



□ FACULTÉ DES LETTRES, DES SCIENCES HUMAINES, DES ARTS ET DES SCIENCES DE L'ÉDUCATION

Luxemburgische Klein- und Mittelstädte in Europa: Herausforderungen und Chancen

12. Dezember 2014, 09h00-12h00

MDDI, Luxembourg-Kirchberg




□ FACULTÉ DES LETTRES, DES SCIENCES HUMAINES, DES ARTS ET DES SCIENCES DE L'ÉDUCATION

Wie positioniert sich mein Land und meine Stadt in Europa? ESPON-Tools kennenlernen und nutzen

Annabelle Mosbach, ECP Luxembourg

ESPON



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Landscape - New Report

Draft Final Report of LIVELAND - Liveable Landscapes: a Key Value for Sustainable Territorial Development ▶

Call for Tenders

The Call for Tenders "e-MS of ESPON 2020 Programme" is open. Deadline for requesting the documentation is [02/12/2014](#). More ▶

ESPON Workshop

[Brussels, 25 November 2014](#) - ESPON invites to the Workshop "Territorial Evidence for an Urban Agenda". The workshop intends to address and discuss the territorial perspective of the increasing interest in strengthening the EU's urban development objectives. ▶

ITAN Events

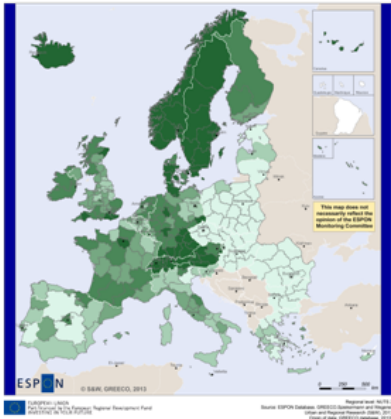
The ESPON ITAN project "Integrated Territorial Analysis of the Neighbourhoods" invites to two events. One in [Brussels on 12 November](#) and one in [Barcelona on 27 November](#). More ▶

ESPON Seminar

[Rome, 4 and 5 December 2014](#) - ESPON invites to the Seminar "Territories Acting for Economic Growth - Using territorial

Map of the Month

Regional Green Economic Performance, 2010



Regional Green Economic Performance, 2010

"How far have different parts of Europe already progressed towards a green economy?"


This is the question that this Map of the Month on the regional green economic performance, showing aggregated performance in different spheres, attempts to answer. ▶

Map of the Month

ESPON 2020 Public Consultation

The consultation closed on 2 April 2014. A [consultation report](#) is now available. ▶

Videos ESPON Tools



To address today's policy development, territorial diversity and cohesion challenges, ESPON provides a number of tools with valuable information and data for countries, regions, cities, and citizens. ▶

Evidence for Structural Funds Programmes

The ESPON TerrEvi project produced factsheets presenting selected ESPON evidence in easy-to-understand way for all territorial cooperation programme areas. More ▶

Calendar

27 Nov 14ITAN Event "Further steps for territorial analysis in the wider region Europe"



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Programme **Projects** Calls Events Tools and Maps Publications Press Search

Project Overview
Applied Research
Targeted Analyses
Scientific Platform
Transnational Networking Activities
Transnational Project Groups
Stakeholder Consultation
ESPON Partner Café
ESPON 2006 Projects

Project Overview

Under the ESPON 2013 Programme new projects are contracted by the Managing Authority following a competitive process. The projects are carried out by **Transnational Project Groups (TPG)**. Potential project partners are supported in creating a TPG by the **ESPON Partner Café**.

The projects cover a wide range of research areas in order to support policy development related to territorial development and cohesion. The focus is on territorial structures, trends, perspectives and impacts of sector policies.

Applied Research Projects create European wide, comparable information and evidence on territorial potentials and challenges focusing on opportunities for success for the development of regions and cities. The projects comprise thematically defined research, cross-thematic applied research and impact studies of EU policies.

Targeted Analyses take up a clear request for user and demand driven actions within the ESPON 2013 Programme. By convening an analytical process in which ESPON findings are integrated with more detailed information and practical know-how, new understanding of future development opportunities and challenges may arise.

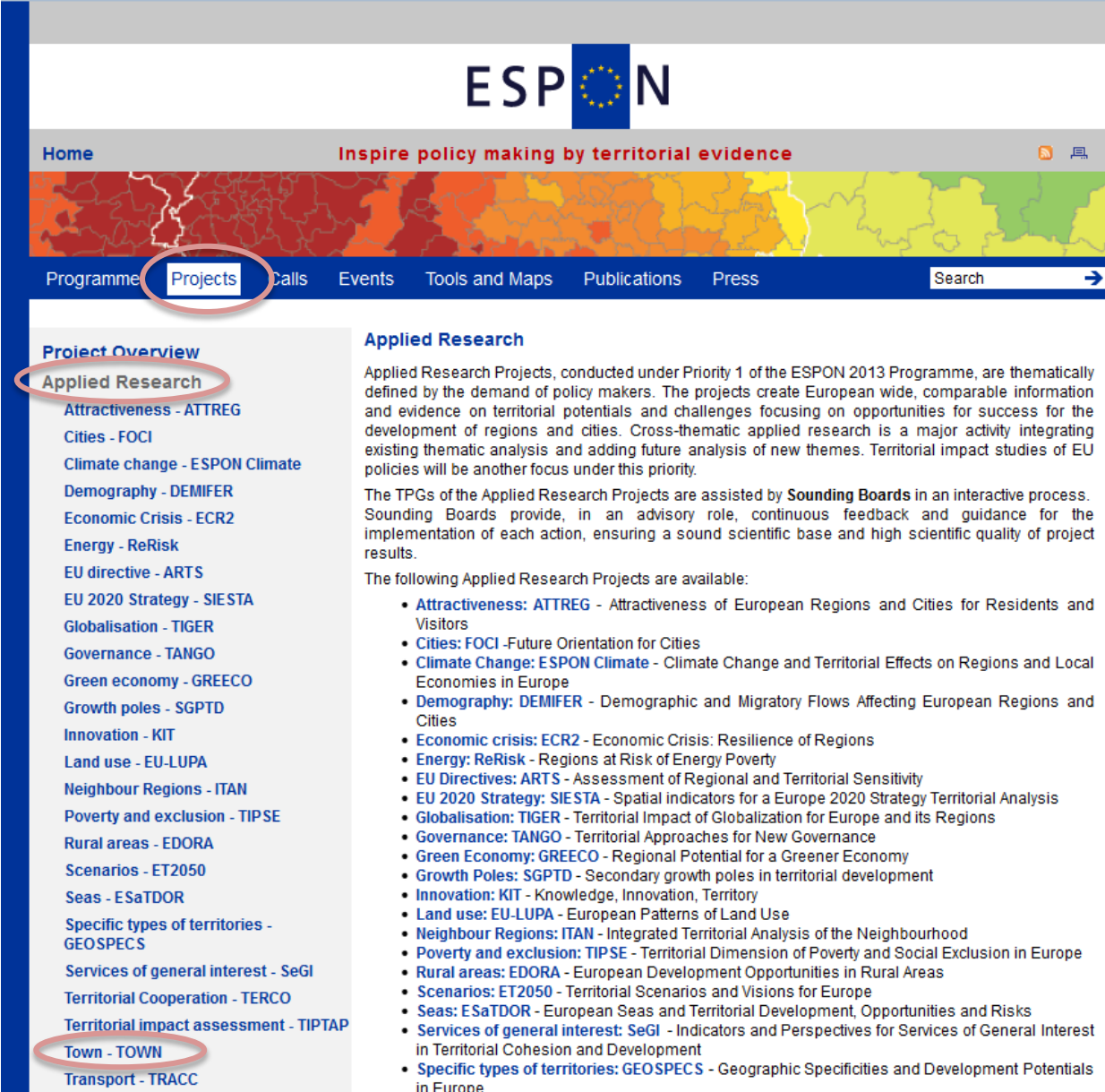
The Scientific Platform represents a core element in the knowledge base being created by ESPON. It includes data, indicators and analytical tools that can be used in considerations on territorial policies.

