

# KITCASP

## Key Indicators for Territorial Cohesion and Spatial Planning

Targeted Analysis 2013/2/20

Final Report | 31 October 2013

Part D | Appendix G



This report presents the final results a Targeted Analysis conducted within the framework of the ESPON 2013 Programme, partly financed by the European Regional Development Fund.

The partnership behind the ESPON Programme consists of the EU Commission and the Member States of the EU28, plus Iceland, Liechtenstein, Norway and Switzerland. Each partner is represented in the ESPON Monitoring Committee.

This report does not necessarily reflect the opinion of the members of the Monitoring Committee.

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This basic report exists only in an electronic version.

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**List of Authors:**

National University of Ireland, Maynooth (Lead Partner)

- Gavin Daly
- Ainhoa Gonzalez
- Justin Gleeson
- Eoghan McCarthy

London South Bank University (Partner)

- Neil Adams
- Phil Pinch

Universitat Politècnica de Catalunya (Partner)

- Malcolm C. Burns

University of Akureyri Research Centre (Partner)

- Hjalti Johannesson
- Valtýr Sigurbjarnarson

Vidzeme University of Applied Sciences (Partner)

- Visvaldis Valtenbergs
- Agita Līviņa

## **Appendix G:**

### **Available National Datasets**

**IRELAND**

Note: The relevant indicators sets included in the table below give due consideration to other existing national indicators, such as the national sustainable development indicators set developed by Comhar – The Sustainable Development Council of Ireland, the environmental indicators monitored by the Irish Environmental Protection Agency (EPA), and the strategic environmental assessment and planning indicators developed at local authority level. Similarly, international indicators have been

examined and, where appropriate, selected during the formulation of the sets below, including: the Green City Index indicators prepared by Siemens, the Carbon Disclosure Project Benchmarking for cities, the Global City Indicators Facility initiative, indicators that respond to Europe 2020 targets, and indicators resulting from several EU-funded projects such as Informed Cities, TISSUE and STATUS.

Table AG1: Ireland				
Theme	Indicator Name	Unit of Measurement	Supporting National Data	Supporting ESPON/EU Data
<p><b>Source:</b> All-island Spatial Database Project (Regional Studies Association, National Institute for Regional and Spatial Analysis, International Centre for Local and Regional Development).</p> <p><b>Description:</b> A priority indicators set developed in 2007 with the aim of providing an evidence-base for collaborative spatial planning on the island of Ireland.</p> <p><b>Key findings:</b> Biggest challenge facing development of comparable and compatible datasets is the common definition of indicators. Policy must drive the selection of indicators. Indicators should aim at measuring comparative spatial performance, managing development, informing policy, appraising and evaluating policy, and monitoring policy outcomes. Indicators must measure three domains: economic, environmental and social.</p>				
<b>Population and Migration</b>	<b>Dependency rate</b>	% (total population)	Central Statistics Office 1996, 2002, 2006 & 2011 (EDs, Small Areas)	Eurostat, ESPON NUTS III
	<b>Number of persons</b>	Total n <sup>o</sup>	Central Statistics Office 1996, 2002, 2006 & 2011 (EDs, Small Areas)	Eurostat, ESPON NUTS III
	<b>Number of immigrants</b>	Total n <sup>o</sup>	Central Statistics Office 1996, 2002, 2006 & 2011 (EDs, Small Areas)	NUTS III
	<b>Number of emigrants</b>	Total n <sup>o</sup>	Central Statistics Office 1996, 2002, 2006 & 2011 (EDs, Small Areas)	NUTS III
<b>Education</b>	<b>Third level enrolments</b>	Total n <sup>o</sup>	Central Statistics Office 1996, 2002, 2006 & 2011 (EDs, Small Areas)	NUTS II
<b>Housing</b>	<b>Average House Price</b>	€ per dwelling	Department of Environment, Heritage and Local Government	National
	<b>Number of houses completed (private and social)</b>	Total n <sup>o</sup>	Department of Environment, Heritage and Local Government	National

<b>Hospital and Healthcare</b>	<b>Hospital beds per 100,000 population</b>	n° per 100,000 inhabitants	Health Services Executive/Dept. of Health and Children	NUTS III
	<b>Death by malignant neoplasms / all deaths</b>	% (total deaths)	Central Statistics Office (EDs, Small Areas)	NUTS III
<b>Economic</b>	<b>Median weekly earnings for all full time employee jobs</b>	€ (median) per week	Central Statistics Office 1996, 2002, 2006 & 2011 (EDs, Small Areas)	National
	<b>GVA per head of population</b>	€ per capita	Central Statistics Office 1996, 2002, 2006 & 2011 (EDs, Small Areas)	NUTS III
	<b>Unemployment rate: number of people unemployed 16+</b>	Total n°	Central Statistics Office 1996, 2002, 2006 & 2011 (EDs, Small Areas)	NUTS III
	<b>Number of people in the labour force</b>	Total n°	DETI - Labour Force Survey	NUTS III
	<b>Number of overseas visitors - staying visitors</b>	Total n°	Central Statistics Office	National
	<b>Average disposable income</b>	€ (average)	Central Statistics Office 1996, 2002, 2006 & 2011 (EDs, Small Areas)	NUTS III
<b>Transport and Communications</b>	<b>Number of new vehicles licensed</b>	n°	Central Statistics Office	NUTS III
	<b>Tonnage of freight traffic</b>	tonnes	Central Statistics Office	National
	<b>Broadband penetration - subscribers per 100 population</b>	n° per 100 inhabitants	OECD - per household	National
<b>Environment</b>	<b>The number of days where air quality objectives and EU limit values are exceeded</b>	Total n° of days	Environmental Protection Agency (Annual)	National
	<b>The total controlled waste collected per household</b>	m <sup>3</sup> per households	Environmental Protection Agency (Annual)	NUTS III
<p><b>Source:</b> Dublin Region Sustainability Indicators (Dublin City Council, Dublin Regional Authority, TrinityHaus).</p> <p><b>Description:</b> Headline sustainability indicators set developed in 2010 to baseline the current position of the Dublin Region, to allow international comparison and to effectively communicate performance to policy-makers and citizens.</p> <p><b>Key findings:</b> Indicators should address the EU policy agenda for sustainable development. The majority of the selected indicators are already calculated at regular intervals; many of the indicators have recorded values for the past five to ten years facilitating the assessment of progress and performance. It is important that the values for the indicators be regularly updated, preferably on an annual basis. Results would be of most benefit if they were disaggregated down to the Local Authority level. Greater emphasis should be placed on recording the appropriate data, and resources need to be allocated to this end.</p>				
<b>Economic Prosperity</b>	<b>Gross value added (GVA) per capita at basic prices</b>	€ per inhabitant	Central Statistics Office 1996, 2002, 2006 & 2011 (EDs, Small Areas)	NUTS III

<b>and Livelihood</b>	<b>Total employment rate</b>	% (total work force)	Central Statistics Office 1996, 2002, 2006 & 2011 (EDs, Small Areas)	NUTS III
	<b>% of total population at risk of poverty</b>	% (total population)	Central Statistics Office 1996, 2002, 2006 & 2011 (EDs, Small Areas)	NUTS III
	<b>Tourism numbers</b>	Total n <sup>o</sup>	Fáilte Ireland	National
<b>Innovation and Education</b>	<b>Broadband - Average broadband download speed</b>	Mbps (average)	Commission for Communications Regulation, Organisation for Economic Co-operation and Development	Eurostat, NUTS III, National
	<b>Retention rates for secondary schools</b>	% (total entrants)	Department of Education (County)	National
	<b>% population with third level education</b>	%	Central Statistics Office 1996, 2002, 2006 & 2011 (EDs, Small Areas)	NUTS III
	<b>Total R &amp; D expenditure as % of GDP</b>	% of GDP	Forfas, Central Statistics Office 1996, 2002, 2006 & 2011 (EDs, Small Areas)	National, NUTS III
<b>Health and Well -being</b>	<b>Life expectancy at birth</b>	Years	Central Statistics Office 1996, 2002, 2006 & 2011 (EDs, Small Areas)	National, NUTS III
	<b>Level of mental well-being</b>	% (total population)	Central Statistics Office	National
	<b>Measure of exposure to particulate matter</b>	Total n <sup>o</sup> of days	Environmental Protection Agency (Annual)	NUTS III
	<b>% adults who get recommended level of exercise</b>	% (total population)	SLÁN (Survey of Lifestyle, Attitudes and Nutrition)	National
<b>Culture, the Arts and Heritage</b>	<b>Number of theatres, museums, galleries and public libraries per 10,000 inhabitants</b>	n <sup>o</sup> per 10,000 inhabitants	Local Authorities (County)	National
	<b>% actions achieved from county heritage plan</b>	%	Local Authorities (County)	National
	<b>Attendance at cultural events per capita</b>	Total n <sup>o</sup> of people	Local Authorities (County)	National
	<b>% of population born outside of Ireland</b>	% (total population)	Central Statistics Office (County)	National
<b>Governance and Citizenship, Community</b>	<b>Voter participation</b>	% (total eligible voters)	Department of Environment, Heritage and Local Government (updated after every election)	National
	<b>Number of burglaries, robberies</b>	n <sup>o</sup> per 10,000	Central Statistics Office	National

<b>Engagement</b>	<b>and thefts per 10,000 population</b>	inhabitants	Garda Division	
	<b>% of people who volunteer</b>	% (total population)	Central Statistics Office 1996, 2002, 2006 & 2011 (EDs, Small Areas)	National
	<b>Number of schools with a green flag</b>	n <sup>o</sup>	An Taisce	National
<b>Integrated Spatial and Infrastructure Planning</b>	<b>Vacancy rates</b>	% (total housing stock)	Central Statistics Office 1996, 2002, 2006 & 2011 (EDs, Small Areas)	NUTS III
	<b>Number of dereliction orders</b>	n <sup>o</sup>	Local Authorities (County)	National
	<b>% of inhabitants within 300 m of basic services</b>	% (total population)	Local Authorities (to be prepared)	National
	<b>Tidy town awards</b>	n <sup>o</sup> per Local Authority	Department of Environment, Heritage and Local Government	National
<b>Movement and Transport</b>	<b>Modal split of passenger transport</b>	%	Central Statistics Office 1996, 2002, 2006 & 2011 (EDs, Small Areas)	National
	<b>Access to public transport</b>	% (total inhabitants living within 500m of public transport)	National Transport Authority, POWCAR (commonly at county level)	National
	<b>Mean travel times to work/school when using motorised transport</b>	Time in minutes	National Transport Authority, POWCAR (commonly at county level)	National
	<b>% of population both living and working in the Local Authority</b>	% (total population living in the Local Authority)	Central Statistics Office, Local Authorities	National
	<b>Road accidents per 10,000</b>	n <sup>o</sup> per 10,000 inhabitants/per year	National Transport Authority, Garda Database	National
<b>Biodiversity and Environmental Protection</b>	<b>Population trends of birds in the Local Authority or region</b>	% loss or gain from previous year	Bird Watch Ireland (NUTS III)	National
	<b>Proportion of waterways classified at least as of “good” status (according to EU classifications)</b>	% (total monitoring stations)	River Basin Management Plan (River Basin Districts)	River Basin Districts
	<b>Loss or gain of hedgerows</b>	% loss or gain from previous year	Local Authorities (County)	National
<b>Climate Change and Energy</b>	<b>Renewable energy consumption</b>	% (total energy consumption)	Sustainable Energy Authority of Ireland (National)	National, NUTS III
	<b>Energy consumption per capita</b>	kWh/individual	Sustainable Energy Authority of Ireland	National, NUTS III



