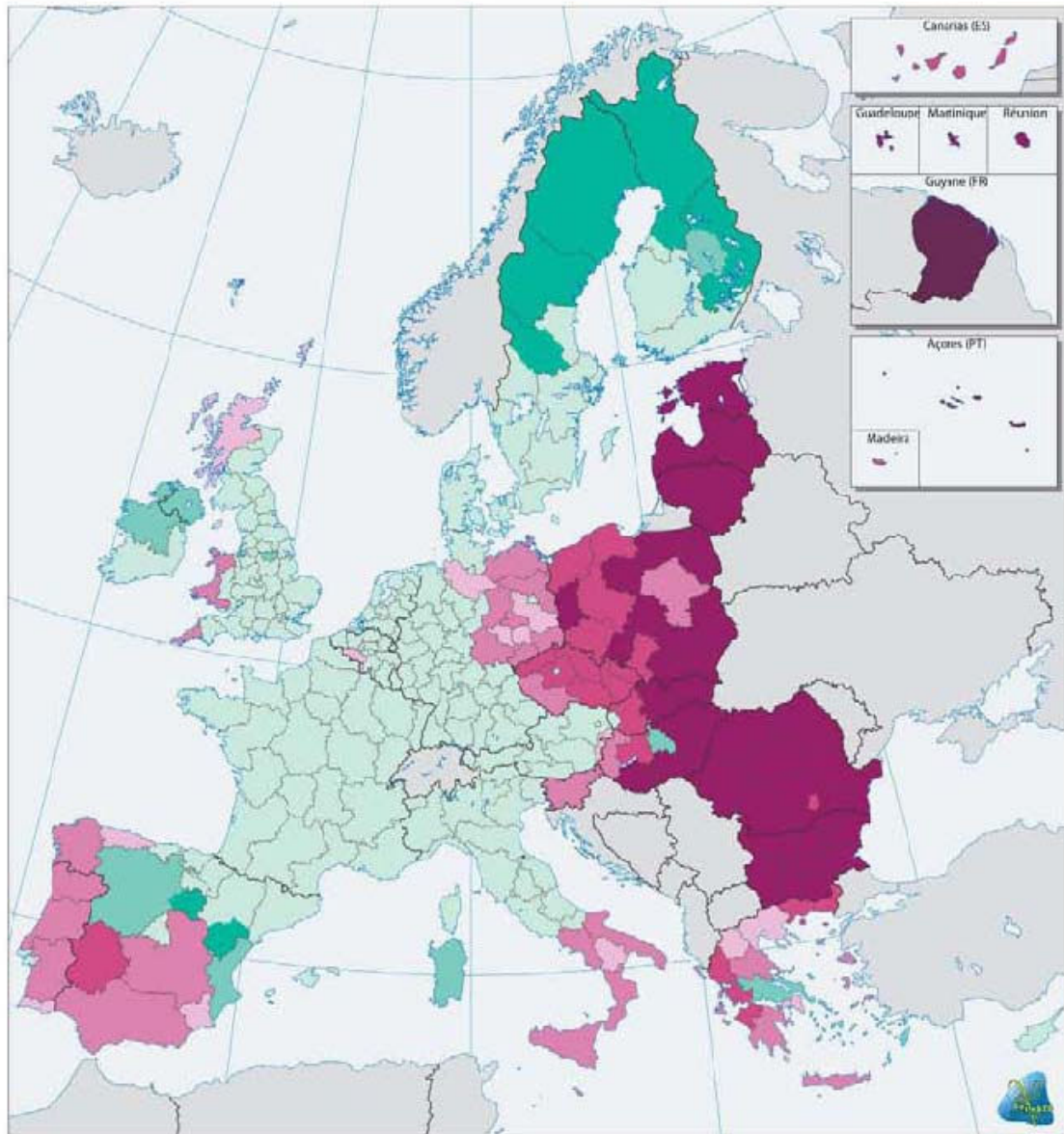
EU-27 = 92

Data as of July 2006  
Sources: DG Research, Eurostat



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**Regional Aid 2007-2013**

**Art 87.3.a**

- 60% Aid intensity
- 50% Aid intensity
- 40% Aid intensity
- 30% Aid intensity
- 30% - 20% (statistical effect)

**Art 87.3.c**

- 15% (low population)
- Economic development
- Other regions

15%-10 % Aid Intensity for an extra 7.5 % of the EU 25 population  
 To be allocated by Member States + transitional provisions.  
 Map based on regional data available end 2005



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