The Transnational Networking Activities undertaken by the **European Network of ESPON Contact Points (ECPs)** provide targeted transnational capitalisation, awareness rising and dissemination of ESPON results with the specific objective of involving policy makers, practitioners, scientists and young academics and promote the European perspective of territorial development, competitiveness and cohesion.

You can find below the Final version of the **Project Overview** which presents the ESPON 2013 projects by December 2012.

Name	Type	Size
Project Overview December 2012	PDF	3,58 MB

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ESPON

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Project Overview

Applied Research

- Attractiveness - ATTREG
- Cities - FOCI
- Climate change - ESPON Climate
- Demography - DEMIFER
- Economic Crisis - ECR2
- Energy - ReRisk
- EU directive - ARTS
- EU 2020 Strategy - SIESTA
- Globalisation - TIGER
- Governance - TANGO
- Green economy - GREECO
- Growth poles - SGPTD
- Innovation - KIT
- Land use - EU-LUPA
- Neighbour Regions - ITAN
- Poverty and exclusion - TIPSE
- Rural areas - EDORA
- Scenarios - ET2050
- Seas - ESaTDOR
- Specific types of territories - GEOSPECS
- Services of general interest - SeGI
- Territorial Cooperation - TERCO
- Territorial impact assessment - TIPTAP
- Town - TOWN**
- Transport - TRACC

Applied Research

Applied Research Projects, conducted under Priority 1 of the ESPON 2013 Programme, are thematically defined by the demand of policy makers. The projects create European wide, comparable information and evidence on territorial potentials and challenges focusing on opportunities for success for the development of regions and cities. Cross-thematic applied research is a major activity integrating existing thematic analysis and adding future analysis of new themes. Territorial impact studies of EU policies will be another focus under this priority.

The TPGs of the Applied Research Projects are assisted by **Sounding Boards** in an interactive process. Sounding Boards provide, in an advisory role, continuous feedback and guidance for the implementation of each action, ensuring a sound scientific base and high scientific quality of project results.

The following Applied Research Projects are available:

- **Attractiveness: ATTREG** - Attractiveness of European Regions and Cities for Residents and Visitors
- **Cities: FOCI** - Future Orientation for Cities
- **Climate Change: ESPON Climate** - Climate Change and Territorial Effects on Regions and Local Economies in Europe
- **Demography: DEMIFER** - Demographic and Migratory Flows Affecting European Regions and Cities
- **Economic crisis: ECR2** - Economic Crisis: Resilience of Regions
- **Energy: ReRisk** - Regions at Risk of Energy Poverty
- **EU Directives: ARTS** - Assessment of Regional and Territorial Sensitivity
- **EU 2020 Strategy: SIESTA** - Spatial indicators for a Europe 2020 Strategy Territorial Analysis
- **Globalisation: TIGER** - Territorial Impact of Globalization for Europe and its Regions
- **Governance: TANGO** - Territorial Approaches for New Governance
- **Green Economy: GREECO** - Regional Potential for a Greener Economy
- **Growth Poles: SGPTD** - Secondary growth poles in territorial development
- **Innovation: KIT** - Knowledge, Innovation, Territory
- **Land use: EU-LUPA** - European Patterns of Land Use
- **Neighbour Regions: ITAN** - Integrated Territorial Analysis of the Neighbourhood
- **Poverty and exclusion: TIPSE** - Territorial Dimension of Poverty and Social Exclusion in Europe
- **Rural areas: EDORA** - European Development Opportunities in Rural Areas
- **Scenarios: ET2050** - Territorial Scenarios and Visions for Europe
- **Seas: ESaTDOR** - European Seas and Territorial Development, Opportunities and Risks
- **Services of general interest: SeGI** - Indicators and Perspectives for Services of General Interest in Territorial Cohesion and Development
- **Specific types of territories: GEOSPECS** - Geographic Specificities and Development Potentials in Europe

The screenshot shows the ESPON website interface. At the top, the ESPON logo is displayed with the tagline 'Inspire policy making by territorial evidence'. Below the logo is a navigation bar with the following items: Home, Programme, **Projects**, Calls, Events, Tools and Maps, Publications, Press, and a search box. The 'Projects' menu item is circled in red. Below the navigation bar, the 'TOWN - Small and Medium-Sized Towns' project page is displayed. The title 'TOWN - Small and Medium-Sized Towns' is also circled in red. The page content is organized into several sections: Project Overview, Applied Research, Thematic scope, Policy questions, Lead Partner, Sounding Board, Budget, Project's lifetime, and Delivery of Reports. The 'Applied Research' section lists various research areas, with 'Town - TOWN' highlighted. The 'Thematic scope' section provides a detailed description of the project's focus on territorial development and the role of small and medium-sized towns. The 'Policy questions' section lists three key research questions. The 'Lead Partner' is identified as Katholieke Universiteit Leuven - Belgium. The 'Sounding Board' includes Claudia Popescu, Romania and Miguel Rivas, Spain. The 'Budget' is € 649,804.00. The 'Project's lifetime' is from February 2012 to December 2014. The 'Delivery of Reports' section lists the Inception Report (30 June 2012), Interim Report (31 January 2013), Draft Final Report (28 February 2014), and Final Report (31 August 2014).

ESPON
Inspire policy making by territorial evidence

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TOWN – Small and Medium-Sized Towns

Project Overview

Applied Research

- Attractiveness - ATTREG
- Cities - FOCI
- Climate change - ESPON Climate
- Demography - DEMIFER
- Economic Crisis - ECR2
- Energy - ReRisk
- EU directive - ARTS
- EU 2020 Strategy - SIESTA
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- Transport - TRACC

Targeted Analyses

Scientific Platform

Thematic scope

Balanced and polycentric development of the European territory is a key challenge of territorial development and cohesion policy. ESPON has already paid considerable attention to the geographical spread of urban and economic activity throughout the European territory. This includes among else the applied research projects on cities and urban agglomerations, the roles of cities in territorial development, secondary growth poles, and development potentials in different types of areas.

The results and evidence from these projects needs to be complemented with further research and additional evidence on the functional roles of small and medium-sized towns and how they contribute to the development of their territorial context and bring added value to the Europe 2020 strategy for smart, sustainable and inclusive growth.

Please read more about the main [research areas](#) and main [results envisaged](#) on the next page.

Policy questions

- What kind of roles and functions do small and medium sized towns perform in the European territorial structure, e.g. as providers of employment, growth and services of general interest, that contribute to the Europe 2020 Strategy for smart, sustainable and inclusive growth?
- What are the potentials and barriers for development of small and medium sized towns in different territorial contexts, and how can policy at different levels unleash the potentials and diminish the barriers in ways that strengthen their functional character?
- What type of governance and cooperation arrangements exist at various levels aiming to support the development of small and medium-sized towns and their territorial context, and how can policy further support these types of arrangements in order to strengthen their contribution to a more balanced territorial development of the European regions?

Lead Partner

Katholieke Universiteit Leuven - Belgium

Detailed information on the contracted project team can be found under [Transnational Project Groups](#).

Sounding Board

Claudia Popescu, Romania
Miguel Rivas, Spain

Budget: € 649,804.00

Project's lifetime: February 2012 – December 2014

Delivery of Reports

Inception Report: 30 June 2012
Interim Report: 31 January 2013
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Final Report: 31 August 2014

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Territorial Vision
ESPON Atlas 2020
Synthesis Reports
Scientific Reports
Territorial Observations
Evidence Briefs
Guidance
Seminars Reports
Maps of the Month
Posters
ESPON 2006 Publications

Making Europe Open and Polycentric

Vision and Scenarios for the European Territory towards 2050

This new ESPON publication serves as an appetizer on the results of an ESPON applied research project, ET2050. It provides answers to the following key questions:

1. Why does Europe need a territorial vision now?
2. How will Europe develop if current policies are not changed?
3. How could different policy scenarios influence Europe?
4. How to make Europe more Open and Polycentric?
5. What policies could support this?