			(National)	
	<b>GHG emissions per capita</b>	Tonnes CO <sub>2</sub> eq. per individual	Sustainable Energy Authority of Ireland (National)	National, NUTS III
	<b>% of zoned land at risk of flooding</b>	% (total residential, commercial or agricultural land)	Office of Public Works (local)	National
<b>Efficient and Responsible Resource Management and Use</b>	<b>Household waste generated per inhabitant</b>	Kg per inhabitant	Environmental Protection Agency (County)	National, NUTS III
	<b>Domestic water consumption</b>	Litres per individual per day	Local Authorities – Water Services Departments (County)	National, NUTS III
	<b>% of the city's solid waste that is recycled</b>	% (total volume of waste produced)	Environmental Protection Agency (County)	National, NUTS III
<p><b>Source:</b> <b>Regional Planning Indicators (UNDER PREPARATION)</b>          (Regional Planning Indicator Development Working Group, including representatives from the Regional Planning Authorities, Department of Environment and Local Government, Central Statistics Office, the Economic and Social Research Institute and the Environmental Protection Agency).</p> <p><b>Description:</b> Manageable set of indicators under preparation to evaluate progress in the implementation of Regional Planning Policy. The objective is to streamline the reporting process by aligning monitoring requirements and thus facilitating, timely, efficient and cost effective data collection and analysis to fulfil the statutory role of regional authorities.</p> <p><b>Key findings:</b> Indicators are devised to oversee the implementation of Regional Planning Guidelines. During the process, strong efforts have been made to capitalise on and add value to on-going work by a number of bodies that gather relevant information including: the European Spatial Planning Observatory Network (ESPON), the current KITCASP project, which is acknowledged to have potential to inform regional indicator development, and the work on indicators by Comhar for the EU Europe 2020 strategy. Therefore, indicators have been chosen with the aim of maximising the opportunities for data gathering through collaborative working between the regional authorities, local authorities and other public data holders. Outputs from the data collection and analysis should deliver a simple and easy to understand set of results, capable of being depicted in high quality graphics and quickly understood by decision and policy makers at local, regional and national levels.</p>				
<b>Enable an increase employment and economic activity in each region</b>	<b>Economic Prosperity</b>			
	<b>Population (total and by gender) aged 25-64 with tertiary education</b>	Absolute Values	CSO statistical year book (Quarterly National Household Survey (QNHS))	National, NUTS III
	<b>Employment rate; Unemployment rate; Employment rate by sector</b>	Absolute Values	CSO stat bank (QNHS - available quarterly)	National, NUTS III
	<b>GVA per capita; GVA contribution by sector</b>	€million per capita €million per sector	Available from CSO Stat bank annually up until 2009. Forfas	National, NUTS III
	<b>Small and Medium Enterprises (SMEs)</b>	Absolute Values	Forfás. Enterprise agencies (e.g. IDA Ireland and Enterprise Ireland)	National, NUTS III
	<b>Foreign Direct Investment</b>	€million	Forfás. Enterprise agencies (e.g. IDA Ireland)	National, NUTS III

			and Enterprise Ireland)	
<b>Ensure competitive employment locations are available and aligned to main centres of population; and ensure that good regional transportation infrastructure is in place to support regional development</b>	<b>% Population both living and working in Gateways, Hubs and Tier 1 settlements</b>	Absolute Values	CSO Census (every 5 years). Census of Anonymised Records (POWCAR) Mapping	National, NUTS III
	<b>Population potential within 30min travel time of Gateways</b>	Absolute Values	CSO Census (every 5 years). Census of Anonymised Records (POWCAR) Mapping	National, NUTS III
	<b>Population potential within 15min travel time of Hub/Tier 1 settlements</b>	Absolute Values	CSO Census (every 5 years). Census of Anonymised Records (POWCAR) Mapping	National, NUTS III
<b>Ensure an increase in the innovation capacity of each region which in turn will result in increases in employment and economic activities</b>	<b>Expenditure on Research and Development (R&amp;D) by Business and Higher Level Institutions per region</b>	€million	CSO/Forfás Business Expenditure on Research & Development (BERD) Survey (bi-annual). Forfás Higher Education Expenditure on R&D (HERD). Both the BERD and HERD (bi-annual)	National, NUTS III
	<b>Population with accessibility to High-speed Broadband (1 megabit per second up and down)</b>	Absolute Values	DCENR; ComReg; OECD; Eurostat; Forfás <a href="http://www.netindex.com">http://www.netindex.com</a>	National, NUTS III
<b>Support the sustainable growth of Gateways, Hubs and Tier 1 settlements as identified within the RPG Settlement Hierarchy</b>	<b>People and Place</b>			
	<b>Total Population by Region, Gateway, Hub &amp; Tier 1 settlement</b>	Absolute Population	5 Yearly inter census CSO records and reports; AIRO; Myplan; Geo-directory mapping	National, NUTS III
	<b>Population change by Region, Gateway, Hub &amp; Tier 1 settlements</b>	Absolute change in population	5 Yearly inter census CSO records and reports; AIRO; Myplan; Geo-directory mapping	National, NUTS III
	<b>Urban/rural population ratio</b>	Population ratio	5 Yearly inter census CSO records and reports; AIRO; Myplan; Geo-directory mapping	National, NUTS III
	<b>Gateway and Hub/rural population ratio</b>	Population ratio	5 Yearly inter census CSO records and reports; AIRO; Myplan; Geo-directory mapping	National, NUTS III

	<b>Population density</b>	Absolute Population per sq.km by DED	5 Yearly inter census CSO records and reports; AIRO; Myplan; Geo-directory mapping	National, NUTS III
	<b>Population aged 0-14; Population aged 65+</b>	Young age, old age and total dependency ratios	5 Yearly inter census CSO records	National, NUTS III
	<b>Accessibility potential to primary school (15 min)</b>	Absolute Population Values[potential]/ (Average) Travel Time to primary school	POWCAR	National, NUTS III
	<b>Accessibility potential to secondary school (15/30 min)</b>	Absolute Population Values[potential]/ (Average) Travel Time to secondary school	POWCAR	National, NUTS III
	<b>Accessibility potential to hospital (60min)</b>	Absolute Population Values[potential]/ (Average) Travel Time to hospital	POWCAR	National, NUTS III
<b>To provide a policy framework for the sustainable supply &amp; distribution of housing stock and housing lands to support RPG population growth and distribution</b>	<b>Total housing stock by Region, Gateway, Hub &amp; Tier 1 settlement</b>	Absolute housing stock	CSO quarterly/ annual reports; DoECLG Annual Planning/ Housing Returns; AIRO ; Local Authorities Annual HLA housing, and 3 yearly LA housing returns; Geo-directory	National, NUTS III
	<b>Housing vacancy by Region, Gateway, Hub &amp; Tier 1 settlement</b>	Absolute values in housing vacancy	CSO quarterly/ annual reports; DoECLG Annual Planning/ Housing Returns; AIRO ; Local Authorities Annual HLA housing, and 3 yearly LA housing returns; Geo-directory	National, NUTS III
	<b>Serviced and unserviced residential zoned land by Region, Gateway, Hub &amp; Tier 1 settlement</b>	Residential/Hectares	Local Authorities (HLAS); MyPlan	National, NUTS III
<b>Increase move towards sustainable modes of transport and to ensure effective accessibility in Regions,</b>	<b>Work-related commuting by car, bus, rail, bicycle and walking</b>	Absolute values	Census, CSO POWCAR travel analysis 2006, 2011; AIRO / MYPLAN Mapping; NTA/ DoT Sustainable Travel Office; DECLG motor tax	National, NUTS III
	<b>Total kilometres travelled by car fleet</b>	Absolute values	Census, CSO POWCAR travel analysis 2006, 2011; AIRO / MYPLAN Mapping; NTA/ DoT Sustainable Travel Office; DECLG motor tax	National, NUTS III
	<b>Accessibility Potential to</b>	Absolute Population	Census of Anonymised Records (POWCAR)	National, NUTS III

<b>Gateways, Hubs and Tier 1 settlements</b>	<b>Motorway interchange (15min)</b>	Values [potential]/ (Average) Drive time to motorway interchange	Mapping	
	<b>Accessibility potential to international airport (30/60 min)</b>	Absolute Population Values[potential]/ (Average) Drive time to international airport	Census of Anonymised Records (POWCAR) Mapping	National, NUTS III
	<b>Accessibility Potential to rail station (15/30min)</b>	Absolute Population Values[potential]/ (Average)Travel time of rail station	Census of Anonymised Records (POWCAR) Mapping	National, NUTS III
	<b>Accessibility potential to high frequency bus route stop (15/30 min)</b>	Absolute Population Values[potential]/ (Average)Travel Time to high-frequency bus stop	Census of Anonymised Records (POWCAR) Mapping	National, NUTS III
<b>Achieve aims and targets of all Water Framework Directive River Basin District (RBD) Management Plans within each region; and remove existing water and wastewater bottlenecks/ deficits to support key RPGs growth centres</b>	<b>Environment and Infrastructure</b>			
	<b>Status of all water bodies (groundwater, rivers, lakes, estuarine, coastal, bathing)</b>	Absolute Numbers [EPA defined status of water bodies as per WFD]	Local Authority/Irish Water Annual Reports; EPA Reports on water quality including remedial action lists (drinking water) and wastewater treatment (annual reporting-2012 water quality may be available in 2013 or 2014); WFD RBD Reporting in 2015, 2021, etc.; EPA's 'Ireland's Environment' updated c. 2-4 years	National, NUTS III
	<b>Settlements (&lt; 500, &lt;2,000, &lt;10,000 P.E. ) in compliance with UWWTD Discharge License</b>	Absolute number	Local Authority/Irish Water Annual Reports; EPA Reports on wastewater treatment (annual reporting-2012 water quality may be available in 2013 or 2014)	National, NUTS III
	<b>Actual and Surplus wastewater treatment capacity (P.E) in Gateway, Hub &amp; Tier 1 settlements</b>	Population Equivalent	Local Authority/Irish Water Annual Reports; EPA Reports on wastewater treatment (annual reporting-2012 water quality may be available in 2013 or 2014)	National, NUTS III
	<b>% of WSIP projects delivered within each Region</b>	Percentage of total planned	Water Services Investment programme (WSIP)	National, NUTS III
<b>Achieve climate</b>	<b>Number of electric cars operating</b>	Absolute number	ESB through ecars	National, NUTS III

<b>change, air quality and waste targets in line with EU, International or national targets</b>	<b>in Ireland</b>			
	<b>Renewable Energy Production</b>	Megawatts	Sustainable Energy Authority of Ireland; EPA	National, NUTS III
	<b>Municipal waste (refuse) disposed to landfill</b>	Tonnes	EPA Annual National Waste Reports; Regional Waste Office Annual Reports	National, NUTS III
	<b>Waste recycling/recovery</b>	Tonnes	EPA Annual National Waste Reports; Regional Waste Office Annual Reports	National, NUTS III
<b>Ensure settlement patterns do not adversely impact on protected European habitats and species</b>	<b>Status of protected European habitats and species</b>	Status [NPWS Defined]	DAHG NPWS Article 17 (Habitats Directive) Reports 2007, 2013, etc. and Article 12 (Birds Directive) Reports 2013, etc.	National, NUTS III

**SCOTLAND**

Note: The Scottish Government drawn on indicators from a broad range of datasets as there is currently no dataset dedicated specifically to spatial planning or regional development. The four datasets presented here are the ones most commonly used by planners and have been identified after discussions with stakeholders. Each dataset is extensive with different themes and numerous indicators under each theme. As a result only a limited selection of available indicators is provided here. The Scottish Government is anxious to develop a more structured and robust evidence base to inform spatial policy. As a result the tables for Scotland are intended to provide an overview of the nature, type and range of statistics that are available. At this point a more bottom up approach to indicator selection is more appropriate whereby indicators will be sought and selected on the basis of their relevance to the themes defined at the stakeholder workshops. Where not identified in the tables below, the availability of supporting ESPON / EU data will be clarified during this selection process.

