#### **Professor Philip McCann** University of Groningen, The Netherlands

Special Adviser to Johannes Hahn European Commissioner for Regional Policy

- Globalisation changes the distribution of winners and losers in all dimensions, and particularly according to the region
- Demographic change age and mobility
- Mobility and ageing are both dynamic processes of social and demographic change
- A complex story of winner and losers which is becoming even more complex
- International convergence and inter*regional* divergence

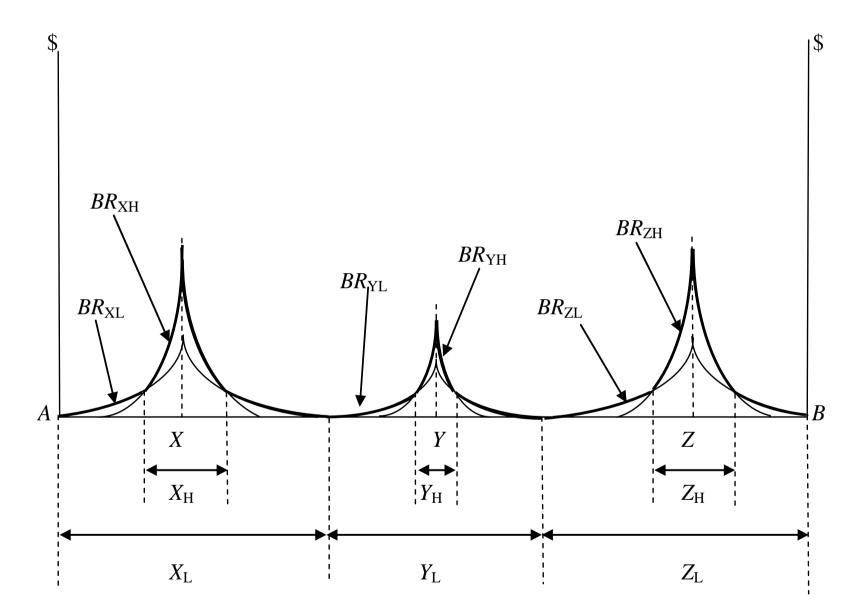


Fig. 1 A Three City One-Dimensional Economic Geography

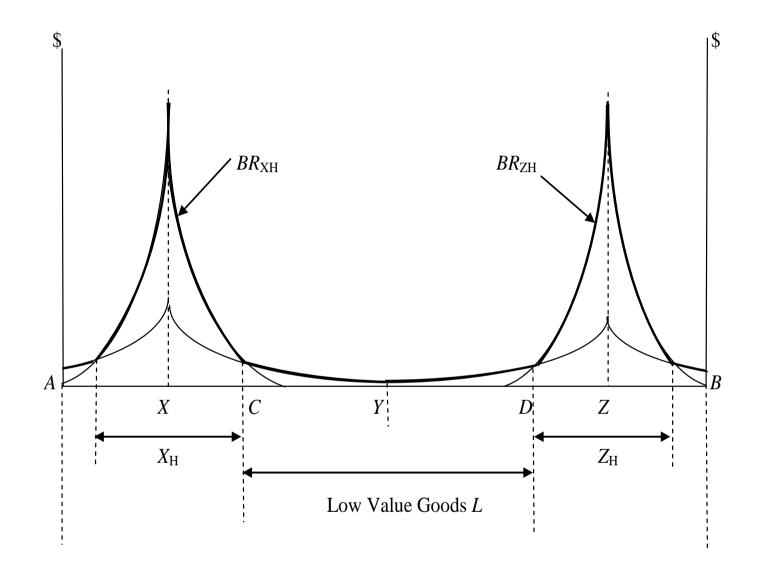
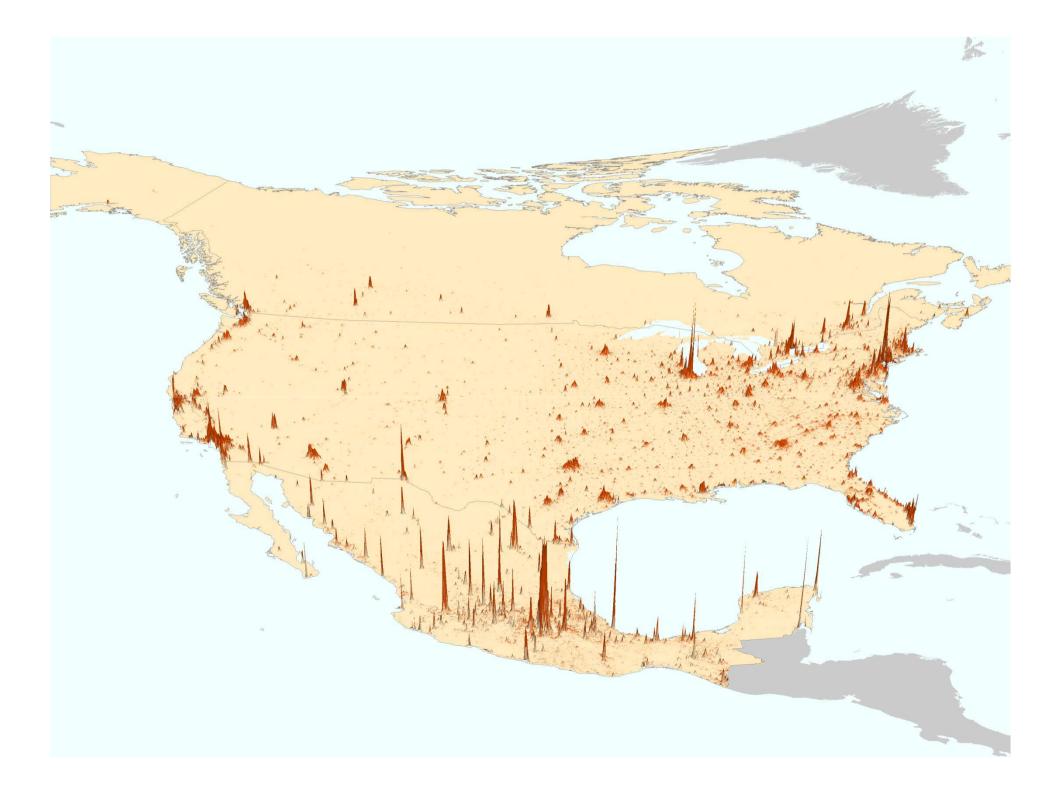
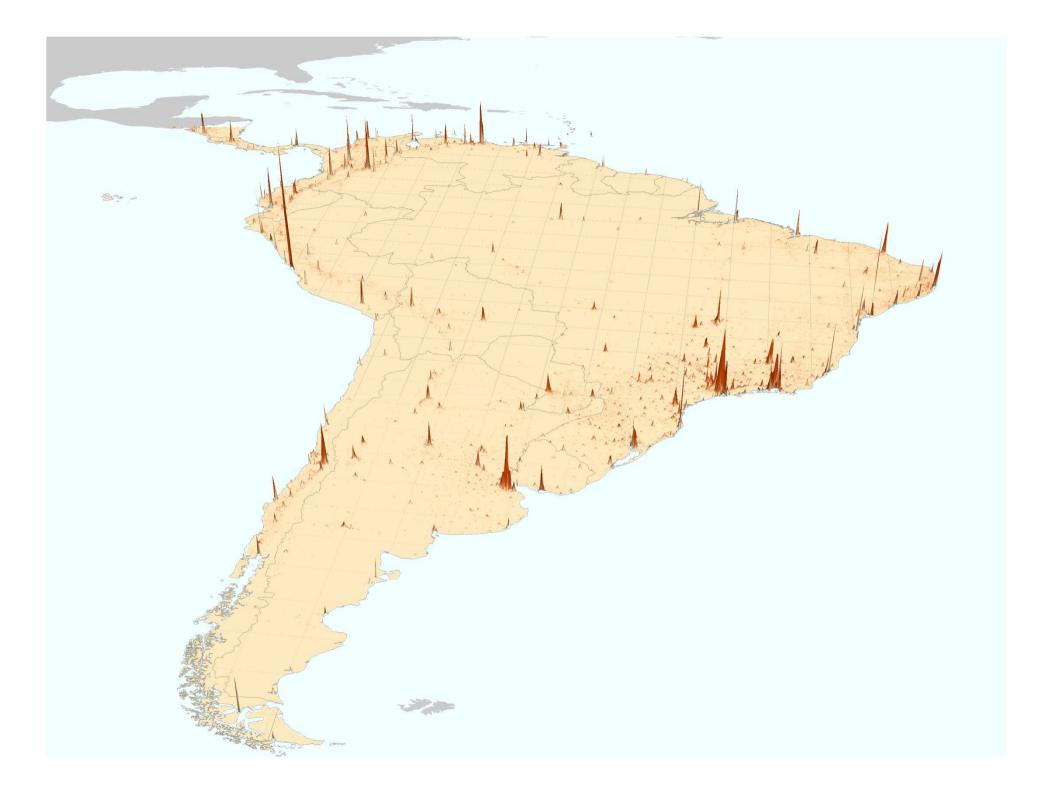
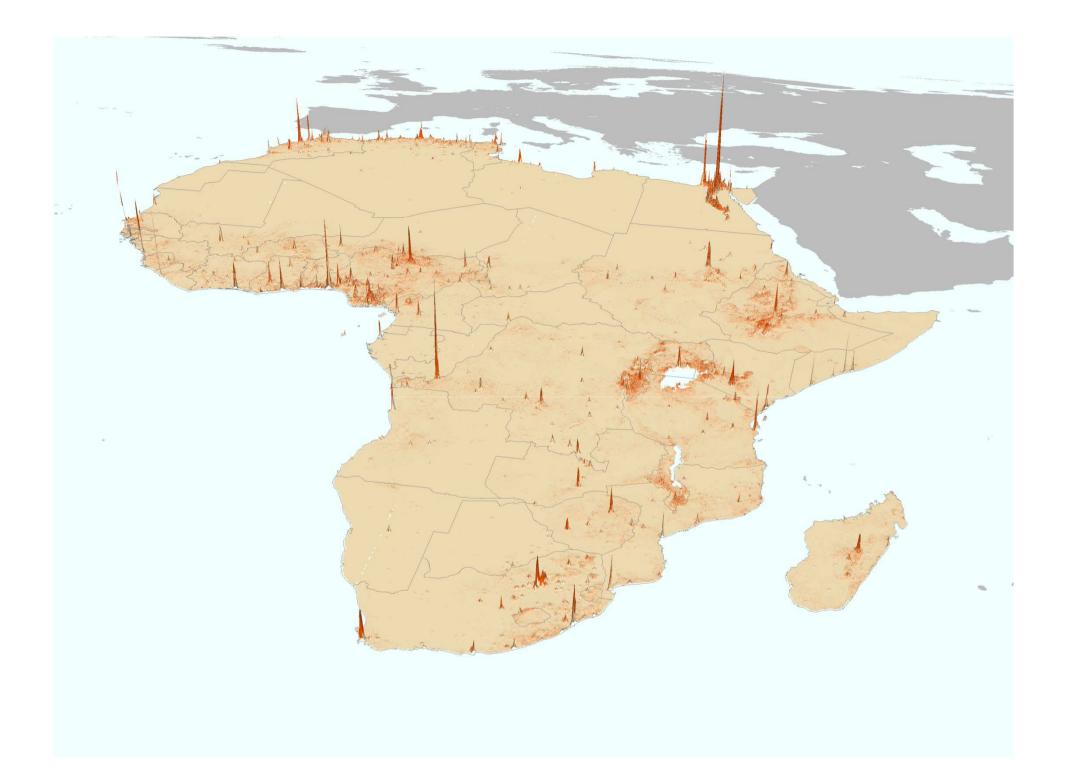
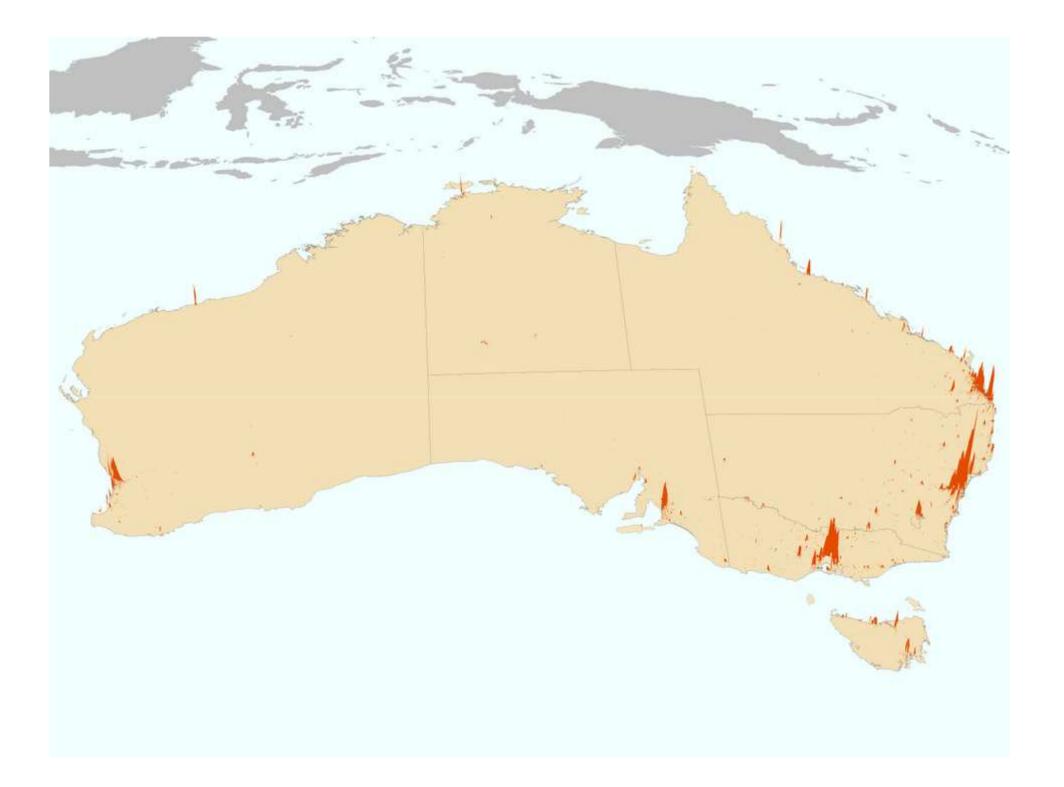