A territorial vision at European level would serve as a common reference framework for the long-term development of the European territory. This could bring several benefits, among which:

- Support Europe integrating in an increasingly interdependent world;
- Provide a territorial dimension to smart, sustainable and inclusive growth;
- Serve as a reference for policies as well as public and private investments;
- Give citizens a transparent view on ambitions for the development of the territory of Europe, the context of their region and city, and framework conditions to expect for their well-being and life quality.

"Making Europe Open and Polycentric" has been elaborated in a participatory process involving all 31 countries in the ESPON Monitoring Committee, the European Parliament (REGI), the Committee of the Regions (COTER), the European Commission (DG Regional and Urban Policy), related European organisations, stakeholders and experts.


However, further debate on a European Territorial Vision is necessary to generate a shared ownership and to ensure an anchoring of the vision and its aims in policy. **It is now for the policy arena to take the next step.**

"Making Europe Open and Polycentric" is available below.

The results of the applied research project ET2050 can be accessed [here](#).

Name	Type	Size
Making Europe Open and Polycentric	PDF	10,97 MB

The screenshot shows the ESPON website interface. At the top, the ESPON logo is displayed with the tagline 'Inspire policy making by territorial evidence'. Below the logo is a navigation bar with the following items: Home, Programme, Projects, Calls, Events, Tools and Maps, **Publications** (circled in red), and Press. A search bar is located on the right side of the navigation bar. The main content area is divided into two columns. The left column contains a list of menu items: Territorial Vision, ESPON Atlas 2020, Synthesis Reports, Scientific Reports, **Territorial Observations** (circled in red), Economic Crisis and Resilience, European Neighbourhoods, Potentials and Challenges for Partner States and for the EU, Gateway Functions in Cities, Regions Integrating Land and Sea, Natural Hazards and Climate Change, Regions and cities in the global economy, Creative Workforce, Internet Roll-out, Economic Performance, Accessibility, **Population Development** (circled in red), Evidence Briefs, Guidance, Seminars Reports, Maps of the Month, Posters, and ESPON 2006 Publications. The right column is titled 'Territorial Observations' and contains the following text: 'ESPON Territorial Observations aim at providing policy makers and practitioners with short and concise information on important new evidence to various dynamics of the European territory, its regions and cities. By publishing several issues of Territorial Observations per year, ESPON will promote its role as provider of comparable facts and evidence on territorial dynamics in support of EU Cohesion Policy. The European Commission will publish in 2010 the Fifth Cohesion Report and initiated in 2008 with its Green Paper on Territorial Cohesion a debate on territorial cohesion as future aim for European territorial development being part of the Treaty of Lisbon, which entered into force on 1 December 2009. In 2007, the Territorial Agenda of the EU put an equal focus on the concept of territorial cohesion. All documents will increase the demand for information on dynamics and analysis of trends which can support regions and cities in deciding on their development priorities and which can contribute to competitiveness and cohesion in Europe. Global challenges underline the need to take a wider geographical perspective on issues, particularly when looking for opportunities for development and territorial capital in a region or city. The necessity to include a larger European territorial context in decision-making also enhances the need for facts positioning Europe in relation to other continents in the world. The EU Lisbon Strategy sets the objectives for a European Union with an economy based on knowledge. This process needs to be supported by evidence on the economic specialization and social conditions and perspectives of other continents and the flows of activities occurring worldwide. The following Territorial Observations are available:'. Below this text is a list of 12 numbered items: 1. 'Population development and migration', 2. 'Accessibility', 3. 'Economic Performance of European Regions', 4. 'Internet Roll-out', 5. 'Creative Workforce', 6. 'Regions and cities in the global economy', 7. 'Natural Hazards and Climate Change in European Regions', 8. 'Regions Integrating Land and Sea', 9. 'Gateway Functions in Cities', 10. 'Potentials and Challenges for Iceland, Liechtenstein, Norway and Switzerland – and for the European Union', 11. 'European Neighbourhoods', 12. 'Economic Crisis and the Resilience of Regions'. At the bottom of the page, there is a row of flags representing various European countries. In the bottom left corner, there is a logo for 'ESPON on the road' and 'Contact Point LU'. In the bottom right corner, there is a logo for 'UNIVERSITÉ DU LUXEMBOURG'.



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Territorial Vision

ESPON Atlas 2020

Synthesis Reports

Scientific Reports

Territorial Observations

- Economic Crisis and Resilience
- European Neighbourhoods
- Potentials and Challenges for Partner States and for the EU
- Gateway Functions in Cities
- Regions Integrating Land and Sea
- Natural Hazards and Climate Change
- Regions and cities in the global economy
- Creative Workforce
- Internet Roll-out
- Economic Performance
- Accessibility
- Population Development

Evidence Briefs

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ESPON 2006 Publications

Territorial dynamics in Europe: Trends in population development



The first number of ESPON Territorial Observation aims at giving policy makers and practitioners short and concise information on important new evidence related to dynamics of population development and migration in Europe and its regions.

European demographic development is showing a number of positive trends which can contribute to a positive regional development. However, the territorial pattern is not always favourable for all parts of Europe and all types of regions.

The intention is to support policy makers engaged with regional competitiveness and territorial cohesion in their considerations in the further policy process.


The ESPON Territorial Observation concludes with a summary of 13 key points, among them are:

- Regions with growing population both due to the positive natural and migratory balance expanded considerably from 1996-1999 to 2001-2005.
- Regions facing depopulation are in decrease. The main challenge of depopulation seems to concentrate in regions in the Eastern and Northern parts of Europe.
- Migration plays a key role for population growth in Europe and has counterbalanced the impact of a negative natural population development in many regions.
- A trend of East-West polarisation of the pattern of demographic development is visible in 2001-2005, mostly due to negative migration balance in Eastern Europe.

ESPON Territorial Observation No.1 on dynamics of population development and migration in Europe and its regions, including the maps are available below.

Should you have questions regarding the Territorial Observation, please do not hesitate to contact the ESPON Coordination Unit at info@espon.eu

Name	Type	Size
TO No 1 November 2008	PDF	9,57 MB
Press Release	PDF	31,97 KB
Map 1	PDF	778,01 KB
Map 2	PDF	776,98 KB
Map 3	PDF	777,66 KB
Map 4	PDF	777,34 KB
Map 5	PDF	776,38 KB
Map 6	PDF	851,23 KB



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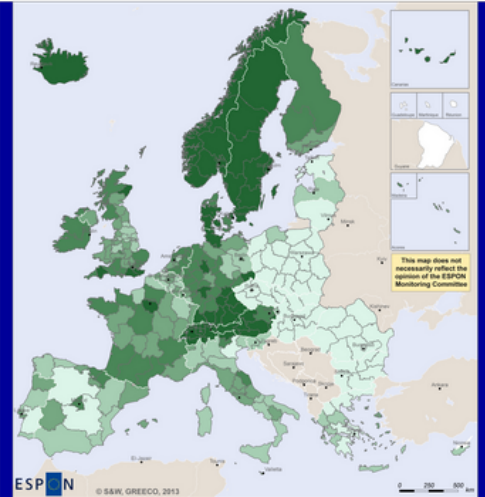
Seminars Reports

Maps of the Month

- Green Economy
- Energy trades and demands
- Urban Functions by rail and by road
- Hot Spots of land use change
- "Hot Spots" of land-sea interactions
- Gender Imbalances in European Regions
- Factsheets for Cross-border and Transnational Co-operation Areas
- Attractiveness
- Global Economy
- Climate change
- Economic Welfare and Unemployment
- Internet Roll-Out
- Wind Power and Photovoltaic Potential
- First Synthesis Report
- Transport Policy Scenarios
- Economic Performance
- Less Accessible Regions
- Accessibility and Economy

Regional Green Economic Performance, 2010

Regional Green Economic Performance, 2010



Regional green economic performance
 (Aggregate typology, 20% - quantiles, EU27 plus Iceland, Liechtenstein, Norway and Switzerland)

Clearly below average green economic performance (24.1 - 42.3)
Below average green economic performance (42.4 - 51.4)
Around average green economic performance (51.5 - 56.5)
Above average green economic performance (56.6 - 62.3)
Clearly above average green economic performance (62.4 - 84.0)
No data