<b>Table AG2: Scotland</b>				
<b>Theme</b>	<b>Indicator Name</b>	<b>Unit of Measurement</b>	<b>Supporting National Data</b>	<b>Supporting ESPON/EU Data</b>
<b>Source: Scotland Performs</b> <a href="http://www.scotland.gov.uk/About/Performance/scotPerforms/">http://www.scotland.gov.uk/About/Performance/scotPerforms/</a> <b>Description:</b> 7 Purpose Targets supported by 16 National Outcomes and 50 National Indicators covering key themes of health, justice, environment, economy and education.				
<b>Economic growth</b>	<b>To raise the GDP growth rate to the UK level</b>	GDP growth rate	Scottish Government, ONS	NUTS 2 and NUTS 3
	<b>To match the GDP growth rate of the small independent EU countries by 2017</b>	GDP growth rate	Scottish Government, ONS	NUTS 2 and NUTS 3
<b>Productivity</b>	<b>To rank in the top quartile for productivity against our key trading partners in the OECD by 2017</b>	Gap between Scottish productivity and lowest ranked country in top quartile	Organisation for Economic Co-operation and Development, Office for National Statistics	NUTS 2 and NUTS 3
<b>Participation</b>	<b>To maintain our position on labour market participation as the top performing country in the UK</b>	Employment rates 16-64	Office for National Statistics	NUTS 2 and NUTS 3
	<b>To close the gap with the top five OECD economies by 2017</b>	% gap in employment rates with top OECD economies	Office for National Statistics	NUTS 2 and NUTS 3
<b>Population</b>	<b>To match average European (EU15) population growth over the period</b>	Annual population growth rates	National Records of Scotland	NUTS 2 and NUTS 3

	from 2007 to 2017			
	Supported by increased healthy life expectancy in Scotland over the period from 2007 to 2017	Life expectancy and healthy life expectancy	Information Services Division Scotland	National and NUTS 3
<b>Solidarity</b>	To increase overall income and the proportion of income earned by the three lowest income deciles as a group by 2017	Gross disposable income	ONS, Department for Work and Pension's Family Resources Survey, Households Below Average Income datasets	NUTS 2 and NUTS 3
<b>Cohesion</b>	To narrow the gap in participation between Scotland's best and worst performing regions by 2017	Average employment rates	Annual Population Survey(Local authorities)	NUTS 2 and NUTS 3
<b>Sustainability</b>	To reduce emissions over the period to 2011	Greenhouse gas emissions	AEA Energy and Environment	National
	To reduce emissions by 80 percent by 2050	Greenhouse gas emissions		National
<p>Source: Scottish Neighbourhood Statistics  <a href="http://www.sns.gov.uk/">http://www.sns.gov.uk/</a>  Description: Main Scottish Government programme of small area statistics in Scotland  Key findings:</p>				
Theme	Indicator Name	Unit of Measurement	Supporting National Data	Supporting ESPON/EU Data
<b>Access to Services</b>	Accessibility to education services	Driving time	Scottish Indices of Multiple Deprivation and Availability of Rural Services	National, NUTS 2 NUTS 3 LAU 2 (SEGI)
	Accessibility to health services	Driving time	Scottish Indices of Multiple Deprivation and Availability of Rural Services	National, NUTS 2 NUTS 3 LAU 2 (SEGI)
	Accessibility to financial services	Driving time	Scottish Indices of Multiple Deprivation and Availability of Rural Services	National, NUTS 2
	Accessibility to retail services	Driving time	Scottish Indices of Multiple Deprivation and Availability of Rural Services	National, NUTS 2
	Accessibility to other services	Driving time	Scottish Indices of Multiple Deprivation and Availability of	National, NUTS 2

			Rural Services	
<b>Business Enterprise and Energy</b>	<b>Financial data by industry</b>	Earnings by sector	Scottish Annual Business Statistics	NUTS 2, NUTS 3
	<b>Business in construction, manufacturing and services</b>	Number of businesses, employees, turnover, GVA, labour costs	Scottish Annual Business Statistics	NUTS 2, NUTS 3
	<b>Business sites by sector</b>	Total number of business sites by sector	Scottish Corporate Sector Statistics	NUTS 2, NUTS 3
	<b>Employment</b>	Jobs per sector	Annual Business Inquiry	NUTS 2, NUTS 3
	<b>Exports indicators</b>			NUTS 2, NUTS 3
	<b>Research and Development</b>	Gross Expenditure on Research & Development undertaken by business, government and the higher education sector. GERD as % of GDP		National and NUTS 2
	<b>Social Economy</b>	Number of social enterprises / non-profit organisations	Office for National Statistics	NUTS 2 and NUTS 3
	<b>Gross Added Value</b>	GVA	Office of National Statistics	NUTS 2 and NUTS 3
	<b>Business birth, death and survival rates</b>	Number of registrations and de-registrations for VAT and PAYE, 3 year survival rates	Office of National Statistics Business Demography publication	NUTS 2 and NUTS 3
	<b>Energy consumption, proportion produced from renewable sources</b>	Total and %	Department of Energy and Climate Change	National, NUTS 3
	<b>Business stock data per 10,000 adults</b>	Total number of VAT/PAYE registered private sector enterprises operating in Scotland per 10,000 adults	Scottish Corporate Sector Statistics	National, NUTS 3
<b>Community Care Community Well-being/Social Environment</b>	<b>Caring responsibilities</b>	People providing care	Scottish Community Care Statistics	NUTS 2
	<b>Participation in community organisations</b>	% of adults participating in community and voluntary	Health Education Authority, Scottish Household Survey	
	<b>Perceptions of neighbourhood and service provision</b>	% of adults satisfied with neighbourhood and services	Local surveys, 'Best Value' satisfaction surveys	
	<b>Poverty</b>	Number / proportion of population and different groups in poverty	HM Revenue and Customs, General Registry Office for Scotland (GROS).	NUTS 2, NUTS 3
	<b>Voting</b>	% of electorate voting	Scottish Household Survey	



	<b>Cultural Engagement</b>	% of adults participating or attending cultural event		
<b>Crime and Justice</b>	<b>SIMD Crime and offences (recorded by the police)</b>	Ranking	Scottish Indices of Multiple Deprivation	
<b>Economic Activity Benefits and Tax Credits</b>	<b>Economic activity level</b>	% per age group	Scottish Labour Market Statistics	NUTS 2, NUTS 3
	<b>Earnings</b>	levels, distribution and make-up of earnings and hours paid for employees within industries, occupations and regions	Annual Survey of Hours and Earnings (ASHE)	
<b>Education, Skills and Training</b>	<b>Higher and Further Education</b>	Number of students in Higher Education		National, NUTS 2
	<b>School Education</b>	Pupil Profile, Examination results and tariff scores, School Leaver Destinations	Scottish Pupil Census, Scottish Exchange of Educational Data	National, NUTS 2
	<b>Skills and training</b>	Highest qualification of working age people		National, NUTS 2
	<b>SIMD Education Domain</b>	Rank in the education, skills and training domain of the SIMD	Scottish Indices of Multiple Deprivation	National, NUTS 2
	<b>National Performance Framework - Education</b>	Indicators relating to Education, Skills and Training within the National Performance Framework		National
<b>Geographic Classifications</b>	<b>Geographic Areas</b>	Geographic areas of data zones, intermediate geographies and local authorities		NUTS 2, NUTS 3, LAU
	<b>Geographic Look-ups</b>	Name of higher geographic unit an area belongs to (intermediate geography, Scottish parliamentary constituency, health board or local authority)		NUTS 2, NUTS 3, LAU
	<b>Urban Rural Classification</b>	Scottish Government has a 2, 3, 6 and 8 fold urban – rural classification. 8-fold classification identifies large urban, other urban, accessible small towns, remote small towns, very remote small towns,	Urban Rural Classification	NUTS 3

		accessible rural areas, remote rural areas and very remote rural areas		
<b>Health</b>	<b>Numerous detailed indicators about health of population</b>	Various		National, NUTS 2
<b>Housing</b>	<b>Council House Sales</b>	Number of sales		National
	<b>Dwellings</b>	% dwellings by Council tax band, dwellings per hectare, proportion of flats, terraced, semi-detached and detached homes, number of rooms	General Register Office for Scotland	National
	<b>Homeless Households</b>	Proportion of homeless by sex, age, ethnicity		National
	<b>House sales and prices</b>	House sales by numbers and by price quartile	General Register Office for Scotland	National
	<b>Household Estimates</b>	% households occupied / vacant / second homes	Household Spaces data supplied by the General Register Office for Scotland	National
	<b>Household Spaces</b>	Total spaces, occupied spaces, holiday spaces, vacant spaces	Household Spaces data supplied by the General Register Office for Scotland	National
	<b>New Build Housing</b>	Rate of new build completions and starts by tenure	General Register Office for Scotland Census 2001 Tenure tables	National
	<b>Tenure</b>	% households by tenure and % people by tenure	General Register Office for Scotland Census 2001 Tenure tables	National
	<b>Scottish House Condition Survey</b>	Fuel poverty and perception of house condition	Scottish Housing Quality Standard	
	<b>Local Authority Housing</b>	Various		
<b>Indices of Deprivation</b>	<b>SIMD Housing Domain</b>	Suitability and physical condition of housing	Scottish Indices of Multiple Deprivation	UK specific
	<b>Income domain</b>	Ranking of the data zones in Scotland from 1 (most deprived) to 6505 (least deprived)	Scottish Indices of Multiple Deprivation	UK specific
	<b>Housing domain</b>	Ranking of the data zones in Scotland from 1 (most deprived) to 6505	Scottish Indices of Multiple Deprivation	UK specific

		(least deprived)		
	<b>Health domain</b>	Ranking of the data zones in Scotland from 1 (most deprived) to 6505 (least deprived)	Scottish Indices of Multiple Deprivation	UK specific
	<b>Education domain</b>	Ranking of the data zones in Scotland from 1 (most deprived) to 6505 (least deprived)	Scottish Indices of Multiple Deprivation	UK specific
	<b>Skills and training domain</b>	Ranking of the data zones in Scotland from 1 (most deprived) to 6505 (least deprived)	Scottish Indices of Multiple Deprivation	UK specific
	<b>Employment domain</b>	Ranking of the data zones in Scotland from 1 (most deprived) to 6505 (least deprived)	Scottish Indices of Multiple Deprivation	UK specific
	<b>Geographic access domain</b>	Ranking of the data zones in Scotland from 1 (most deprived) to 6505 (least deprived)	Scottish Indices of Multiple Deprivation	UK specific
	<b>Crime domain</b>	Ranking of the data zones in Scotland from 1 (most deprived) to 6505 (least deprived)	Scottish Indices of Multiple Deprivation	UK specific
<b>Other and Special Interest reports</b>	<b>Finances</b>	% households with bank account, % households coping financially, % households with savings		
	<b>Participation in sports and cultural events</b>	% of adults attending / participating in sports or cultural event		
	<b>Internet use</b>	% adults personal internet use		NUTS 2
<b>Physical Environment</b>	<b>Ambient Air Quality</b>	Concentration levels		National
	<b>Land-use</b>	Area of Derelict Land, Proximity to Derelict Sites, Percentage Derelict, Area of Vacant Land	National Outcome Indicators and Government Economic Strategy targets	National
	<b>Carbon Dioxide Emission Estimates</b>	Local authority emissions (tons and per capita), domestic emissions, industrial and commercial emissions and road transport emissions	Department of Energy and Climate Change	National
	<b>Dwellings in Flood Risk Areas</b>	% dwellings located within the 1/200 coastal flood risk area, the 1/200	SEPA Indicative Flood Map	European Commission JRC Institute for

		fluvial flood risk area and the 1/200 coastal or fluvial flood risk area.		Environment and Sustainability
	<b>Proximity to a SPRI site</b>	Proximity	Scottish Pollutant Release Inventory	European Environment Agency NUTS 3
	<b>Physical Environment Indicators</b>	GHG emissions, Ecological footprint (ha per capita), Protected sites (% of natural features, on protected nature sites, in favourable condition), Breeding Birds (Index of abundance of terrestrial breeding birds 1994=100), Outdoor visits (% of adults making one or more visits to the outdoors per week), Renewable percent (Electricity generated by renewables as a % of gross consumption), Landfill use (Biodegradable Municipal Waste sent to landfill tonnes), Historical Sites on buildings at risk register (% of A-listed buildings on the Buildings at Risk Register)		European Environment Agency NUTS 3
	<b>Waste</b>	% municipal waste recycled, KG per capita, total tonnes		NUTS 1, NUTS 2
<b>Population</b>	<b>Births and deaths</b>	number	General Register Office Scotland	Eurostat, ESPON NUTS III
	<b>Mid-year estimates</b>	Totals	General Register Office Scotland	
	<b>Life expectancy at birth</b>	years	General Register Office Scotland	National, NUTS III
	<b>Population by age</b>	Totals and proportions of population by age group, population growth	General Register Office Scotland	Eurostat, ESPON NUTS III
<b>Transport</b>	<b>Public Transport</b>	Passenger journeys and vehicle kilometers on bus services, number of concessionary cards on issue, number of passenger train stations and views on convenience of public transport.	Scottish Indices of Deprivation, Scottish Transport, Scottish Government	National, NUTS 2
	<b>Walking and cycling</b>	% adults walking as means of	Scottish Household Survey	