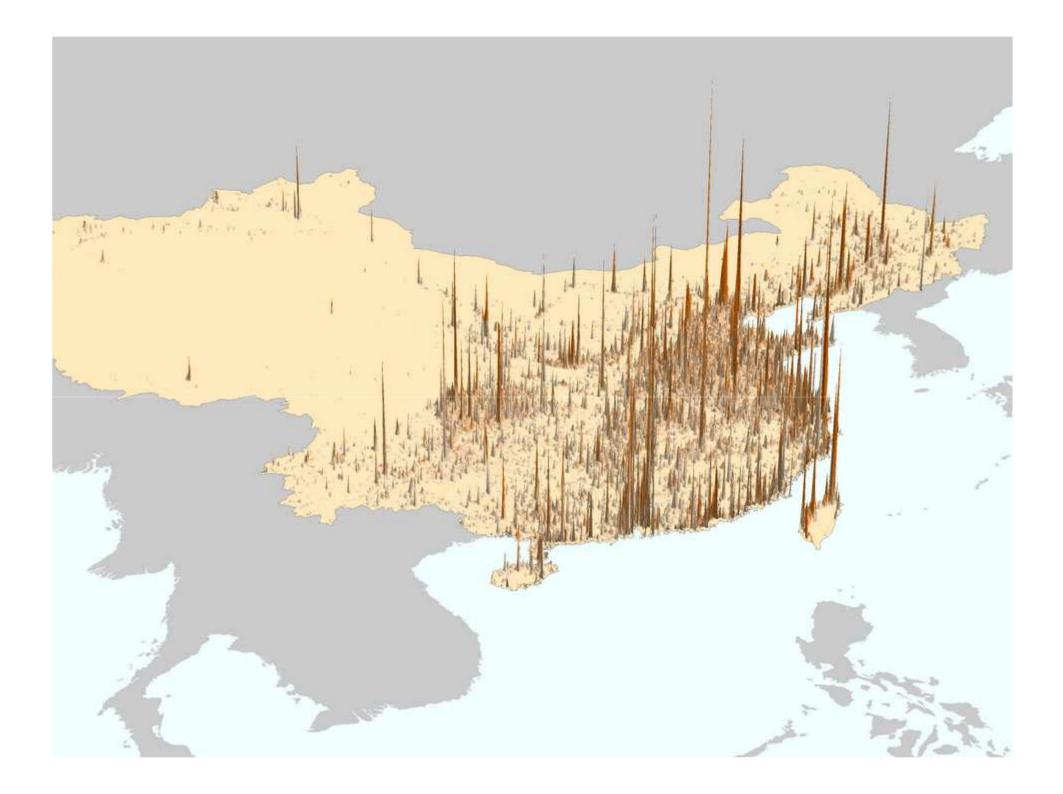
Fig. 2 Globalization, Localization and Economic Geography