* Renewable energy production, 2010
 Light blue: low GDP, 2010
 Green: products and services offset, 2010
 Green: urban, 2010
 Dark green: energy, 2010
 Dark green: GDP per capita, 2010
 Environmental and natural assets, 2010
 Exposure to air pollution, 2010
 Exposure to air pollution, 2010

◀ Regional Green Economic Performance, 2010 ▶

Policy context



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Territorial Vision

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Posters

Accessibility by Air

"Coldspots" of land-sea interactions

Energy trades

Functional Urban Areas

Global freight connectivity

Global potential accessibility freight

Population growth

Accessibility by Rail

Accessibility by Road

Agglomeration Economies

Climate change

CO2 Emissions

Economic Discontinuity

Gender structures

Growth in Cities and Regions

Innovation

Internet connection

Metropolitan Regions

Poster "Potential Accessibility by Air"



Change 2001-2006 (Interstandard index)
 • The highest increase in accessibility is found in Eastern Europe, Cyprus, Greece, Iceland and Malta (see the legend)
 • Some predominantly rural, remote regions in Nordic countries, Italy, Portugal and Romania have a "double" challenging situation with a negative trend in accessibility by air and population decrease

Key Messages

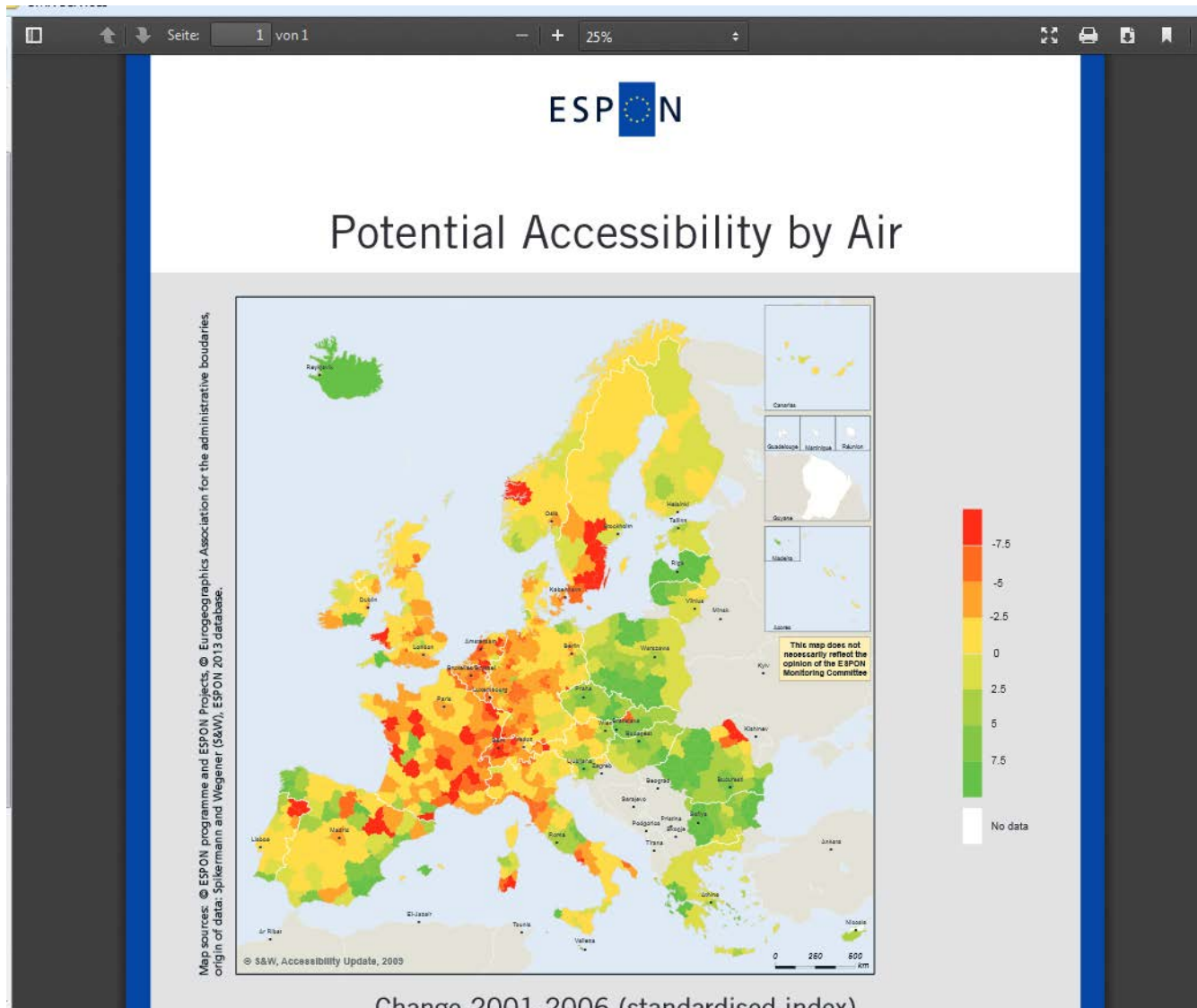
- 1) The traditional core-periphery picture of Europe is dispersing towards a better territorial balance.
- 2) Eastern European regions, Cyprus, Greece, Iceland and Malta have the highest relative increase.
- 3) Some predominantly rural, remote regions in Nordic countries, Italy, Portugal and Romania have a "double" challenging situation with a negative trend in accessibility by air and population decrease.