		transport in last week, % households with access to bicycle		
	<b>Road vehicles</b>	Access to car and fuel consumption	Scottish Transport, Scottish Household Survey	National, NUTS 2
	<b>Road network and traffic</b>	Driver journeys delayed due to congestion, road repairs and vehicle kilometres on Scottish roads.	Scottish Transport	National, NUTS 2
	<b>Road Safety</b>	Numbers killed / seriously injured on roads by sex and age, Slightly injured casualties per 100 million vehicle kilometres in Scotland	STATS-19 police returns, Scottish Transport	National, NUTS 2
	<b>Travel to work and other purposes</b>	Personal travel, including main method of travel to work and school, proportion of trips by purpose	Scottish Household Survey Main Survey, SHS Travel Diary	National, NUTS 2
	<b>Finance</b>	Expenditure on roads and transport		
Source: <b>Scottish Environment</b> <a href="http://www.environment.scotland.gov.uk/">http://www.environment.scotland.gov.uk/</a> Description: Main Scottish Government site for bringing together environmental data and reports.				
<b>Theme</b>	<b>Indicator Name</b>	<b>Unit of Measurement</b>	<b>Supporting National Data</b>	<b>Supporting ESPON/EU Data</b>
<b>Background</b>	<b>Population and households 1991-2033</b>	Households and population in thousands (including projections)	National Records for Scotland	National, NUTS 2, NUTS 3
	<b>GDP trends 1979-2010</b>	GDP as % of Scottish GDP 2007	National Records for Scotland	National, NUTS 2, NUTS 3
	<b>Electricity generation by source 2000-2009</b>	Giga Watt Hours	Department for Energy and Climate Change	National
	<b>Motor traffic on all roads 1993-2010 (by type of vehicle)</b>	Million vehicle KM	Department for Transport, Scottish Transport	National, NUTS 2
<b>Public attitudes</b>	<b>Perceived significant environmental problems</b>	% of sample identifying particular environmental problem as the most significant environmental problem	Scottish Government	
	<b>Agreement or disagreement with statements about climate change and the environment: 2008</b>	% of sample agreeing or disagreeing with statement about climate change	Scottish Government	

	<b>Perceived immediacy of climate change: 2008</b>	% of sample agreeing or disagreeing with statement about immediacy of climate change	Scottish Government	
	<b>Frequency of use of local greenspace: 2009</b>	Frequency of use and distance from local green space	Scottish Social Attitudes Survey 2009: Sustainable Places and Greenspace	
<b>Global atmosphere</b>	<b>Annual mean temperature: 1910-2010</b>	Annual mean temperature and deviation from baseline (average 1961-1990)	Met Office	European Environment Agency
	<b>Annual precipitation: 1910-2010</b>	Annual / summer / winter % of average 1961-1990	Met Office	European Environment Agency
	<b>Greenhouse gas emissions by source: 1990-2009</b>	Million tonnes of carbon equivalent	National Atmospheric Emissions Inventory	National
	<b>Greenhouse gas emissions adjusted to take account of the trading in the EU emissions Trading System: 1990-2009</b>	Million tonnes of carbon equivalent	National Atmospheric Emissions Inventory	National
	<b>Column Ozone Measurements: 1981-2010</b>	Dobson Units	Met Office, AEA Energy and Environment	
<b>Air quality</b>	<b>Particulate (PM10) concentrations: 1993-2010</b>	Annual mean concentration (µg/m3)	Scottish Air Quality Database	European Environment Agency, National
	<b>Nitrogen dioxide concentrations: 1992-2010</b>	Annual mean concentration (µg/m3)	Scottish Air Quality Database	European Environment Agency, National
	<b>Ground level ozone concentrations: 1990-2010</b>	Number of days1 ozone exceeds AQS2 limit of 100µg/m3 Average annual concentration1 of ozone (µg/m3)	Scottish Air Quality Database	European Environment Agency, National
	<b>Emissions of sulphur dioxide and nitrogen oxides from large combustion plants: 1996-2010</b>	Summary of annual emissions from large combustion plants (thousand tonnes)	Scottish Environment Protection Agency	European Environment Agency, National
	<b>Sensitive habitats exceeding critical loads for acidification and eutrophication: 1995/97-2006/08</b>	Percentage of sensitive habitat area affected by acid and nutrient nitrogen (N) deposition	Centre for Ecology and Hydrology	European Environment Agency, National
<b>Water</b>	<b>Public water supplies - water abstracted and supplied: 2002/03-2009/10, 2010/11</b>	Million litres per day	Scottish Water	European Environment Agency, National

	<b>Drinking water quality: 1991-2010</b>	Percentage of samples at consumers' taps containing coliform bacteria	Drinking Water Quality Regulator for Scotland	European Environment Agency, National
	<b>River water quality: 1992-2010</b>	Percentage of river length within each band of pollution	Scottish Environment Protection Agency	European Environment Agency, National
	<b>Nitrate concentrations in rivers: 1993-2010</b>	Distribution of mean nitrate concentrations, percentage of sites <sup>1</sup> within each band	Scottish Environment Protection Agency	European Environment Agency, National
	<b>Orthophosphate concentrations in rivers: 1993-2010</b>	Distribution of mean orthophosphate concentrations, percentage of sites <sup>1</sup> within each band	Scottish Environment Protection Agency	European Environment Agency, National
<b>Waste</b>	<b>Waste sent to landfill: 2000-2010</b>	Million tons	Scottish Environment Protection Agency	National, NUTS 2
	<b>Local Authority Collected Municipal Solid Waste (LACMSW): 2000/01-2010/11</b>	Million tons	Scottish Environment Protection Agency	National, NUTS 2
	<b>Waste recycling behaviour: 2000-2010</b>	Percentage surveyed who reported recycling waste items in the past month	Scottish Government	National, NUTS 2
<b>Land</b>	<b>Broad habitat change: 1990-2007</b>	Area by habitat type and % change 1998-2007	Countryside Survey 2007	
	<b>Derelict and urban vacant land: 2002-2010</b>	Area	Scottish Government	
	<b>Agricultural land use: 1982-2010</b>	Area by agricultural land use (grazing, grass, crops, woodland)	Scottish Government	
	<b>Nutrients applied to crops and grass: 1986-2010</b>	Total nutrients applied on crops and grass (kg/ha)	DEFRA, Scottish Government	
	<b>Area of woodland: 1924-2011</b>	Area and % of total land	Forestry Commission	
<b>Conservation</b>	<b>Designated areas: 1991-2011</b>	Area by national / European designation	Scottish Natural Heritage	Scottish Government, European Environment Agency
	<b>Scheduled monuments 1991-2011</b>	Number of sites and area	Historic Scotland	Scottish Government, European Environment Agency
<b>Biodiversity</b>	<b>Changes in plant species richness:</b>	Mean number of vascular <sup>1</sup> plant	Countryside Survey 2007	Scottish Government,

	<b>1990-2007</b>	species per 1km square <sup>2</sup>		European Environment Agency
	<b>Status of UK BAP habitats in Scotland: 2008</b>	Number and % of habitats per category	Biodiversity Action Reporting System (BARS)	Scottish Government, European Environment Agency
	<b>Status of wild bird populations: 1975-2010</b>	% (1994 = 100)	British Trust for Ornithology, Joint Nature Conservation Committee, Wildfowl and Wetlands Trust, Shetland Oil Terminal Environmental Advisory Group	Scottish Government, European Environment Agency
	<b>Catches of wild salmon: 1952-2009</b>	Number caught (thousands)	Marine Scotland Science	
<b>Source: Integrated Land-use Database for Scotland</b> Not yet publically available <u>Description:</u> a mapping system which describes predominant land use at a national level for Scotland				
Theme	Indicator Name	Unit of Measurement	Supporting National Data	Supporting ESPON/EU Data
<b>Land-use</b>	<b>Type of land-use</b>	Building, domestic garden, greenspace, path, rail, road, unclassified, water, agricultural fields, woodlands		



**BASQUE COUNTRY**

Note: In Spain a lot (if not all) of the Autonomous Communities have their own statistical offices, which to a certain extent duplicate/replicate data collected by the Central Government through the Spanish National Statistics Institute (<http://www.ine.es/>). The Autonomous Community of the Basque Country is no exception in this sense and EUSTAT, the Statistics Institute of the Basque Government (<http://www.eustat.es>), offers a host of easily accessible data under the principal headings of population; economy; society; territory and the environment; and the information society and R+D+i.

The relevant indicators sets included in the table below are all elaborated within the Basque Government, but draw upon a wide range of data sources, acknowledging those which derive from Central Government and other organisations with a Spanish-wide remit.

<b>Table AG3: The Basque Country</b>				
<b>Theme</b>	<b>Indicator Name</b>	<b>Unit of Measurement</b>	<b>Supporting National Data</b>	<b>Supporting ESPON/EU Data</b>
<b>Source: Statistical Database of the Basque Country Department of the Environment, Spatial Planning, Agriculture and Fisheries</b> <b>Description:</b> The on-line Statistical Database contains information under two headings: 1) Environment and spatial planning ( <a href="http://www.ingurumena.ejgv.euskadi.net/r49-estamapt/es/">http://www.ingurumena.ejgv.euskadi.net/r49-estamapt/es/</a> ; and 2) Agriculture, livestock and fisheries ( <a href="http://www.nasdap.ejgv.euskadi.net/r50-estadist/es/">http://www.nasdap.ejgv.euskadi.net/r50-estadist/es/</a> ) addressing agriculture and livestock; forestry; fisheries; and the agri-food industry)				
<b>Environment and spatial planning</b>				
<b>Environmental quality</b>	<b>Air quality statistics</b>	Air quality index	Basque Government 2005-2008, 2009, 2010 and 2011	NUTS 2 and counties
	<b>Surface water quality statistics</b>	9 indexes of water quality	Basque Government and Basque Water Agency 2007, 2008, 2009, 2010 and 2011	Named water bodies (rivers, lakes, coastal waters, etc)
<b>Waste</b>	<b>Hazardous waste statistics</b>	Tons/year	Basque Government 2004, 2005, 2006, 2007, 2008 and 2009	NUTS 2 and NUTS 3
	<b>Non-hazardous waste statistics</b>	Tons/year	Basque Government 2005, 2006, 2007, 2008, 2009 and 2010	NUTS 2 and NUTS 3
	<b>Urban waste statistics</b>	Tons/year	Basque Government 2008, 2009 and 2010	NUTS 2 and NUTS 3
	<b>Waste packaging statistics</b>	Tons/year	Basque Government 2008-2011	NUTS 2 and EU27
	<b>Electrical and electronic waste</b>	Kg and tons	Basque Government	NUTS 2

	statistics		2008-2011	
Climate change	Inventory of greenhouse gas emissions	Equivalent tons of CO <sub>2</sub>	UNFCCC, Basque Government and EUROSTAT 2000-2010	NUTS 2
Spatial planning	<i>Udalplan</i> See below	Hectares, m <sup>2</sup> , no. of dwelling units,	Local authorities and Basque Government Annually since 2003	NUTS 2 and NUTS 3, the 15 functional areas and the 251 municipalities (LAU2)
Environmental accounts	Material flow statistics	Tons	Basque Government and EUROSTAT 2005-2009	NUTS 2
Theme	Indicator Name	Unit of Measurement	Supporting National Data	Supporting ESPON/EU Data
<p><u>Source:</u> <i>Udalplan</i> - Basque Country Department of the Environment, Spatial Planning, Agriculture and Fisheries</p> <p><u>Description:</u> Since 1993 the Department has been producing an inventory relating to residential land and economic activity at the municipal spatial scale. As of 2003 Udalplan has been produced on an annual basis. The parameters covered relate to the use of the land, projected housing construction, and projected development for new industries, facilities or infrastructure according to the proposals contained in the local development plans. (<a href="http://www.geo.euskadi.net/udalplan/visor/viewer.htm">http://www.geo.euskadi.net/udalplan/visor/viewer.htm</a>)</p> <p><u>Key findings:</u> For the Basque Country stakeholders Udalplan is the key data set for monitoring the evolution of the Basque urban system, based upon the available data sources.</p>				
Land “zoned” for residential uses	Area	Ha.	Local authorities and Basque Government 2003-2012	LAU2
	Existing dwelling stock	No.	Local authorities and Basque Government 2003-2012	LAU2
	Dwellings to be developed (differentiating between open market and social housing)	No.	Local authorities and Basque Government 2003-2012	LAU2
	Total dwelling stock (existing and proposed)	No.	Local authorities and Basque Government 2003-2012	LAU2
Land “zoned” for economic activity	Area	Ha.	Local authorities and Basque Government 2003-2012	LAU2
	Area occupied	Ha.	Local authorities and Basque Government	LAU2