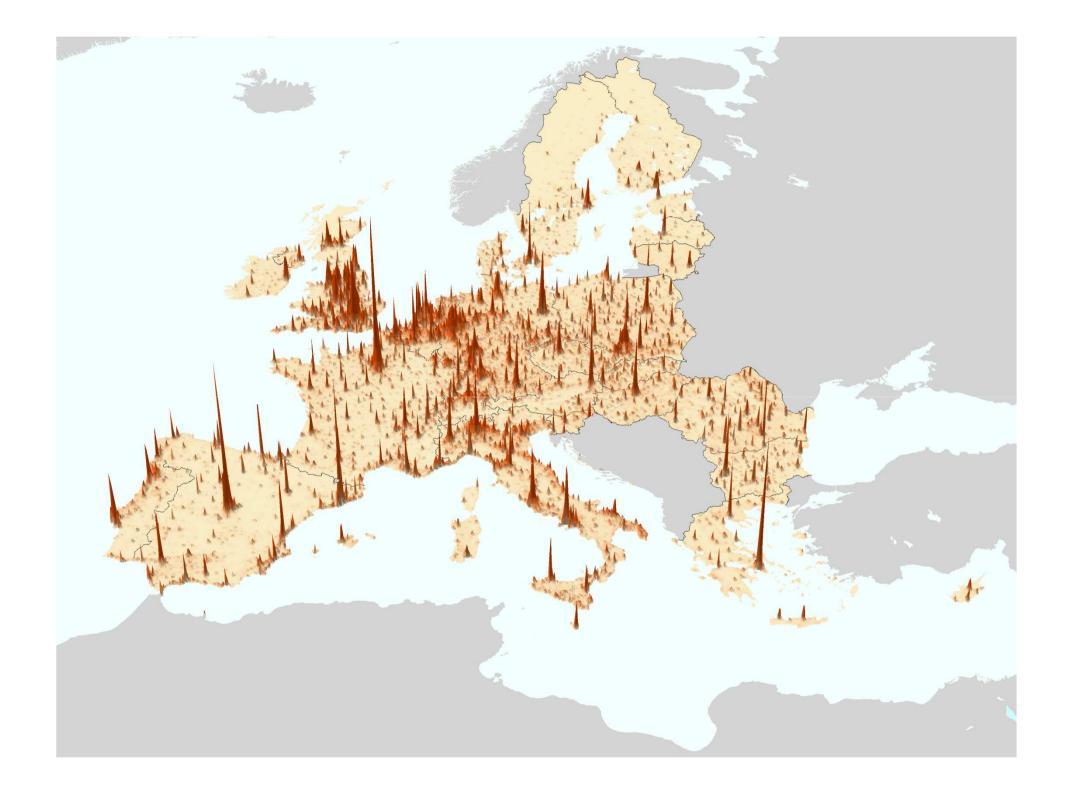












- Access to the public services required to aid the ageing process depends on one's *place* or *status* in society
- Educational status earnings, wealth, access to both private and public care
- Social status interpersonal networks, social capital
- Geographical status local environment, quality and variety of local health care services

- Education about health services and healthy lifestyles is an independent predictor of long term health
- Poverty is clear indicator of poor health, irrespective of social status
- Poverty and education are correlated
- Both poverty and education are correlated with location
- Social mobility and ageing are *regional* problems

- Ageing can be a positive or negative process and experience
- Leisure, recreation → high quality of life and longevity
- Poor housing, low socio-economic status environments → low quality of life and reduced longevity
- Spatial differentiation in terms of quality of life, access to services, life expectancy

- Impacts of globalisation: all societies are becoming more unequal in terms of income and wealth distribution
- All societies are becoming more unequal in terms of the geography of wealth and income
- Rural-urban migration (CEECs; Mediterranean)
- Urban-urban migration (northern and western EU)
- Urban-rural migration (high income groups)

- *Individual* geographical mobility is correlated with:
  - human capital and skills
  - gender
  - previous migration
  - employment opportunities
  - amenities (natural or urban)
  - personal push and pull characteristics

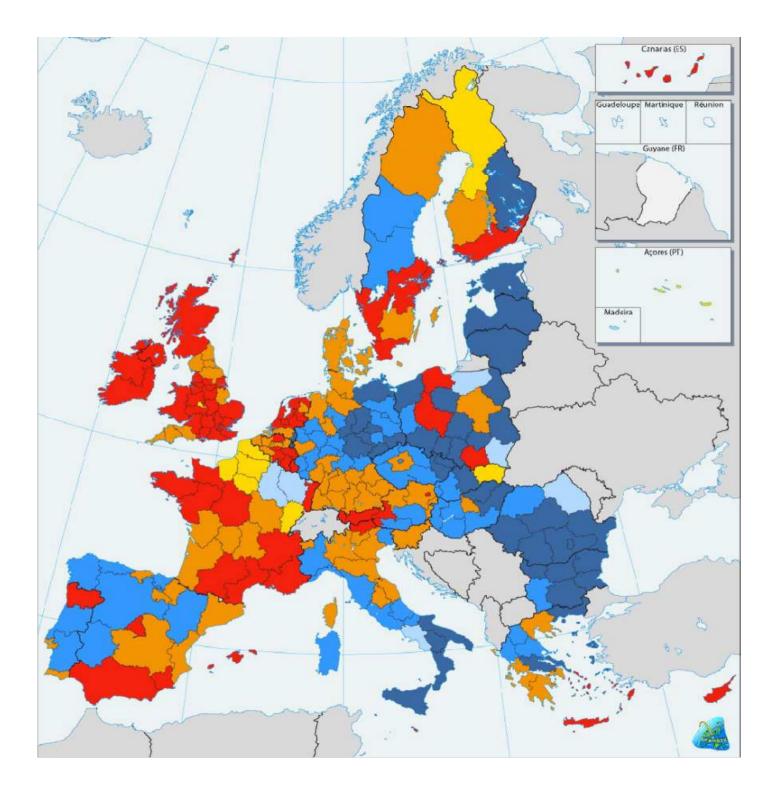
- *Group* migration flows are correlated with:
  - the business cycle
  - the housing and real estate market
  - distances
  - infrastructure
  - institutional variations
  - externality effects
  - public goods

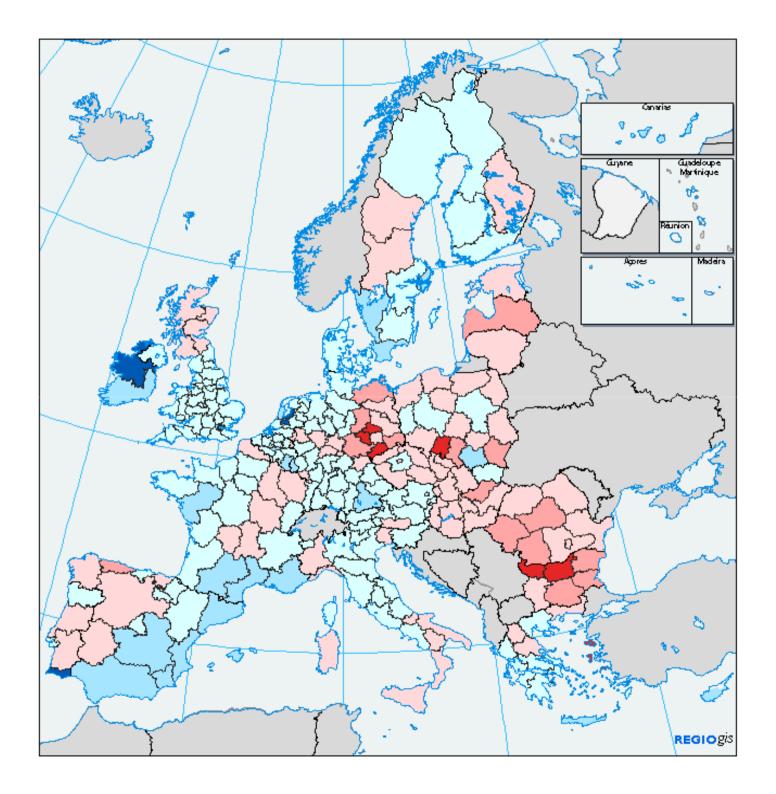
- Outbound areas with ageing populations which also have declining populations and falling incomes
- Inbound areas with ageing populations which are increasing in wealth and incomes
- Inbound areas with populations which are becoming more relatively youthful and which are increasing in wealth and incomes