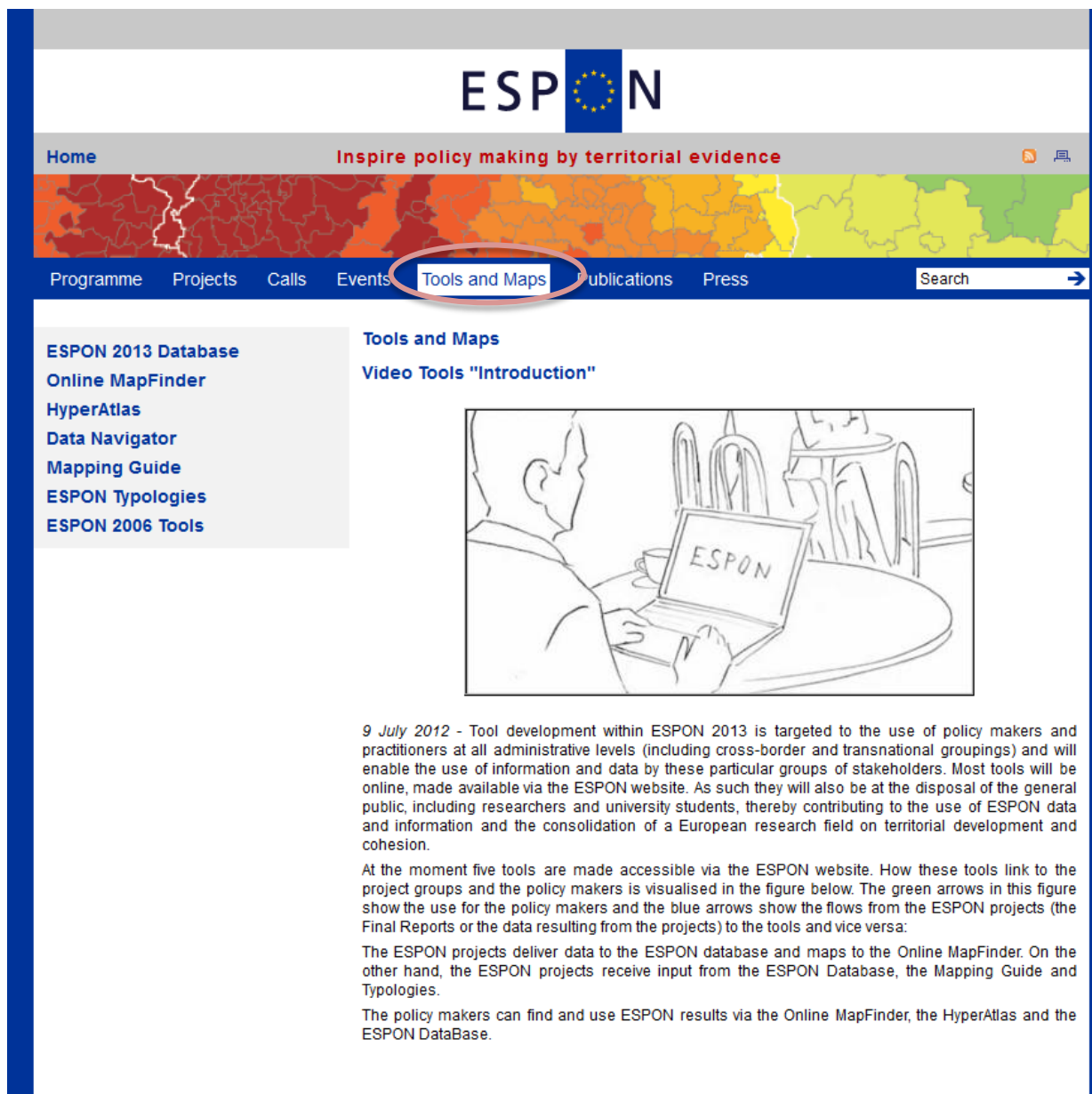
More information

ESPON 2013 Database

Download the poster

Name	Type	Size
Poster Potential Accessibility by Air April 2011	PDF	1,57 MB





The screenshot shows the ESPON website interface. At the top, the ESPON logo is displayed with the tagline "Inspire policy making by territorial evidence". Below the logo is a navigation menu with options: Programme, Projects, Calls, Events, **Tools and Maps** (highlighted with a red circle), Publications, and Press. A search bar is located to the right of the menu. The main content area is titled "Tools and Maps" and includes a sub-section "Video Tools 'Introduction'". Below this is an illustration of a person using a laptop with "ESPON" on the screen. To the left of the main content is a sidebar with a list of tools: ESPON 2013 Database, Online MapFinder, HyperAtlas, Data Navigator, Mapping Guide, ESPON Typologies, and ESPON 2006 Tools.

9 July 2012 - Tool development within ESPON 2013 is targeted to the use of policy makers and practitioners at all administrative levels (including cross-border and transnational groupings) and will enable the use of information and data by these particular groups of stakeholders. Most tools will be online, made available via the ESPON website. As such they will also be at the disposal of the general public, including researchers and university students, thereby contributing to the use of ESPON data and information and the consolidation of a European research field on territorial development and cohesion.

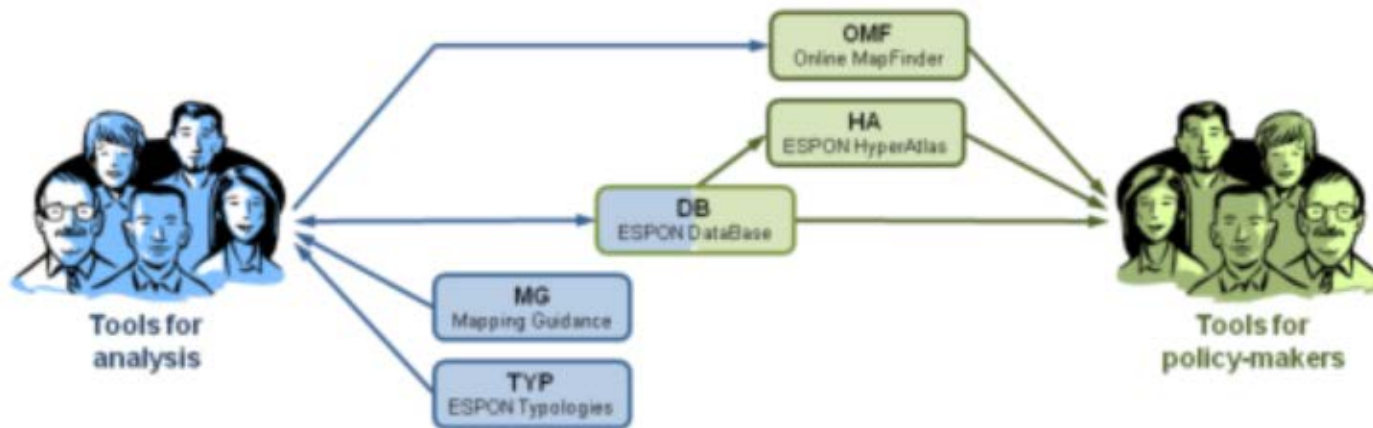
At the moment five tools are made accessible via the ESPON website. How these tools link to the project groups and the policy makers is visualised in the figure below. The green arrows in this figure show the use for the policy makers and the blue arrows show the flows from the ESPON projects (the Final Reports or the data resulting from the projects) to the tools and vice versa:

The ESPON projects deliver data to the ESPON database and maps to the Online MapFinder. On the other hand, the ESPON projects receive input from the ESPON Database, the Mapping Guide and Typologies.

The policy makers can find and use ESPON results via the Online MapFinder, the HyperAtlas and the ESPON DataBase.

Beispiele für ESPON Tools:

- Online MapFinder
- ESPON DataBase
- ESPON Hyperatlas
- etc.



Typologies.

The policy makers can find and use ESPON results via the Online MapFinder, the HyperAtlas and the ESPON DataBase.



The tools available at the moment, their purpose, their inter-linkages and their relations with the project groups and policy-makers are the following:

ESPON 2013 DataBase (DB)

The DB provides access to regional, local, urban, neighbourhood (candidate countries), world, grid and historical data. The data is mainly provided by ESPON projects and EUROSTAT. [LINK](#)

Online MapFinder (OMF)

The OMF provides access to the most relevant ESPON maps resulting from ESPON projects and reports. The maps are accompanied by an explanation and observations for policy makers. [LINK](#)

ESPON HyperAtlas (HA)

The HA is an analytical tool based on the multi-scalar territorial analysis concept. With the HA a local decision maker can compare and analyse its region's relative position at European, national and local scale for a whole set of criteria. [LINK](#)

ESPON Data Navigator (DN)

The DN offers access to relevant regional statistical data sources, main statistical series and databases provided by National Statistical Offices. An advanced search tool allows tracking directly available data sources by country, theme and territorial scale. [LINK](#)

Mapping Guide (MG)

The MG provides guidance on mapping statistical data correctly and delivering the right message. The MG looks into the mapping method, aggregation level, level of statistical areas, type of data and the graphic variables to be used. [LINK](#)

ESPON Typologies (TYP)

The TYP provides 9 regional typologies for additional analysis of project results to be considered in the European context. Guidance is given on how the project can filter their results in relation to the specific types of territories. [LINK](#)



Video „Online MapFinder“:

[http://www.espon.eu/main/Menu_Press/Men
u_Videos/03_Online_Map_Finder_1.html](http://www.espon.eu/main/Menu_Press/Men
u_Videos/03_Online_Map_Finder_1.html)

1) ESPON-Karten schnell finden: Online MapFinder



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- Observations for policy
- Policy context
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- Concepts and methods
- Keywords

Search Map

-Theme-
click here for multiple selection

-Project-
click here for multiple selection

-Publication-

Keyword

Search

Comparison List

There are no maps to compare. Click on the comparison button of a map to add it to the comparison list.

Compare

Tag Cloud

Migration
Competitiveness
Attractiveness Knowledge Economy Land Use Changes Renewable Energy Internet Broadband Access Geographical Specificities Agriculture Population Density Globalisation Information Society Climate Change Urban Sprawl Networks

Country profiles in trade exports, 1967-2006 Legend

Country profiles in trade and exports, 1967-2006

Category
Economy, Finance and Trade

Project
ESPON Database

Programme
ESPON 2013 Programme

Publication
First ESPON 2013 Synthesis Report

Options

- Enlarge map
- Explore with a lens
- Print map
- Download map
- Add to list
- Compare versions of this map

Share





- Over the past decades EU Member States have focused their trade and export profiles towards sophisticated industrial products and services
- The accession of new Member States transformed the European Union into a stronger trade partner
- An outer ring of countries is still highly dependent on exports due to low levels of industrialisation but the presence of natural resources offers considerable opportunities for development and cooperation with Europe. This holds true for countries located in the Caucasus region

- Übersichtliche Suchfunktion zu unterschiedlichen ESPON-Themen
- Möglichkeit, Karten heran zu zoomen & miteinander zu vergleichen
- Zugang zu zusätzlichen Informationen und Interpretationen des Kartenmaterials
- Downloaden & Ausdrucken der Karten möglich

1) ESPON-Karten schnell finden: Online MapFinder

ESPON

Home

Map Finder All Maps Comparison List (0) Log in

Search Map

-Theme-
click here for multiple selection

-Project-
click here for multiple selection

-Publication-

Keyword

Search

Comparison List

There are no maps to compare. Click on the comparison button of a map to add it to the comparison list.