			2003-2012	
	<b>Vacant areas</b>	Ha.	Local authorities and Basque Government 2003-2012	LAU2
<b>Land “zoned” for community facilities</b>	<b>Area</b>	Ha.	Local authorities and Basque Government 2003-2012	LAU2
<b>Land to be kept free from development</b>	<b>Area</b>	Ha.	Local authorities and Basque Government 2003-2012	LAU2
<b>Theme</b>	<b>Indicator Name</b>	<b>Unit of Measurement</b>	<b>Supporting National Data</b>	<b>Supporting ESPON/EU Data</b>
<p><b>Source:</b> Sustainability indicators of the Basque Country Department of the Environment, Spatial Planning, Agriculture and Fisheries</p> <p><b>Description:</b> Direct link to a set of “main short-term indicators” of EUSTAT, covering economic activity; prices; labour market; external trade; information society and families; and population.</p> <p>(<a href="http://www.eustat.es/indic/indicadores.asp?idioma=c&amp;ambito=99&amp;indictipo=2#axzz263Uox63H">http://www.eustat.es/indic/indicadores.asp?idioma=c&amp;ambito=99&amp;indictipo=2#axzz263Uox63H</a>)</p>				
<b>Economic activity</b>	<b>GDP at market prices</b>	Chain index	EUSTAT (Basque Government) 2010-2012	NUTS 2 and NUTS 3
	<b>Industrial production</b>	2005 = 100	EUSTAT (Basque Government) 2005-2012	NUTS 2 and NUTS 3
	<b>Construction</b>	2003 = 100	EUSTAT (Basque Government) 2005-2012	NUTS 2
	<b>Domestic trade</b>	2005 = 100	EUSTAT (Basque Government) 2005-2012	NUTS 2 and NUTS 3
	<b>Retail trade</b>	2005 = 100	EUSTAT (Basque Government) 2012	NUTS 2 and NUTS 3
	<b>Superstore trade</b>	2005 = 100	EUSTAT (Basque Government) 2012	NUTS 2 and NUTS 3
	<b>Accommodation establishments</b>	Travellers	EUSTAT (Basque Government) 1992-2012	NUTS 2 and NUTS 3
	<b>Accommodation establishments</b>	Overnight stays	EUSTAT (Basque Government) 1992-2012	NUTS 2 and NUTS 3

	<b>Cyclical services index</b>	2010 = 100	EUSTAT (Basque Government) 2010-2012	NUTS 2 and NUTS 3
<b>Prices</b>	<b>Consumer price index (CPI)</b>	2011	Central Government (Spanish National Statistical Office) 2002-2012	NUTS 2
	<b>Industrial prices</b>	2005 = 100	EUSTAT (Basque Government) 2005-2012	NUTS 2
	<b>Construction costs</b>	2005 = 100	EUSTAT (Basque Government) 2005-2012	NUTS 2
	<b>Labour costs</b>	Euros/month	Central Government (Spanish National Statistical Office) 2011	NUTS 2
	<b>Prices of external trade (exports)</b>	Chain index	EUSTAT (Basque Government) 2000-2012	NUTS 2
	<b>Prices of external trade (imports)</b>	Chain index	EUSTAT (Basque Government) 2000-2012	NUTS 2
<b>Labour market</b>	<b>Economically active</b>	Persons (1,000s)	EUSTAT (Basque Government) 2001-2012	NUTS 2 and NUTS 3
	<b>Employed</b>	Persons (1,000s)	EUSTAT (Basque Government) 2001-2012	NUTS 2 and NUTS 3
	<b>Unemployed</b>	Persons (1,000s)	EUSTAT (Basque Government) 2001-2012	NUTS 2 and NUTS 3
	<b>Unemployment rate</b>	%	EUSTAT (Basque Government) 2001-2012	NUTS 2 and NUTS 3
	<b>Activity rate</b>	%	EUSTAT (Basque Government) 2001-2012	NUTS 2 and NUTS 3
<b>External trade</b>	<b>Exports</b>	Euros (1,000s)	EUSTAT (Basque Government) 1979-2012	NUTS 2
	<b>Imports</b>	Euros (1,000s)	EUSTAT (Basque Government) 1979-2012	NUTS 2
	<b>Balance</b>	Euros (1,000s)	EUSTAT (Basque Government) 1979-2012	NUTS 2
<b>Information society, families</b>	<b>Computer use</b>	Population aged 15 or over (%)	EUSTAT (Basque Government) 2012	NUTS 2 and NUTS 3
	<b>Internet users</b>	Population aged 15 or over (%)	EUSTAT (Basque Government) 2012	NUTS 2 and NUTS 3
	<b>Mobile telephone users</b>	Population aged 15 or	EUSTAT (Basque Government)	NUTS 2 and NUTS 3

		over (%)	2012	
<b>Population</b>	<b>Births</b>	Births	EUSTAT (Basque Government) 1986-2012	NUTS 2 and NUTS 3
	<b>Marriages</b>	Marriages	EUSTAT (Basque Government) 1986-2012	NUTS 2 and NUTS 3
	<b>Deaths</b>	Deaths	EUSTAT (Basque Government) 1986-2012	NUTS 2 and NUTS 3
<b>Theme</b>	<b>Indicator Name</b>	<b>Unit of Measurement</b>	<b>Supporting National Data</b>	<b>Supporting ESPON/EU Data</b>
<p>Source: <b>Udalmap</b> (<a href="http://www.ogasun.ejgv.euskadi.net/r51-udalmap/es/contenidos/informacion/udalmap/es_udalmap/udalmap.html">http://www.ogasun.ejgv.euskadi.net/r51-udalmap/es/contenidos/informacion/udalmap/es_udalmap/udalmap.html</a>)</p> <p>Udalmap is a Basque Government cartographic information system managed by the Department of Economics and Finance, but drawing upon data from a wide range of national (Basque Government) and Spanish Government sources.</p> <p>Description: Udalmap aims to provide detailed information of the Basque territorial reality, at the spatial scales of the Basque Country (NUTS 2), the 3 provinces (NUTS 3) and the 251 municipalities (LAU 2). The information is map based and records can be accessed for the different spatial units under the two headings of <i>sustainability indicators</i> and <i>community facilities</i>. The sustainability indicators are presented under the three broad categories of <i>economy and competitiveness</i>; <i>social cohesion and quality of life</i>; and <i>mobility and the environment</i>. The database allows, in turn, for the elaboration and evaluation of public policies designed to facilitate decision-making in many areas related to the growth and development of the territory, allowing for “greater territorial cohesion, economic, social and environmental respect”.</p>				
<b>Municipal indicators</b>				
<b>Indicators of economy and competitiveness</b>				
<b>Economic structure</b>	<b>Gross added value of the agriculture and fisheries sector</b>	% of GAV	EUSTAT (Basque Government)	NUTS2 and NUTS 3, and LAU2
	<b>Population 16 and over employed in agriculture and fisheries</b>	% of population employed	EUSTAT (Basque Government)	NUTS2 and NUTS 3, and LAU2
	<b>Gross added value of the industrial sector</b>	% of GAV	EUSTAT (Basque Government)	NUTS2 and NUTS 3, and LAU2
	<b>Population 16 and over employed in industry</b>	% of population employed	EUSTAT (Basque Government)	NUTS2 and NUTS 3, and LAU2
	<b>Gross added value of the construction sector</b>	% of GAV	EUSTAT (Basque Government)	NUTS2 and NUTS 3, and LAU2
	<b>Population 16 and over employed in construction</b>	% of population employed	EUSTAT (Basque Government)	NUTS2 and NUTS 3, and LAU2
	<b>Gross added value of the service sector</b>	% of GAV	EUSTAT (Basque Government)	NUTS2 and NUTS 3, and LAU2
	<b>Population 16 and over employed in</b>	% of population	EUSTAT (Basque Government)	NUTS2 and NUTS 3, and LAU2

	services	employed		
<b>Labour market</b>	<b>Activity rate of population</b>	Economically active population/total population (%)	EUSTAT (Basque Government)	NUTS2 and NUTS 3, and LAU2
	<b>Activity rate (female)</b>	Economically active female population/total female population (%)	EUSTAT (Basque Government)	NUTS2 and NUTS 3, and LAU2
	<b>Activity rate (male)</b>	Economically active male population/total male population (%)	EUSTAT (Basque Government)	NUTS2 and NUTS 3, and LAU2
	<b>Activity rate of population aged 16-64</b>	Economically active population (16-64)/total population (16-64) (%)	EUSTAT (Basque Government)	NUTS2 and NUTS 3, and LAU2
	<b>Activity rate of population aged 55-64</b>	Economically active population (55-64)/total population (55-64) (%)	EUSTAT (Basque Government)	NUTS2 and NUTS 3, and LAU2
	<b>Male employment rate (16-64)</b>	Employed male population (16-64)/total male population (16-64) (%)	EUSTAT (Basque Government)	NUTS2 and NUTS 3, and LAU2
	<b>Female employment rate (16-64)</b>	Employed female population (16-64)/total female population (16-64) (%)	EUSTAT (Basque Government)	NUTS2 and NUTS 3, and LAU2
	<b>Youth employment rate (16-24)</b>	Employed population (16-24)/total population (16-24)(%)	EUSTAT (Basque Government)	NUTS2 and NUTS 3, and LAU2
	<b>Employment rate: gender gap</b>	Difference in percentage points	EUSTAT (Basque Government)	NUTS2 and NUTS 3, and LAU2
	<b>Rate of affiliation to Social Security (workplace related) (16-64 age group)</b>	%	Central Government (Spanish National Statistics Institute and Ministry of Work and Social Affairs)	NUTS2 and NUTS 3, and LAU2
	<b>Rate of affiliation to Social Security (workplace related) (males 16-64 age group)</b>	%	Central Government (Spanish National Statistics Institute and Ministry of Work and Social Affairs)	NUTS2 and NUTS 3, and LAU2

	<b>Rate of affiliation to Social Security (workplace related) (females 16-64 age group)</b>	%	Central Government (Spanish National Statistics Institute and Ministry of Work and Social Affairs)	NUTS2 and NUTS 3, and LAU2
	<b>Rate of affiliation to Social Security (place of residence related) (16-64 age group)</b>	%	Central Government (Spanish National Statistics Institute and Ministry of Work and Social Affairs)	NUTS2 and NUTS 3, and LAU2
	<b>Rate of affiliation to Social Security (place of residence related) (males 16-64 age group)</b>	%	Central Government (Spanish National Statistics Institute and Ministry of Work and Social Affairs)	NUTS2 and NUTS 3, and LAU2
	<b>Rate of affiliation to Social Security (place of residence related) (females 16-64 age group)</b>	%	Central Government (Spanish National Statistics Institute and Ministry of Work and Social Affairs)	NUTS2 and NUTS 3, and LAU2
	<b>Registered unemployed population (16 -64 age group)</b>	%	Central Government (Spanish National Statistics Institute and National Institute of Employment) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Long-term registered unemployed population (16-64 age group)</b>	%	Central Government (Spanish National Statistics Institute and National Institute of Employment) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Registered unemployed population (45 -64 age group)</b>	%	Central Government (Spanish National Statistics Institute and National Institute of Employment) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Registered unemployed female population (16 -64 age group)</b>	%	Central Government (Spanish National Statistics Institute and National Institute of Employment) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Registered unemployed male population (16 -64 age group)</b>	%	Central Government (Spanish National Statistics Institute and National Institute of Employment) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Index of contractual rotation</b>	No. of contracts per person contracted	Central Government (Spanish National Institute of Employment) and Basque Government	NUTS2 and NUTS 3, and LAU2