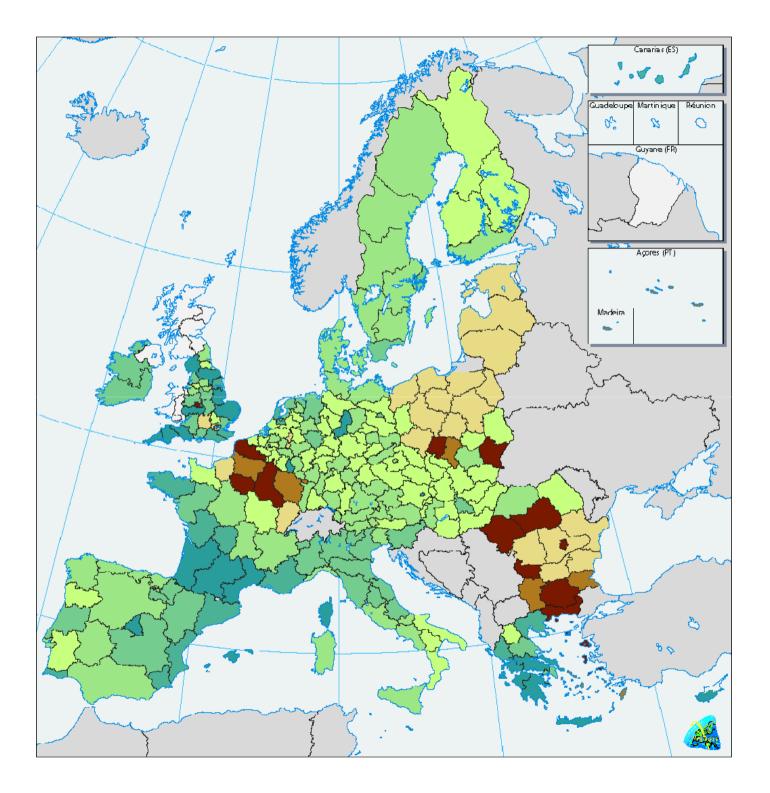
- Inbound areas which are becoming richer and also more spatially segregated between the 'haves' and the 'have-nots'
- Outbound areas which are becoming poorer and also more spatially segregated between the 'haves' and the 'have-nots'
- Social and industrial *clustering* effects peer group effects
- Peer group effects plus increasing migration enhances social and spatial differences

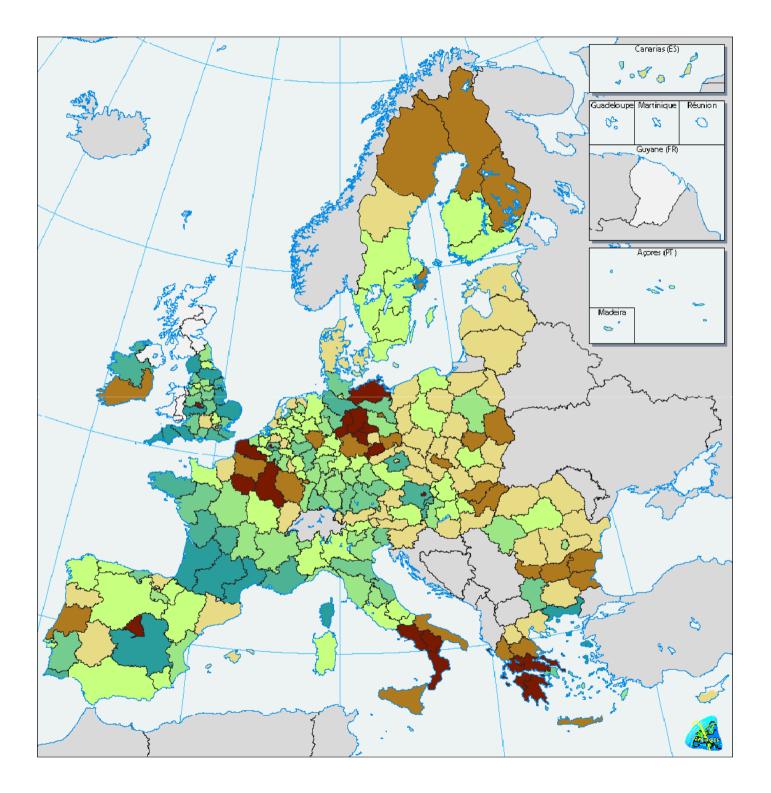
- Greater disparities between social 'winners' and 'losers' or social 'insiders' and 'outsiders'
- Greater differences in terms of people's ability to change their circumstances
- Greater differences in terms of people's ability to migrate or relocate for reasons of *wellbeing* and *quality of life*
- Greater differences in terms of a community's or a locality's ability to provide a viable livelihood – income, social capital and participation