Compare

Latest Maps

World FDI flows, 2011
Worldwide Foreign Direct Investment (FDI) flows are an important aspect of increasing economic interdependencies across nations and continents. Most FDI...
Applied Research, Economy, Finance and Trade, ESPON 2013 Programme, ESPON Atlas, ESPON Database, Programme, Project, Publication, Scientific Platform, TIGER: Territorial Impact of Globalisation | Applied Research, ESPON Database, Scientific Platform, TIGER: Territorial Impact of Globalisation | ESPON 2013 Programme | ESPON Atlas
Keywords : *Competitiveness, Exports, FDI, Networks, Trade*

Openness of European regions, 2008
Ratios comparing the value of each region's extra-European exports to its total GDPs provide an indication of their integration...
Applied Research, Economy, Finance and Trade, ESPON 2013 Programme, ESPON Atlas, Programme, Project, Publication, TIGER: Territorial Impact of Globalisation | Applied Research, TIGER: Territorial Impact of Globalisation | ESPON 2013 Programme | ESPON Atlas
Keywords : *Competitiveness, Exports, Globalisation, Trade*

Target regarding employment rate, 2012
The economic and financial crisis has an impact on regional employment rates in Europe, and has reduced the likelihood...
Applied Research, ESPON 2013 Programme, ESPON Atlas, Labour Market, Programme, Project, Publication, SIESTA: Europe 2020 Strategy | Applied Research, SIESTA: Europe 2020 Strategy | ESPON 2013 Programme | ESPON Atlas
Keywords : *Employment, Labour Force*

Targets of education, 2012
High-quality education is an essential prerequisite for the emergence of a knowledge-based economy, to boost the competitiveness of a...
Applied Research, Education, ESPON 2013 Programme, ESPON Atlas, Programme, Project, Publication, SIESTA: Europe 2020 Strategy | Applied

1) ESPON-Karten schnell finden: Online MapFinder

ESPON

Home

Map Finder **All Maps** Comparison List (0) Log in


Displaying all maps 94 results

Showing page 1 of 5 1 2 3 4 5 [next →](#)

#	Title	Category	Project	Program
1	World FDI flows, 2011	Applied Researc..., Economy, Financ..., ESPON 2013 Prog..., ESPON Atlas, ESPON Database, ESPON Database, Programme, Project, Publication, Scientific Plat..., TIGER: Territor...	Applied Researc..., ESPON Database, Scientific Plat..., TIGER: Territor...	ESPON 2013 Prog...
2	Openess of European regions, 2008	Applied Researc..., Economy, Financ..., ESPON 2013 Prog..., ESPON Atlas, Programme, Project, Publication, TIGER: Territor...	Applied Researc..., TIGER: Territor...	ESPON 2013 Prog...
3	Target regarding employment rate, 2012	Applied Researc..., ESPON 2013 Prog..., ESPON Atlas, Labour Market, Programme, Project, Publication, SIESTA: Europe ...	Applied Researc..., SIESTA: Europe ...	ESPON 2013 Prog...
4	Targets of education, 2012	Applied Researc..., Education, ESPON 2013 Prog..., ESPON Atlas, Project, Publication, SIESTA: Europe ...	Applied Researc..., ESPON SIESTA: Europe ...	ESPON 2013 Prog...
5	Highly qualified population, 2010	Education, ESPON 2013 Prog..., ESPON Atlas, INTERCO: Indica..., Programme, Project, Publication, Scientific Plat...	INTERCO: Scientific Plat...	ESPON 2013 Prog...



1) ESPON-Karten schnell finden: Online MapFinder



[Home](#)



Map Finder All Maps Comparison List (0) Log in

Search Map

Population and Living Conditions (1)
click here for multiple selection

-Project-
click here for multiple selection

-Publication-

Keyword

Comparison List

There are no maps to compare. Click on the comparison button of a map to add it to the comparison list.

Displaying search results

Contained in Population and Living Conditions 14 results

#	Title	Category	Project	Program
1	Population development, 2000-2011	Applied Researc..., DEMIFER: Demogr..., ESPON 2013 Prog..., ESPON Atlas, ESPON Database, Population and ..., Programme, Project, Publication, Scientific Plat...	Applied Researc..., DEMIFER: Demogr..., ESPON 2013 Prog..., ESPON Database, Population and ..., Programme, Project, Publication, Scientific Plat...	ESPON 2013 Prog...
2	Typology on gender ratios, 2008	ESPON 2013 Prog..., Population and ..., Programme, Project, Publication, Second ESPON 20..., SEMIGRA: Rural ..., Targeted Analys...	SEMIGRA: Rural ..., Targeted Analys...	ESPON 2013 Prog...
3	Theatres, operas, museums and art galleries, 2006	ESPON 2013 Prog..., Population and ..., SeGI: Services ...	SeGI: Services ...	ESPON 2013 Prog...
4	Typology of regional economies, 2007	ESPON 2013 Prog..., Population and ..., TeDi: Territori...	TeDi: Territori...	ESPON 2013 Prog...
5	Sparsely populated and poorly connected areas, 2011	ESPON 2013 Prog..., GEOSPECS: Speci..., Population and ...	GEOSPECS: Speci...	ESPON 2013 Prog...
6	Net migration rate, 2001-2007	ATTREG: Attract..., ESPON 2013 Prog..., Population and ...	ATTREG: Attract...	ESPON 2013 Prog...
7	Migration flows, 2006-2007	ESPON 2013 Prog..., ESPON Database, First ESPON 201..., Population and ...	ESPON Database	ESPON 2013 Prog...

1) ESPON-Karten schnell finden: Online MapFinder

The screenshot shows the ESPON MapFinder interface. At the top is the ESPON logo with the European Union flag. Below it is a 'Home' link and a navigation bar with 'Map Finder', 'All Maps', 'Comparison List (0)', and 'Log in'. A search sidebar on the left includes filters for Theme, Project, and Publication, along with a keyword search field. The main content area features a map of Europe with a legend for 'Population development, 2000-2011'. The legend categories are: 'Population increase, 2010' (dark blue), 'Population decrease, 2010' (light blue), 'Migration balance' (yellow), and 'Natural balance' (orange). The map shows various regions across Europe colored according to these categories. Navigation controls like 'Enlarge map', 'Explore with a lens', 'Print map', 'Download map', and 'Add to list' are visible. The 'Add to list' option is circled in red. A 'Share' section with social media icons is also present.

Population development, 2000-2011

Applied Research, DEMIFER: Demography and Migratory Flows, ESPON 2013 Programme, ESPON Atlas, ESPON Database, Population and Living Conditions, Programme, Project, Publication, Scientific Platform

Project Applied Research, DEMIFER: Demography and Migratory Flows, ESPON Database, Scientific Platform

Programme ESPON 2013 Programme

Publication ESPON Atlas

Options

- Enlarge map
- Explore with a lens
- Print map
- Download map
- Add to list**

Share



- Different types of population development are defined on the basis of different combinations of positive and negative net migratory flows and natural population developments.
- Even though regions with different types of population development can be found across Europe, the general trend shows shrinking regions dominating in Central and Eastern Europe, and growing regions predominantly existing in Western Europe.