	<b>Index of contractual rotation (females, males)</b>	No. of contracts per females contracted	Central Government (Spanish National Institute of Employment) and Basque Government	NUTS2 and NUTS 3, and LAU2
<b>Business network</b>	<b>Employment generated by small businesses</b>	% of employment in firms with less than 10 employees	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Average size of industrial firms</b>	No. of employees per firm	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Industrial sector firms</b>	% of total firms	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Construction sector firms</b>	% of total firms	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Service sector firms</b>	% of total firms	Basque Government	NUTS2 and NUTS 3, and LAU2
<b>Economic dynamism</b>	<b>Municipal GDP per capita</b>	€	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Municipal GDP per capita</b>	Basque Country baseline = 100	Basque Country	NUTS2 and NUTS 3, and LAU2
	<b>Rate of accumulative annual growth in GDP during last period</b>	%	Basque Country	NUTS2 and NUTS 3, and LAU2
	<b>Municipal GDP per person employed</b>	€	Basque Country	NUTS2 and NUTS 3, and LAU2
	<b>Municipal GDP per person employed</b>	Basque Country baseline = 100	Basque Country	NUTS2 and NUTS 3, and LAU2
	<b>Registered contracts (% of residents)</b>	%	Central Government (Spanish National Institute of Employment) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Population contracted (% of inhabitants)</b>	%	Central Government (Spanish National Institute of Employment) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Permanent contracts registered in the year</b>	%	Central Government (Spanish National Institute of Employment) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Permanent contracts for females registered in the year</b>	%	Central Government (Spanish National Institute of Employment) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Permanent contracts for people younger than 30 registered in the year</b>	%	Central Government (Spanish National Institute of Employment) and Basque	NUTS2 and NUTS 3, and LAU2



			Government	
	Permanent contracts for people aged 45 and over registered in the year	%	Central Government (Spanish National Institute of Employment) and Basque Government	NUTS2 and NUTS 3, and LAU2
	Yearly employment variation	%	Basque Government	NUTS2 and NUTS 3, and LAU2
	Net balance of firms	%	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	Rate of new firm creation	%	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
<b>Economic resources of the population</b>	Gross income per capita	€/inhabitant	Basque Government	NUTS2 and NUTS 3, and LAU2
	Gross income per capita (females)	€/inhabitant	Basque Government	NUTS2 and NUTS 3, and LAU2
	Gross income per capita (males)	€/inhabitant	Basque Government	NUTS2 and NUTS 3, and LAU2
	Total personal income (Basque Country baseline = 100)	%	Basque Government	NUTS2 and NUTS 3, and LAU2
	Average rate of cumulative annual growth in personal income between 1997 and 2001	%	Basque Government	NUTS2 and NUTS 3, and LAU2
	Average rate of cumulative annual growth in personal income between 2001 and 2003	%	Basque Government	NUTS2 and NUTS 3, and LAU2
	Average rate of cumulative annual growth in personal income over the last three years	%	Basque Government	NUTS2 and NUTS 3, and LAU2
	Average rate of cumulative annual growth in female personal income over the last three years	%	Basque Government	NUTS2 and NUTS 3, and LAU2
	Average rate of cumulative annual growth in male personal income over the last three years	%	Basque Government	NUTS2 and NUTS 3, and LAU2
	Personal income derived from work (% total personal income)	%	Basque Government	NUTS2 and NUTS 3, and LAU2
	Personal females income derived from work (% total personal income)	%	Basque Government	NUTS2 and NUTS 3, and LAU2

	<b>Personal male income derived from work (% total personal income)</b>	%	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Home units receiving basic income</b>	% of inhabitants	Basque Country and local councils	NUTS2 and NUTS 3, and LAU2
	<b>Home units receiving social emergency aid</b>	% of inhabitants	Basque Country and local councils	NUTS2 and NUTS 3, and LAU2
	<b>Population receiving non-contributory pensions</b>	% of inhabitants	Provincial Governments	NUTS2 and NUTS 3, and LAU2
<b>Tourist and commercial vitality</b>	<b>Tourist accommodation</b>	No. per 1,000 inhabitants	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Hotel and catering establishments</b>	No. per 1,000 inhabitants	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Density of retail activity</b>	No. per 1,000 inhabitants	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Retail floor space per capita</b>	m <sup>2</sup> /inhabitant	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Density of commercial warehouses</b>	No. per 1,000 inhabitants	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
<b>Training</b>	<b>Population aged over 10 with secondary education</b>	%	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Population aged over 10 with professional training</b>	%	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Population aged over 10 with university studies</b>	%	Basque Government	NUTS2 and NUTS 3, and LAU2
<b>Municipal financial economic management</b>	<b>Council expenditure per capita</b>	€/inhabitant	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Council tax per inhabitant</b>	€/inhabitant	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Council debt per inhabitant</b>	€/inhabitant	Central Government (Spanish National	NUTS2 and NUTS 3, and LAU2

			Statistics Institute) and Basque Government	
	<b>Net Council investment</b>	€/inhabitant	Central Government (Spanish National Statistical Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
<b>Indicators of social cohesion and quality of life</b>				
<b>Demography</b>	<b>Total population</b>	No. of inhabitants	Central Government (Spanish National Statistics Institute)	NUTS2 and NUTS 3, and LAU2
	<b>Yearly population variation</b>	%	Central Government (Spanish National Statistics Institute)	NUTS2 and NUTS 3, and LAU2
	<b>Population variation over last decade</b>	%	Central Government (Spanish National Statistics Institute)	NUTS2 and NUTS 3, and LAU2
	<b>Infancy index: population aged 0-14 years</b>	%	Central Government (Spanish National Statistics Institute)	NUTS2 and NUTS 3, and LAU2
	<b>Ageing index: population aged 65 and over</b>	%	Central Government (Spanish National Statistics Institute)	NUTS2 and NUTS 3, and LAU2
	<b>Over ageing index: population aged 75 and over</b>	%	Central Government (Spanish National Statistics Institute)	NUTS2 and NUTS 3, and LAU2
	<b>Index of demographic dependence</b>	%	Central Government (Spanish National Statistics Institute)	NUTS2 and NUTS 3, and LAU2
	<b>Over ageing index: female population aged 75 and over</b>	%	Central Government (Spanish National Statistics Institute)	NUTS2 and NUTS 3, and LAU2
	<b>Over ageing index: male population aged 75 and over</b>	%	Central Government (Spanish National Statistics Institute)	NUTS2 and NUTS 3, and LAU2
<b>Natural population movement and migration</b>	<b>Gross birth rate</b>	No. per 1,000 inhabitants	Central Government (Spanish National Statistics Institute)	NUTS2 and NUTS 3, and LAU2
	<b>Natural population growth</b>	No. per 1,000 inhabitants	Central Government (Spanish National Statistics Institute)	NUTS2 and NUTS 3, and LAU2
	<b>Net out migration</b>	No. per 1,000 inhabitants	Central Government (Spanish National Statistics Institute)	NUTS2 and NUTS 3, and LAU2
	<b>Foreign immigration</b>	%	Central Government (Spanish National Statistics Institute)	NUTS2 and NUTS 3, and LAU2
	<b>Foreign immigration from beyond the UE15</b>	%	Central Government (Spanish National Statistics Institute)	NUTS2 and NUTS 3, and LAU2
	<b>Foreign immigration from beyond the</b>	%	Central Government (Spanish National	NUTS2 and NUTS 3, and LAU2

	<b>UE27</b>		Statistics Institute	
	<b>Foreign immigration (female)</b>	%	Central Government (Spanish National Statistics Institute)	NUTS2 and NUTS 3, and LAU2
	<b>Foreign immigration (male)</b>	%	Central Government (Spanish National Statistics Institute)	NUTS2 and NUTS 3, and LAU2
<b>Housing</b>	<b>Average floor space of residential units</b>	m <sup>2</sup>	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Unoccupied dwellings</b>	%	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Dwellings 50 years old or more</b>	%	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Comfort index of principal dwellings</b>		Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Uninhabitable dwellings</b>	%	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Average age of dwellings</b>	Years	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Applications on the Basque social housing register (per 1,000 inhabitants)</b>	No. per 1,000	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Dwelling allocations from the Basque social housing register over previous 3 years per 100 application</b>	%	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Official protected dwellings allocated from the Basque social housing register over previous 5 years, per 1,000 inhabitants</b>	No. per 1,000	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>New dwelling permissions granted over previous 5 years per 1,000 inhabitants</b>	No. per 1,000	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
<b>Urbanism</b>	<b>Official protected dwelling completions over previous 5 years, per 1,000 inhabitants</b>	No. per 1,000	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Urban (developed) land</b>	% of total area	Basque Government (Udalplan)	NUTS2 and NUTS 3, and LAU2
	<b>Developable residential land</b>	% of total area	Basque Government (Udalplan)	NUTS2 and NUTS 3, and LAU2
	<b>Population density</b>	Inhabitants/km <sup>2</sup>	Central Government (Spanish National Statistics Institute) and Basque Government (Udalplan)	NUTS2 and NUTS 3, and LAU2
	<b>Community facilities and council buildings both accessible and open to</b>	%	Basque Government	NUTS2 and NUTS 3, and LAU2

	<b>the public</b>			
	<b>Blocks of dwellings with more than 2 storeys without lift</b>	%	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Housing density on residential land (dwellings/hectare)</b>	dwellings/hectare	Basque Government (Udalplan)	NUTS2 and NUTS 3, and LAU2
<b>Social welfare</b>	<b>Current Council expenditure per capita in Social Services</b>	€	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Total expenditure per capita from Social Services</b>	€/inhabitant	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Level of occupation in registered day centres for the elderly</b>	%	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Level of occupation in registered residential centres for the elderly</b>	%	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Places in day centres for the elderly</b>	No. per 1,000 of population aged 65 and over	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Places in residential care homes for the elderly</b>	No. per 1,000 of population aged 65 and over	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Places in day centres for the elderly with special needs</b>	No. per 1,000 of population aged 65 and over	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Places in residential care homes for the elderly with special needs</b>	No. per 1,000 of population aged 65 and over	Central Government (Spanish National Statistics Institute) and	NUTS2 and NUTS 3, and LAU2
<b>Basic infrastructure</b>	<b>Performance index of the water supply system</b>	%	Basque Water Agency and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Fire hydrants on urban land</b>	Hydrants/hectare	Basque Government (Udalplan)	NUTS2 and NUTS 3, and LAU2
	<b>Public street lighting</b>	No. per 1,000 inhabitants	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Households with mainline gas connection</b>	%	Basque Government	NUTS2 and NUTS 3, and LAU2

<b>Community facilities and services related to quality of life</b>	<b>Childcare facilities per 100 under 3s</b>	%	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Library volumes per 100 inhabitants</b>	Volumes/inhabitant	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Cinema screens</b>	No.	Basque Government and Asociación para la Investigación de Medios de Comunicación (AIMC)	NUTS2 and NUTS 3, and LAU2
	<b>Cinema seat capacity</b>	No. Per 1,000 inhabitants	Basque Government and Asociación para la Investigación de Medios de Comunicación (AIMC)	NUTS2 and NUTS 3, and LAU2
	<b>Pharmacies</b>	No. per 10,000 inhabitants	Basque Government and Provincial Pharmaceutical Bodies	NUTS2 and NUTS 3, and LAU2
	<b>Travel time to nearest hospital</b>	Minutes	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Children's playing grounds</b>	No. per 1,000 inhabitants aged under 15	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Bank branches</b>	No. per 10,000 inhabitants	Basque Government and Bank of Spain	NUTS2 and NUTS 3, and LAU2
	<b>Post offices</b>	No. per 10,000 inhabitants	Basque Government and Spanish Postal and Telecommunications Service	NUTS2 and NUTS 3, and LAU2
	<b>Petro filling stations</b>	No. per 10,000 inhabitants	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Public toilets</b>	No. per 10,000 inhabitants	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Public telephones</b>	No. per 1,500 inhabitants	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
<b>Public safety</b>	<b>Local police officers</b>	No. per 1,000 inhabitants	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Registered crimes</b>	No. per 1,000	Central Government (Spanish National	NUTS2 and NUTS 3, and LAU2

		inhabitants	Statistics Institute) and Basque Government	
	<b>Registered traffic accidents</b>	No. per 1,000 inhabitants	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Register pedestrian accidents</b>	No. per 10,000 inhabitants	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
<b>Indicators of mobility and the environment</b>				
<b>Waste</b>	<b>Generation of domestic waste</b>	Kg. per inhabitant per year	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Management of dangerous waste</b>	Kg. per inhabitant and year	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Containers for the collection of glass, domestic waste, paper and cardboard, plastic, batteries, and for clothing and textiles</b>	No. per 1,000 inhabitants	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Potentially contaminated land</b>	% of total surface area	Basque Government	NUTS2 and NUTS 3, and LAU2
<b>Water and air</b>	<b>Total water demand</b>	Litres per inhabitant per day	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Water demand from industry</b>	Litres per inhabitant per day	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Sanitary status of drinking water</b>	In-house scale of 1-3	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Days with satisfactory air quality</b>	%	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Areas at risk from flooding</b>	% of administrative area	Basque Government	NUTS2 and NUTS 3, and LAU2
<b>Energy</b>	<b>Electricity consumption</b>	kWh per inhabitant per year	IBERDROLA and Central Government (Spanish National Statistics Institute)	NUTS2 and NUTS 3, and LAU2
	<b>Non-industrial sector and industrial sector electricity consumption</b>	kWh per inhabitant	IBERDROLA and Central Government (Spanish National Statistics Institute)	NUTS2 and NUTS 3, and LAU2
	<b>Energy potential deriving from photovoltaic , wind energy and hydro-electrical installations</b>	kW per 10,000 inhabitants	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Surface area of solar thermal</b>	m <sup>2</sup> per inhabitant	Central Government (Spanish National	NUTS2 and NUTS 3, and LAU2