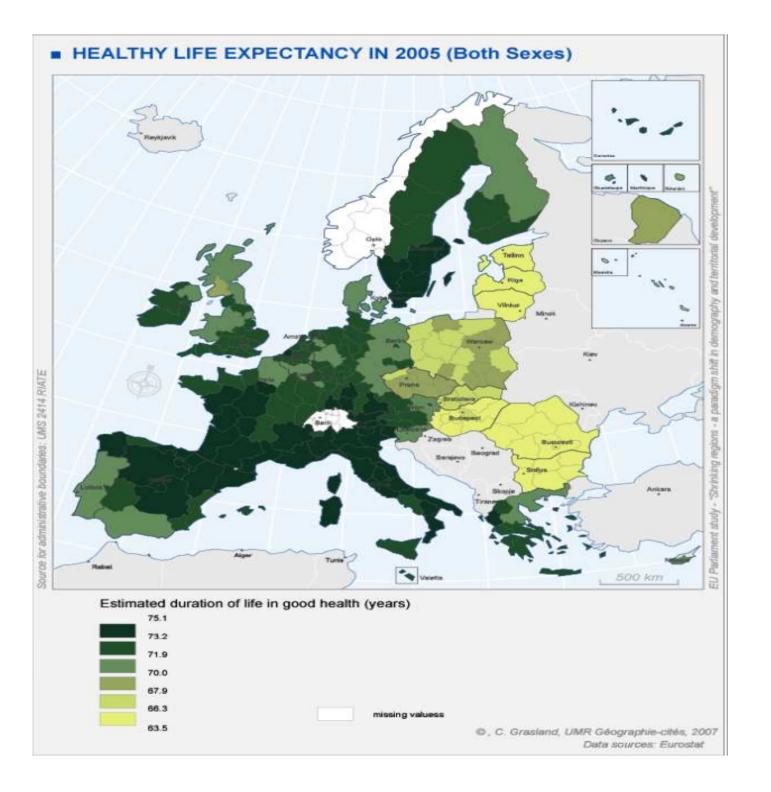
- Regions 2020: Demographic Challenges for Europe's Regions, November 2008, DGRegio
  - Migration + natural growth 2004-2020
  - Rate of population change 2004-2020
  - Projected international migration 2020
  - Projected Interregional migration 2020
  - Healthy life expectancy 2005
  - Demographic vulnerability index 2020