1) ESPON-Karten schnell finden: Online MapFinder

ESPON

Home

Map Finder All Maps Comparison List (1) Log in

- Observations for policy
- Policy context
- Map interpretation
- Concepts and methods
- Keywords

Search Map

-Theme-
click here for multiple selection

-Project-
click here for multiple selection

-Publication-

Keyword

Search

Comparison List

Population development

Compare

Population development, 2000-2011

Applied Research, DEMIFER: Demography and Migratory Flows, ESPON 2013 Programme, ESPON Atlas, ESPON Database, Population and Living Conditions, Programme, Project, Publication, Scientific Platform

Project
Applied Research, DEMIFER: Demography and Migratory Flows, ESPON Database, Scientific Platform

Programme
ESPON 2013 Programme

Publication
ESPON Atlas

Options

- Enlarge map
- Explore with a lens
- Print map
- Download map
- Remove from list

Share

- Twitter
- LinkedIn
- Facebook
- Google+
- Email
- Print

Population decrease, 2011

Population increase, 2011

Legend: Population decrease, 2011; Population increase, 2011; no data


Regional level: NUTS 3 (2006); Source: based on ESPON Technical Observations - 2008; ESPON Atlas, November 2014; Data based on: ESPON Living Conditions

This map does not necessarily reflect the position of the European Commission

ESPON | ESPON Atlas, 2014

data source and more

1) ESPON-Karten schnell finden: Online MapFinder



Home

Map Finder All Maps Comparison List (2) Log in

- Observations for policy
- Policy context
- Map interpretation
- Concepts and methods
- Keywords

Search Map

-Theme-
click here for multiple selection


-Project-
click here for multiple selection

-Publication-

Keyword

Search

Comparison List



Population development



Theatres, operas, museums and art galleries

Compare

Theatres, operas, museums and art galleries, 2006

ESPON 2013 Programme, Population and Living Conditions, SeGI: Services of General Interest

Project
SeGI: Services of General Interest

Programme
ESPON 2013 Programme

Publication

Options

- Enlarge map
- Explore with a lens
- Print map
- Download map
- Remove from list

Share

- SGI include the provision of cultural leisure activities which are considered at a high level of personal needs
- The provision of museums, theatres, operas, and art galleries is deeply related to the settlement structure
- Both urban areas and tourist regions in Western Europe tend to have more theatres, operas, museums, and art galleries per inhabitant. The same applies to densely populated areas and wealthier regions

Observations for policy


Services of General Interest (SGI) include the provision of cultural leisure activities which are

Theatres, operas, museums and art galleries, 2006









1) ESPON-Karten schnell finden: Online MapFinder



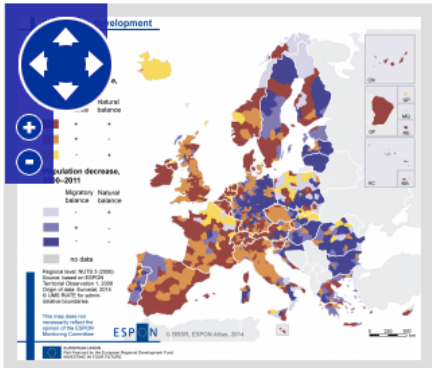
[Home](#)

Map Finder All Maps Comparison List (2) Log in

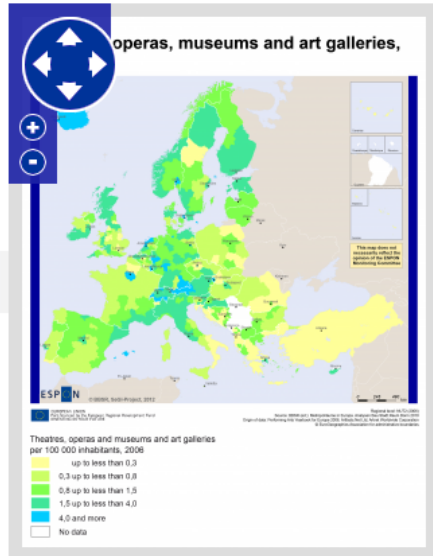





Back to 'Theatres, operas, museums and art galleries, 2006'


Population development, 2000-2011




Theatres, operas, museums and art galleries, 2006



Select one of the maps below to compare



Population development, 2000-2011



Theatres, operas, museums and art galleries, 2006

2) Zugang zu Daten & Indikatoren: ESPON Database

ESPON

Go to the [ESPON Web Site](#)

ESPON Database Portal

Welcome Search Resources Upload Help Terms&Conditions Log in

News

Jun 03 Options of the search interface - The M4D newsletter...

Jun 01 New version of the Search Interface - The last release...

May 28 ESAtdOR indicators available under the Search Interface - Key indicators coming...

May 15 New M4D indicators related to cities - The M4D Project...

May 10 TERCO indicators available under the Search Interface - Key indicators coming...

[View all](#)

Newsletters

Jun. 2012 Dec. 2012

Welcome to the ESPON Database Portal

In using the Portal you have a choice of entering it as a policy maker, a scientist, or both. Your choice will lead to a portal that is better adapted to your needs. Please indicate your choice:

[I'm rather a policy maker](#)
[I'm rather a scientist](#)
[I'm both](#)

The main aim of the [M4D Project](#) is to maintain, update, develop and expand the ESPON 2013 Database.

In this framework, the main European activities carried out to promote data comparability and data quality, in particular the INSPIRE Directive and the GMES (Global Monitoring for Environment and Security) initiative have been taken into consideration.

In general, this ESPON Database Portal supplies different users (researchers, policy makers and stakeholders at regional and local level) with data, indicators and tools that can be used for European territorial development and cohesion policy formulation, application and monitoring at different geographical levels. The data included in the ESPON Database is

Search

Gateway to statistical information from ESPON

Find an indicator:

Resources

You can find in this section a list of resources that may be useful

- [Map Kits](#)
- [Data Tools](#)
- [Technical Documents](#)
- [Territorial Data](#)
- [Documents of Interest](#)
- [ESPON Background Data](#)

Tools produced by ESPON projects

- Analysewerkzeug für politische Entscheidungsträger und Wissenschaftler
- Suchfunktion für Daten nach Ländern, Themen und Gebietsebenen
- Nützliche für folgende Funktionen:
 - Benchmarking von Regionen
 - Heranzoomen von Ländern

Video „DataBase for Policymakers“

http://www.espon.eu/main/Menu_Press/Menu_Videos/07_Database_Policy_Mak.html

Video „DataBase for Scientists“

[http://www.espon.eu/main/Menu_Press/Men
u_Videos/06_Database_for_Scient.html](http://www.espon.eu/main/Menu_Press/Men
u_Videos/06_Database_for_Scient.html)

2) Zugang zu Daten & Indikatoren: ESPON Database

Go to the ESPON Web Site

ESPON Database Portal

Welcome Search Resources Upload Help Terms&Conditions Log in

Find an indicator: Europe 2020 Territorial Agenda 2020 Territorial Cohesion Territorial Indicators ESPON Synthesis Reports EU Cohesion Reports

Welcome to the ESPON Database Portal

In using the Portal you have a choice of entering it as a policy maker, a scientist, or both. Your choice will lead to a portal that is better adapted to your needs. Please indicate your choice:

[I'm rather a policy maker](#)
[I'm rather a scientist](#)
[I'm both](#)

The main aim of the **M4D Project** is to maintain, update, develop and expand the ESPON 2013 Database.

You will find here data, indicators and tools that can be used for European territorial development and cohesion policy analysis at different geographical levels.

You can query the database by themes, by keywords but also by using indicators included into the main Political reports. The search by policy obeys the same functional principle as the search by themes and by projects: you will can choose one or more ESPON policy reports to find the indicators published in these reports. The tool tip in the criteria field will be "Select a policy report".