	<b>installations</b>		Statistics Institute) and Basque Government	
<b>Environmental awareness</b>	<b>Areas benefitting from environmental management standards (ISO14000)</b>	%	IHOBE, Sociedad Pública de Gestión Ambiental and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Businesses complying with environmental standards (ISO14001 amongst others)</b>	No. per 1,000 firms	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Dwellings benefitting from energy efficiency certification (CADEM)</b>	No. per 1,000 dwellings	Basque Government	NUTS2 and NUTS 3, and LAU2
<b>Transport and mobility</b>	<b>Land area destined to transport and communications infrastructure</b>	%	Basque Government (Udalplan)	NUTS2 and NUTS 3, and LAU2
	<b>Land area destined to roads</b>	%	Basque Government (Udalplan)	NUTS2 and NUTS 3, and LAU2
	<b>Bicycle way network</b>	Km per 10,000 inhabitants	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Employed population aged 16 and over working outside the municipality of residence</b>	%	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Student population aged 16 and over studying outside the municipality of residence</b>	%	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Motor vehicle ownership</b>	Vehicles per inhabitant	Central Government and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Car ownership</b>	Cars per inhabitant	Central Government and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Taxi licences</b>	No. of licences per 10,000 inhabitants	Central Government (Spanish National Statistics Institute) and Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Connectivity of municipality through public transport: interurban bus</b>	No. of municipalities connected	Basque bus operators	NUTS2 and NUTS 3, and LAU2
	<b>Accessibility of municipalities</b>	Km per hour	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Average travel time to other municipalities of the CAE</b>	Minutes	Basque Government	NUTS2 and NUTS 3, and LAU2
	<b>Average access time to principal roadways</b>	Minutes	Basque Government	NUTS2 and NUTS 3, and LAU2



	Distance to the respective provincial capital (expressed as % deviation from straight line)	%	Basque Government	NUTS2 and NUTS 3, and LAU2
	Average travel time to the respective provincial capital	Minutes	Basque Government	NUTS2 and NUTS 3, and LAU2
Green and protected areas	Land area occupied by public open space	%	Basque Government (Udalplan)	NUTS2 and NUTS 3, and LAU2
	Land area occupied by public open space per capita	m <sup>2</sup> per inhabitant	Basque Government (Udalplan)	NUTS2 and NUTS 3, and LAU2
	Land area under special protection	%	Basque Government (Udalplan)	NUTS2 and NUTS 3, and LAU2
	Land area under forest cover	%	Basque Government (Udalplan)	NUTS2 and NUTS 3, and LAU2
Theme	Indicator Name	Unit of Measurement	Supporting National Data	Supporting ESPON/EU Data
<p>Source: Environmental Framework Programme of the Basque Country Autonomous Community (2002-2006), Basque Environmental Strategy of Sustainable Development (2002-2020);</p> <p>Description: Proposal for a “wish list” of European-wide set of 36 environmental indicators and for sustainable development, contained in Annex IV (pp. 90-91) of the Environmental Strategy (<a href="http://www.ingurumena.ejgv.euskadi.net/contenidos/plan_programa_proyecto/eavds_pma/es_9688/adjuntos/pma0206.pdf">http://www.ingurumena.ejgv.euskadi.net/contenidos/plan_programa_proyecto/eavds_pma/es_9688/adjuntos/pma0206.pdf</a>)</p> <p>Key findings: It is of worth to note the Basque Country’s concern expressed through the elaboration of this proposal for the wider European territory and for the need to have a set of comparable indicators for benchmarking.</p>				
Economic background	GDP per capita (in PPS) and index of real growth of GDP	No details provided		
	Labour productivity (per employed person and per hour worked)			
	Unemployment index			
	Inflation index			
	Growth of labour costs in real terms			
	Public sector balance			
Employment	Employment index (total and according to gender)			
	Employment index of the older population			
	Salary differential between men and women			
	Tax index of the lowest salaries			

	Continuous learning (adult participation in education and learning)	No details provided
	Work related accidents (types of work)	
<b>Innovation</b>	Public spending in education	No details provided
	Spending/investment in R+D	
	Level of access to Internet	
	PhDs in science and technology fields	
	Patents	
	Venture capital	
<b>Economic reform</b>	19. Relative level and price convergence	No details provided
	20. Prices in the telematics industry	
	21. Market structure in the telematics industry	
	Public engagement	
	Sector support and ad hoc state aid	
	Capital increase in stock exchange	
<b>Social cohesion</b>	Wealth distribution (income quintile ratio)	No details provided
	Poverty index before and after social distribution	
	Poverty persistence	
	Regional cohesion	
	Young people with	
	Long-term employment	
<b>Environmental aspects of sustainable development</b>	Greenhouse gas emissions	No details provided
	Energy intensity of the economy	
	Volume of transport (freight and passenger) in relation to the GDP	
	Transport model breakdown	
	Urban air quality	
	Municipal waste	

**LATVIA**

The relevant indicators sets for Latvia in the table below give due consideration to existing national datasets included in the Regional Development Indicator Module (RDIM), Sustainable Development Strategy of Latvia 2030 (*Latvia 2030*), Strategic Development Plan of Latvia 2010-13, Long-term Development Strategy of Riga until 2025 (*Riga 2025*) and also Quality of Life Indicators proposed by the Commission of Strategic Analysis in 2006. Most of the indicators are provided by the Central Bureau of Statistics, several state agencies, Eurostat and qualitative surveys.

<b>Table AG4: Latvia</b>				
<b>Theme</b>	<b>Indicator Name</b>	<b>Unit of Measurement</b>	<b>Supporting National Data</b>	<b>Supporting ESPON/EU Data</b>
<p><b>Source: Regional Development Indicator Module (RDIM)</b> (Ministry of Environment and Regional Development, State Regional Development Agency).</p> <p><b>Description:</b> RDIM is currently under preparation. RDIM is designed as a tool for monitoring and evaluating territorial development tendencies. RDIM is designed as aggregator which connects existing state datasets and information sources. At the moment RDIM does not contain indicators on it's own except for those which are already available from existing state data sets. The table below features general list of indicators of RDIM, as well as specific indicators which are derivative from general indicators. Derivative indicators are available for specific statistical sub-categories such as demographic groups, income brackets etc. In this table main indicators including those which contain a sub-category of derivative indicator (s), are shown in bold. For example, the indicator of total number of registered unemployed contains one derivative indicator which shows the unemployment level as a number of registered-unemployed versus the number of population at working age (15-61) in %. Derivative sub-indicators are included in the module to enhance the possibilities representing and analyzing data. The year listed in the table corresponds to the time when indicator is available in RDIM.</p> <p><b>Key findings:</b> Indicators of RDIM are grouped according general statistical categories, such as population, employment/unemployment and income, social assistance, social security, education, crime, municipality finances, economy, EU funding and infrastructure. The module includes 107 general indicators. In addition there are 87 derivative sub-indicators. Thus, RDIM contains a total of 197 statistical units. Some categories such as population, municipality finances, social assistance, contain more indicators than others or they are offered in higher level of detail. The category of municipality finances, for example, contains 19 general indicators and 16 derivate indicators. Based on available indicators one can see that RDIM is focused on needs of municipalities. The category of population features 9 general indicators, employment/unemployment – 4, income – 10, social assistance – 12, social security – 14, education – 3, crime – 3, municipality finances – 19, economy – 11, EU funds – 4, and infrastructure – 18. Currently RDIM does not include sustainability and life-quality indicators. Central indicator in RDIM is Territorial Development Index which is used in policy making.</p>				
<b>Territorial Development Index</b>	<b>Territorial Development Index</b>	Index	State Regional Development Agency, since 2000.* Planning regions, republican cities, municipalities, towns	NUTS III
	<b>Territorial Development Level Alteration Index</b>	Index	State Regional Development Agency, since 2010. Planning regions, republican cities, municipalities, towns	NUTS III
<b>Population</b>	<b>Population (total, men and women)</b>	Total n <sup>o</sup>	Office of Citizenship and Migration, since 2011. National, planning regions, republican	National, NUTS III

			cities, municipalities, towns, rural municipalities.	
	<b>Population density per 1 km2**</b>	n° per km2	Office of Citizenship and Migration, since 2011. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
	<b>Number and proportion of children (0-14)</b>	Total n° % (total population)	Office of Citizenship and Migration, since 2011. National, planning regions, republican cities, municipalities, towns, rural municipalities	National, NUTS III
	<b>Population and proportion of population at working-age (15-61)</b>	Total n° % (total population)	Office of Citizenship and Migration, since 2011. National, planning regions, republican cities, municipalities, towns, rural municipalities	National, NUTS III
	<b>Population and proportion of population representing the young generation (0 – 29)</b>	Total n° % (total population)	Office of Citizenship and Migration, since 2011. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
	<b>Population and proportion of population at retirement age (62+)</b>	Total n° % (total population)	Office of Citizenship and Migration, since 2011. National, planning regions, republican cities, municipalities, towns, rural municipalities	National, NUTS III
	<b>Demographic load (children (0-14) and proportion of the population at retirement age (62+) to the population at working-age</b>	% (to the population at working age (15-61) x 1000)	Office of Citizenship and Migration, since 2011. National, planning regions. Republican cities, municipalities, towns, rural municipalities.	National, NUTS III
	<b>Sex structure of the population (proportion of women in % of the total number of population)</b>	% (total population)	Office of Citizenship and Migration, since 2011. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
	<b>Proportion of woman at fertile age (15 – 44)</b>	% (total number of women)	Office of Citizenship and Migration, since 2011. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
	<b>Number of deceased population (men</b>	Total n°	Office of Citizenship and Migration, since	National, NUTS III

	and women)		2011. National, planning regions, republican cities, municipalities, towns, rural municipalities.	
	Number of deceased children (0 – 14) per 1000 inhabitants of this age group	n° per 1000 inhabitants aged 0-14	Office of Citizenship and Migration, since 2011. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
	Number of born males, females	Total n°	Office of Citizenship and Migration, since 2011. National, planning regions, republican cities, municipalities, towns, rural municipalities	National, NUTS III
	Number of newborns per 1000 inhabitants	n° per 1000 inhabitants	Office of Citizenship and Migration, since 2011. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
	Natural change balance of population (born minus deceased)	n°	Office of Citizenship and Migration, since 2011. CSB. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
	Change balance (the number of population at the beginning of a year minus the number of population at the beginning of the previous year) per total (natural and mechanical) number of population	Change in n°	Office of Citizenship and Migration, since 2011. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
Employment, Unemployment	Employed population (at the beginning of the year)	Total n°	Central Bureau of Statistics, since 2008. National, planning regions	National, NUTS III
	Number and proportion of economically active population (at the beginning of the year)	Total n° %	Central Bureau of Statistics, since 2002. National, planning regions	National, NUTS III
	Registered unemployed	Total n°	State Employment Agency, since 2012 for each month. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
	Level of unemployment (number of	%	State Employment Agency, since 2012 for	National, NUTS III