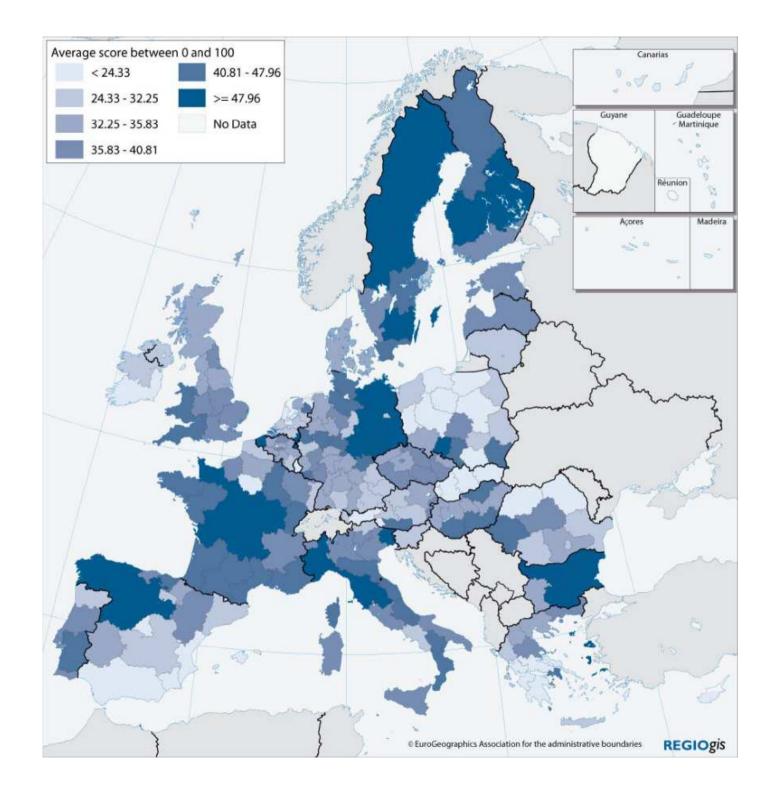




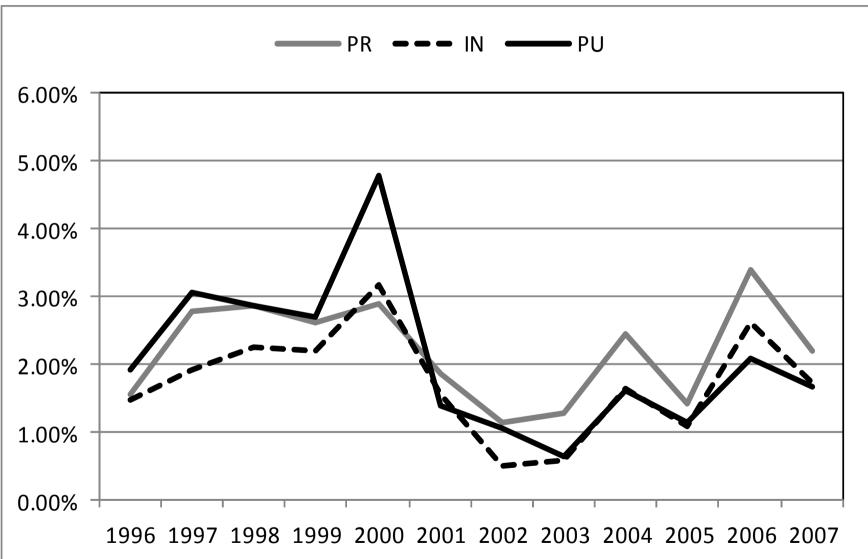




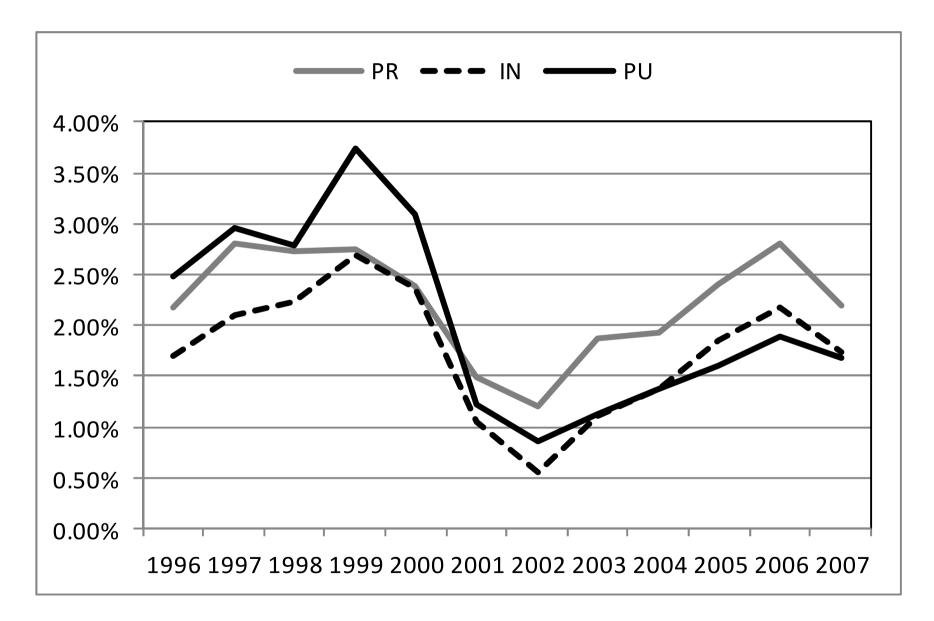




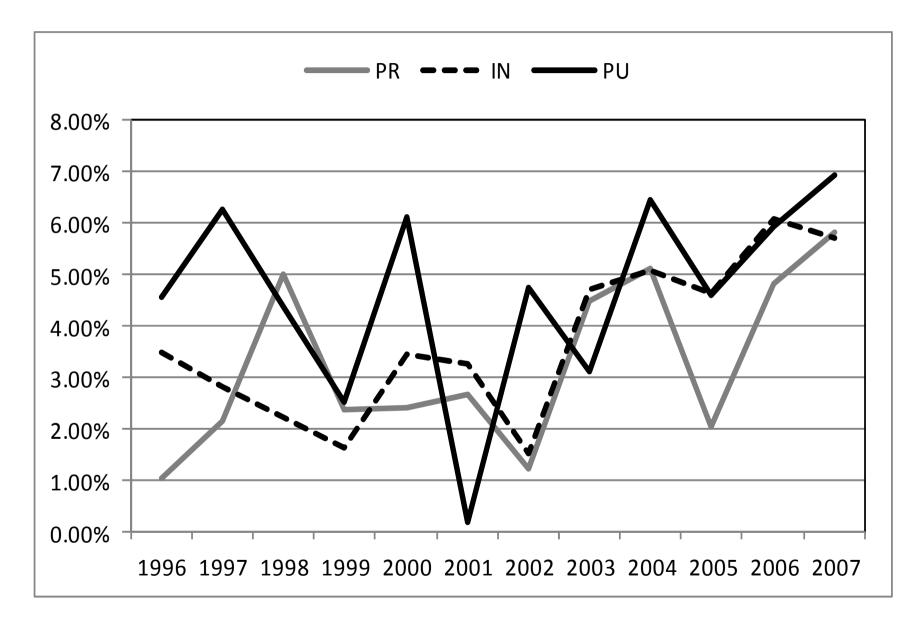
EU-15 Yearly



EU-15 2 yr MA

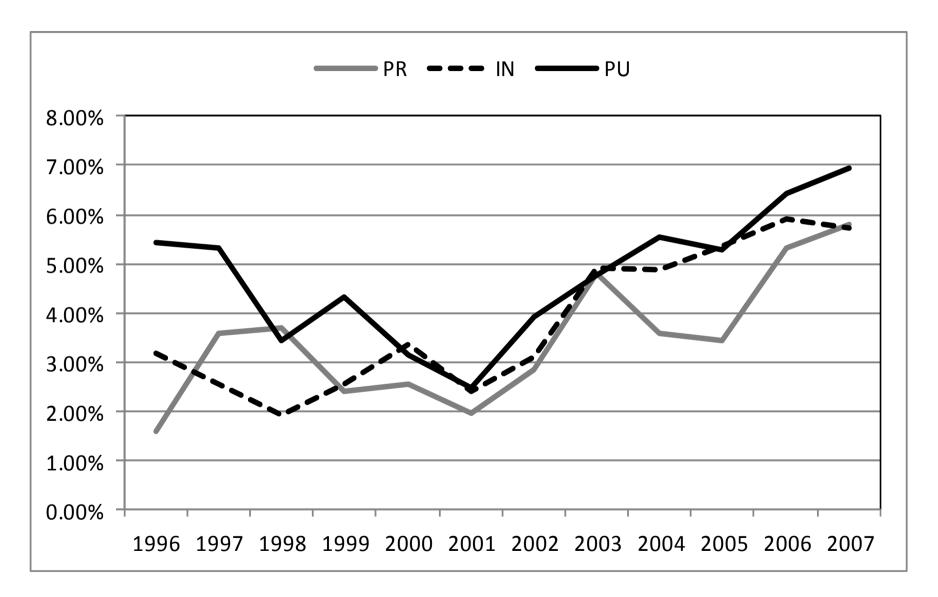


CEECs Yearly

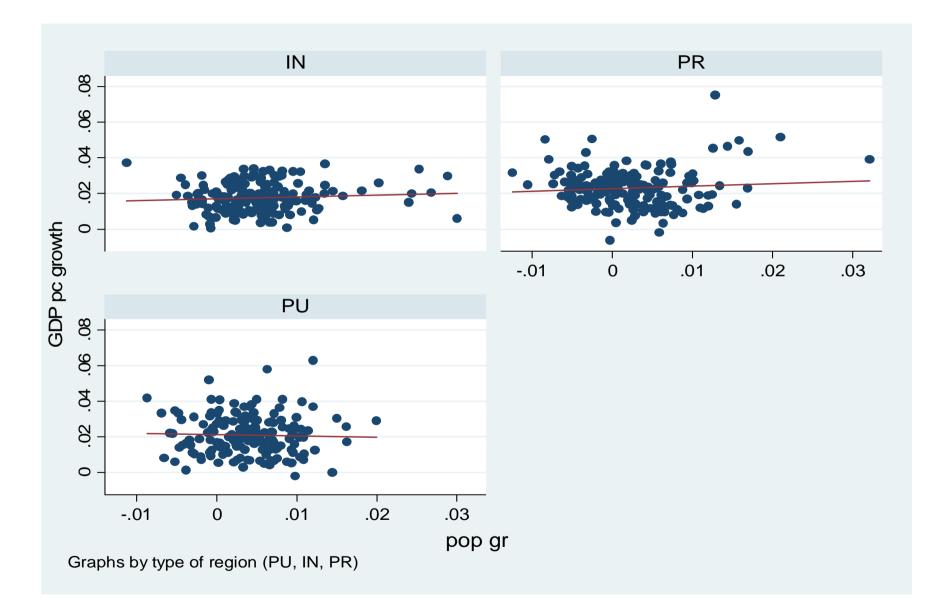


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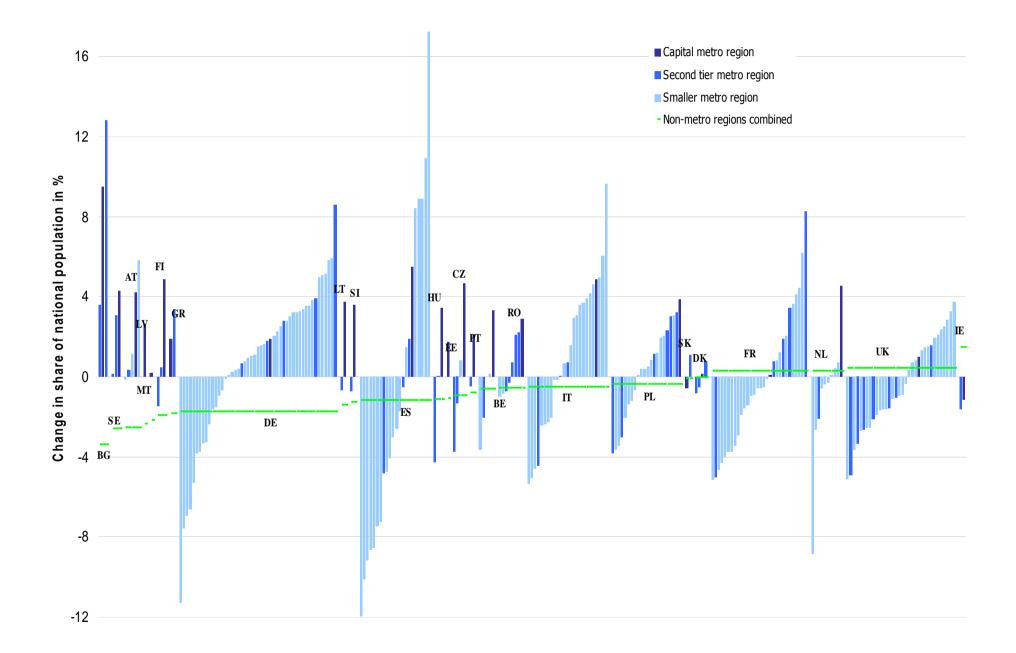
CEECs 2 yr MA



EU *15:* 



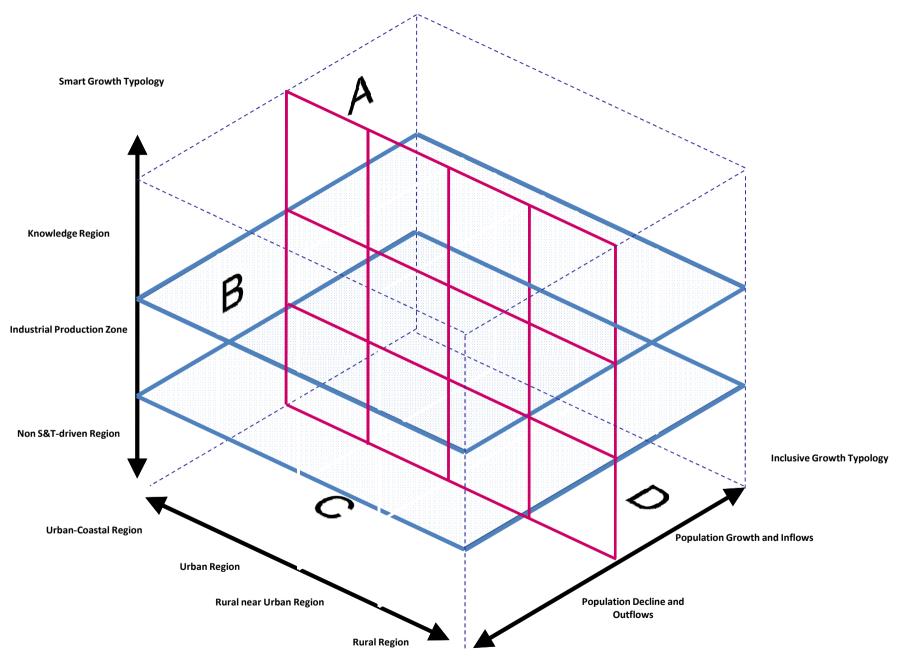
#### Population change in metro regions, 2000-2008



- Public policy for social inclusion objectives
  - inclusive growth agenda of Europe 2020
  - management of ageing is a social issue
  - provision and access to health, social and education services
  - quality and availability of services
- Stakeholder society, governance, participation
- Rights, responsibilities and expectations
- Implicit social contract in European societies

- The *inclusive* growth agenda of Europe2020 cannot be divorced from the *smart* growth and *sustainable* growth agendas of Europe2020
- Place-based cohesion policy an *integrated* approach is essential
- Typology of EU regions according to innovation features, environmental features, and demographic features

- Europe 2020 Dimensions: Integrated Regional Typologies
- Smart growth: OECD regional innovation classification
- Sustainable growth: natural environment and built environment classification (OECD regional typology + 1)
- Inclusive growth: demographic classification (ESPON DEMIFER)



Sustainable Growth Typology

- Regions 2020: Demographic Challenges for Europe's Regions, November 2008, DGRegio
- Ageing in European Union: Where Exactly? Eurostat Statistics in Focus 26/2020
- Green paper "Confronting Demographic Change: A New Solidarity Between the Generations", Communication from The Commission, 16.3.2005
- *Promoting Solidarity Between the Generations*, Communication from The Commission, 10.5.2007

- ESPON 2010, DEMIFER Demographic and Migratory Flows Affecting European Regions and Cities, Applied Research 2013/1/3, Final Report, ESPON 2013 Programme, ESPON Luxembourg
- Meeting Social Needs in an Ageing Society, Commission Staff Working Document SEC (2008) 2911 Demography Report 2008
- DGRegio, 2010, *Panorama Inforegio* 35, "Towards Greater Social Inclusion: Regional Policy's Contribution", European Commission, Directorate-General for Regional Policy, Brussels, Autumn 2010, ISSN: 1608-389X