Search
Gateway to statistical information from ESPON

Find an indicator:
Search [X] [Q]

Case Studies
You will find in this section various case studies at local scale within the ESPON area ▶

News
Feb 21 The ESPON Database is updated - The ESPON Database...
Feb 21 New Key Indicator datasets: ESPON Program 2006 - The most representative...
Feb 21 Case study Search page - Case study Search...
Feb 14 150 users registered - 150 users are...
Feb 10 Maximum size of an uploaded file - Careful! The maximum...
View all ▶

Videos

Tools produced by ESPON projects
Resources that may be useful
[ESPON HyperAtlas](#)
[ESPON Typologies](#)
[ESPON Tools and Maps](#)



2) Zugang zu Daten & Indikatoren: ESPON Database

The screenshot shows the ESPON Database Portal website. At the top, the ESPON logo is displayed with the text "Go to the ESPON Web Site" and a printer icon. Below this is a blue header with "ESPON Database Portal" in white. A navigation bar contains links for "Welcome", "Search", "Resources", "Upload", "Help", "Terms&Conditions", and "Log in". The search section features a "Search by:" label with radio buttons for "Theme", "Policy", "Project", and "Keyword". The "Theme" option is selected and circled in red. A search input field is present, with a dropdown menu showing a list of themes: "Economy, finance and trade", "Population and living conditions", "Labour Market", "Education", "Health and Safety", "Information Society", "Agriculture and fisheries", "Transport and Accessibility", "Environment and Energy", "Science and Technology", "Governance", and "Territorial Structure". A search button with a magnifying glass icon is to the right of the input field. At the bottom of the page, there is a horizontal banner with various national flags. The footer contains the ESPON logo on the left, the European Union logo and text "EUROPEAN UNION Part-financed by the European Regional Development Fund INVESTING IN YOUR FUTURE" in the center, and the logo of the University of Luxembourg on the right.



2) Zugang zu Daten & Indikatoren: ESPON Database



Go to the [ESPON Web Site](#)

ESPON Database Portal

Welcome

Resources
Upload
Help
Terms&Conditions
Log in

Search by: Theme Policy Project Keyword

Population and living conditions 🔍

Filtered by: **SEMANTIC** Population and living conditions **DATA** ALL ALL **WHERE** EU28+4 **WHEN** 1628-2100 **CLEAR**

DATA	Indicator	Years	Territorial	Completeness	
WHERE?	Ageing and depopulation IT TS	1995-2020	NUTS 1999 level 2	98	🔗 ⬇️ ⬇️ ⓘ
WHAT?	Ageing index	2000-2010	NUTS 2006 level 3	51	🔗 ⬇️ ⬇️ ⓘ
WHEN?	Annual natural population development	1996-2005	NUTS 2006 level 0	97	🔗 ⬇️ ⬇️ ⓘ
	Annual natural population development	1996-2005	NUTS 2006 level 1	99	🔗 ⬇️ ⬇️ ⓘ
	Annual natural population development	1996-2005	NUTS 2006 level 2	97	🔗 ⬇️ ⬇️ ⓘ
	Annual natural population development	1996-2005	NUTS 2006 level 2/3	97	🔗 ⬇️ ⬇️ ⓘ
	Annual net migration development	1996-2005	NUTS 2006 level 0	97	🔗 ⬇️ ⬇️ ⓘ
	Annual net migration development	1996-2005	NUTS 2006 level 1	99	🔗 ⬇️ ⬇️ ⓘ
	Annual net migration development	1996-2005	NUTS 2006 level 2	97	🔗 ⬇️ ⬇️ ⓘ
	Annual net migration development	1996-2005	NUTS 2006 level 2/3	97	🔗 ⬇️ ⬇️ ⓘ

231 results found in 0.273 seconds. Results by page << 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 >>





2) Zugang zu Daten & Indikatoren: ESPON Database

Go to the ESPON Web Site

ESPON Database Portal

[Welcome](#) [Search](#) [Resources](#) [Upload](#) [Help](#) [Terms&Conditions](#) [Log in](#)

Zoom on territories. Case Studies

Search by: Project

Select a project ▼

	PROJECT	
<input type="checkbox"/>	KIT	
<input checked="" type="checkbox"/>	METROBORDER	
<input type="checkbox"/>	POLYCE	
<input type="checkbox"/>	EUROISLANDS	
<input type="checkbox"/>	TIGER	
<input type="checkbox"/>	TIGER	
<input type="checkbox"/>	AMCER	
<input type="checkbox"/>	ESPON TeDi	

Data CC-BY-SA by OpenStreetMap
Tiles Courtesy of MapQuest



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2) Zugang zu Daten & Indikatoren: ESPON Database

ESPON

Go to the ESPON Web Site

ESPON Database Portal

Welcome Search **Resources** Upload Help Terms&Conditions Log in

Documents of Interest

External reports or links relative to works made outside of the ESPON community
4 resource(s) available in this category

Country Fact Sheet

Summary Report and data

Description The European Commission is publishing country factsheets outlining the progress of individual Member States in meeting their agreed targets under the Europe 2020 Strategy. The factsheets give the state of play in various themes under the three headline targets of the Strategy: Smart, Sustainable and Inclusive Growth. The factsheets will be an invaluable support in the negotiations on the next period of EU cohesion funding (2014-2020). They place each country in a European perspective by measuring performance and comparing to the EU average, as well as the best and the worst performers in the Union.

Provider DG REGIO (Eurostat and JRC for data)

Creation Date 2012-03-01

Data File [↓](#)

Doc File [↓](#)

URL http://ec.europa.eu/regional_policy/information/brochures/pages/country2012/index_en.cfm

Rural Development in the European Union - Statistical and economic information (2006-2012)

Eurostat regional yearbooks (2000-2013)

Statistical annexes of Cohesion Reports (2000-2013)



2) Zugang zu Daten & Indikatoren: ESPON Database

ESPON

Go to the ESPON Web Site

ESPON Database Portal

Welcome Search **Resources** Upload Help Terms&Conditions Log in

- Map Kits
- Data Tools
 - OLAP
 - Data Quality Control
- Technical Documents
 - Methodology
 - Data Collection
 - Guidelines
- Territorial Data
 - Local Data
 - Urban Data
 - World Data
 - Grid Data
 - Historical Data
 - Other Data
- Documents of Interest
 - ESPON Background Data
 - Applied Research
 - Targeted Analysis
 - Scientific Platform

Guidelines

Useful Guidelines...
5 resource(s) available in this category

Mapping guide

Summary	pdf file
Description	This technical report provides guidelines for showing indicators on maps.
Provider	ESPON Database project
Creation Date	2011-05-01
Doc File	↓

Mapping guide for ESPON projects

How to deliver my data?

The ESPON Tracking tool

ESPON Territorial Indicators



2) Zugang zu Daten & Indikatoren: ESPON Database

The screenshot shows the ESPON Database Portal website. At the top, there is a navigation bar with the ESPON logo and a link to the ESPON Web Site. Below this is a large blue banner with the text "ESPON Database Portal". A secondary navigation bar contains links for Welcome, Search, Resources, Upload, Help, Terms&Conditions, and Log in. On the left side, there is a sidebar menu with links for User Manual, FAQ, Dictionary of Spatial Units, ESPON Specifications, Data and Metadata, Nomenclatures Support, and About... The "User Manual" link in the sidebar is circled in red. The main content area displays the "ESPON Database Portal User Manual" page, which includes a small 3D cube icon, the title "ESPON M4D", a "Revision History" table, an "Abstract" section, and a "Table of Contents" list. The "Revision History" table shows a single entry for Revision 0, dated 2014-07-24. The "Table of Contents" list includes links for Welcome, Search, Resources, Upload, Help, Terms, Log in, and About. At the bottom left, there is a logo for "ESPON on the road" and "Contact Point LU". At the bottom right, there is a logo for "UNIVERSITÉ DU LUXEMBOURG".

ESPON

Go to the ESPON Web Site

ESPON Database Portal

Welcome Search Resources Upload Help Terms&Conditions Log in


User Manual
FAQ
Dictionary of Spatial Units
ESPON Specifications
Data and Metadata
Nomenclatures Support
About...

User Manual

Available Formats

HTML one-HTML PDF ZIP

ESPON Database Portal User Manual



ESPON M4D

Revision History	
Revision 0	svn rev 2167 build 2014-07-24 09:54:28




Abstract

This document proposes guidelines about the usage of the ESPON Database Portal.

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1. Welcome
2. Search
3. Resources
4. Upload
5. Help
6. Terms
7. Log in
- A. About

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Vielen Dank für Ihre
Aufmerksamkeit!