	<b>registered unemployed versus the number of population at working-age (15-61))</b>		each month. National, planning regions, republican cities, municipalities, towns, rural municipalities.	
	<b>Number and proportion of long-term unemployed</b>	Total n <sup>o</sup>	State Employment Agency, since 2012 for each month. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
	<b>Youth unemployment. Number of registered unemployed at the age group of 15 – 29 versus the total number of population at this age group</b>	%	State Employment Agency, since 2012 for each month. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
	<b>Number of registered unemployed at the age group of 45 – 61 versus the total number of population at this age group (pre-retirement unemployment)</b>	%	State Employment Agency, since 2012 for each month National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
	<b>Proportion of woman of the total number of the unemployed</b>	%	State Employment Agency, since 2012 for each month. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
<b>Income</b>	<b>Average monthly gross and net salary: in private sector with number of employees 50 and more, in the public sector, in budget institutions, in state budget institutions, in municipality budget institutions and in state and municipality commercial companies</b>	LVL	Central Bureau of Statistics, since 2009. National, planning regions. National, planning regions, republican cities, municipalities	National, NUTS III
	<b>Income at household's disposal</b>	LVL	Central Bureau of Statistics, since 2004. National, planning regions.	National, NUTS III
	<b>Structure of average income at household's disposal per one member of the household per month</b>	LVL	Central Bureau of Statistics, since 2004. National, planning regions.	National, NUTS III
	<b>Structure of average consumption per one member of the household per month</b>	LVL	Central Bureau of Statistics, since 2003. National, planning regions.	National, NUTS III

	<b>Poverty risk ratio according to age and sex</b>	%	Central Bureau of Statistics, since 2004. National, planning regions.	National, NUTS III
<b>Social Assistance</b>	<b>Amount and number of benefits to ensure the level of guaranteed minimum income</b>	LVL	Ministry of Welfare, since 2010. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Total amount and number of the extraordinary lump-sum benefits</b>	LVL	Ministry of Welfare, since 2010. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Number of families receiving extraordinary lump-sum benefits</b>	LVL	Ministry of Welfare, since 2010. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Number and percentage of served clients – total</b>	Total n <sup>o</sup> %	Ministry of Welfare, since 2010. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Housing allowances</b>	LVL	Ministry of Welfare, since 2010. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Number and percentage of families and individuals receiving housing allowances</b>	Total n <sup>o</sup> %	Ministry of Welfare, since 2010. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Number and percentage of families and individuals corresponding to the status of poor family</b>	Total n <sup>o</sup> %	Ministry of Welfare, since 2010. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Number of employees in municipality institutions engaged in providing social services and social assistance</b>	Total n <sup>o</sup>	Ministry of Welfare, since 2010. National, planning regions, republican cities, municipalities.	National, NUTS III
<b>Social Security</b>	<b>Number of individuals subjected to the annual compulsory social insurance contributions (according to the legal and registered address of the employer)</b>	Total n <sup>o</sup>	State Social Insurance Agency, since 2008. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
	<b>Amount of salary of individuals subjected to the annual compulsory social insurance contributions (according to the legal and registered</b>	LVL	State Social Insurance Agency, since 2008. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III

	<b>address of the employer)</b>			
	<b>Total number of contributions for individuals subjected to the annual compulsory social insurance contributions (according to the legal and registered address of the employer)</b>	LVL	State Social Insurance Agency, since 2008. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
	<b>Number of jobs</b>	Total n <sup>o</sup>	State Social Insurance Agency, since 2008. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
	<b>Number of all inhabitants receiving pension</b>	Total n <sup>o</sup>	State Social Insurance Agency, since 2008. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
	<b>Average amount of all awarded pensions</b>	LVL	State Social Insurance Agency, since 2008. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
	<b>Number of inhabitants receiving old-age, survivor's, disability, retirement pension</b>	Total n <sup>o</sup>	State Social Insurance Agency, since 2008. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
	<b>Average amount of all awarded old-age, survivor's, disability, retirement pensions</b>	LVL	State Social Insurance Agency, since 2008. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
	<b>Number of inhabitants receiving unemployment benefits</b>	Total n <sup>o</sup>	State Social Insurance Agency, since 2011. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
	<b>Average amount of all awarded unemployment benefits</b>	LVL	State Social Insurance Agency, since 2011. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
<b>Education</b>	<b>Number of (general, pre-school, vocational) educational establishments</b>	Total n <sup>o</sup>	Ministry of Education and Science, since 2009. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
	<b>Room space of the educational establishments</b>	M <sup>2</sup>	Ministry of Education and Science, since 2009. National, planning regions, republican cities, municipalities, towns, rural	National, NUTS III



			municipalities.	
	<b>Number of students (at the general, pre-school, vocational establishments)</b>	Total n <sup>o</sup>	Ministry of Education and Science, since 2009. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
<b>Crime</b>	<b>Number of registered criminal offences, particularly serious crimes and serious criminal offences</b>	Total n <sup>o</sup>	Ministry of Interior, since 2010. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
<b>Municipality finances</b>	<b>Personal income tax revenues (municipality share)</b>	LVL	State Treasury, since 2011. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Real estate tax revenues</b>	LVL	State Treasury, since 2011. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Total tax revenues = Personal Income Tax + Real estate tax + revenues of other taxes</b>	LVL	State Treasury, since 2011. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Revenue of the municipality budget equalisation fund</b>	LVL	State Treasury, since 2011. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Total revenues of municipality</b>	LVL	State Treasury, since 2011. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>"Subsistence expenditures" total expenses in the economic category</b>	LVL	State Treasury, since 2011. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>"Compensation" total expenses in the economic category</b>	LVL	State Treasury, since 2011. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>"Social benefits" total expenses in the economic category</b>	LVL	State Treasury, since 2011. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>"Instalments in the Municipality Budget Equalisation Fund" total expenses in the economic category</b>	LVL	State Treasury, since 2011. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>"Capital expenditures" total expenses in the economic category</b>	LVL	State Treasury, since 2011. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Other expenses amounting on an accrual basis and not classified earlier as total expenses in economic categories</b>	LVL	State Treasury, since 2011. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Municipality budget expenses for</b>	LVL	State Treasury, since 2011. National, planning	National, NUTS III

	<b>social assistance measures</b>		regions, republican cities, municipalities.	
	<b>Number of corporate income tax payers</b>	Total n <sup>o</sup>	State Treasury, since 2010. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Amount of corporate income tax revenues</b>	LVL	State Treasury, since 2008. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Number of employers</b>	Total n <sup>o</sup>	State Treasury, since 2008. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Amount of the withheld personal income tax according to the legal address of the employer</b>	LVL	State Treasury, since 2008. National, planning regions, republican cities, municipalities.	National, NUTS III
<b>Economy</b>	<b>GDP (per year)</b>	LVL	Central Bureau of Statistics, since 2002. National, planning regions.	National, NUTS III
	<b>Total added value (per year)</b>	LVL	Central Bureau of Statistics, since 2002. National, planning regions.	National, NUTS III
	<b>Proportion of the total added value by regions (per year, of the country's total)</b>	%	Central Bureau of Statistics, since 2002. National, planning regions.	National, NUTS III
	<b>Non-financial investments (per year)</b>	LVL	Central Bureau of Statistics, since 2002. National, planning regions.	National, NUTS III
	<b>Economically active statistical units of the market sector: self-employed persons</b>	Total n <sup>o</sup>	Central Bureau of Statistics, since 2009. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Economically active statistical units of the market sector: farmer and fishermen holdings</b>	Total n <sup>o</sup>	Central Bureau of Statistics, since 2009. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Economically active statistical units of the market sector: sole proprietorships</b>	Total n <sup>o</sup>	Central Bureau of Statistics, since 2009. National, planning regions, republican cities, municipalities .	National, NUTS III
	<b>Economically active statistical units of the market sector: commercial companies</b>	Total n <sup>o</sup>	Central Bureau of Statistics, since 2009. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Number of new businesses</b>	Total n <sup>o</sup>	Register of Enterprises, since 2009. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
	<b>Number of liquidated businesses</b>	Total n <sup>o</sup>	Register of Enterprises, since 2009. National,	National, NUTS III

			planning regions, republican cities, municipalities, towns, rural municipalities.	
	<b>Total amount of foreign direct investment contributions</b>	LVL	Register of Enterprises, since 2009. National, planning regions, republican cities, municipalities, towns, rural municipalities.	National, NUTS III
<b>EU funding</b>	<b>Number of projects</b>	Total n <sup>o</sup>	Ministry of Finance, EU Structural Fund Information System, since 2004. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Project sum</b>	LVL	Ministry of Finance, EU Structural Fund Information System, since 2004. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Number of projects or beneficiaries of aid from Rural Support Service (RSS) information system</b>	Total n <sup>o</sup>	Rural Support Service, since 2004. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Public funding sum</b>	LVL	Rural Support Service, since 2004. National, planning regions, republican cities, municipalities.	National, NUTS III
<b>Infrastructure</b>	<b>Total length of roads in Latvia</b>	Km	Latvian State Roads, since 2011. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Road length of main, regional, local roads in Latvia with black, white road surface</b>	Km	Latvian State Roads, since 2011. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Length of main, regional, local roads in Latvia</b>	Km	Latvian State Roads, since 2011. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Total length of municipal motorways</b>	Km	Latvian State Roads, since 2011. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Total length of municipal streets</b>	Km	Latvian State Roads, since 2011. National, planning regions, republican cities, municipalities.	National, NUTS III
	<b>Total density of the road network</b>	Total length of roads per	Latvian State Roads, since 2011. National,	National, NUTS III

		1 km <sup>2</sup>	planning regions, republican cities, municipalities, towns, rural municipalities.	
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\*The year listed in the table corresponds to the time when indicator is available in RDIM.

\*\* Indicators listed in grey are derivative from general indicators which are listed in bold.

Theme	Indicator Name	Unit of Measurement	Supporting National Data	Supporting ESPON/EU Data
<p><b>Source: The Sustainable Development Strategy of Latvia until 2030 (Latvia 2030) (2010)</b> Adopted by the Parliament of Latvia.</p> <p><b>Description:</b> The list indicators used to monitor the progress of Latvia's long term development is 49 indicators long. The indicators are grouped around 7 strategic objectives – development of culture space, investments in human capital, change of paradigm in education, innovative and eco-efficient economy, nature as future capital, spatial development perspective, innovative government and public participation. The list of indicators used for monitoring of Latvia 2030 begins with a list of 7 strategic headline indicators. Among them are indicators of demography, social inequality, environmental quality and international competitiveness. The year listed in this table represents the time for the baseline measurement.</p> <p><b>Findings:</b> The range of themes covered under Latvia 2030 is wider than in Regional Development Indicator Module. Latvia 2030 also lists indicators aimed at capturing non-material forms of territorial capital, such as culture and education. Latvia 2030 also includes indicators for sustainability, international competitiveness and governance. Those themes are not represented in current version of RDIM. Although indicators of <i>Latvia 2030</i> cover most areas for which statistics of Central Bureau of Statistics is available, more indicators are selected from Eurostat and international sources.</p>				
<b>Strategic Indicators</b>	<b>Number of inhabitants</b>	Total n <sup>o</sup>	Central Bureau of Statistics. Since 2009*. National.	National
	<b>GINI coefficient</b>	Value in %	Eurostat. Since 2008. National.	National
	<b>GDP per inhabitant per year</b>	In EUR according to purchasing power parity	Eurostat. Since 2008. National.	National
	<b>Regional differences of GDP per inhabitant</b>	% dispersion of regional GDP per inhabitant	Eurostat. Since 2006. National. Regional.	National. Regional.
	<b>Ecological Footprint Index</b>	Ha per inhabitant	Global Footprint Network. Since 2008. National.	National
	<b>Human Development Index</b>	Place in the world	United Nations Organisations. Since 2007. National.	National
	<b>Global Competitiveness Index</b>	Place in the world	World Economic Forum. Since 2009/10. National.	National
<b>Development of Culture Space</b>	<b>Number of culture events attended per year</b>	No per 100 inhabitants	Ministry of Culture. Since 2008. National.	National
	<b>Export proportion of creative industries from the total national export</b>	%	Central Bureau of Statistics. Since 2008. National.	National
	<b>Number of movies – full-length and</b>	No per year	Central Bureau of Statistics. Since 2008.	National

	<b>short – produced in Latvia</b>		National.	
	<b>Number of publications of Latvian original literature per year</b>	No	Ministry of Culture. Since 2008. National.	National
	<b>Number of participants of amateur art collectives per year</b>	No per 100 of inhabitants	Ministry of Culture. Since 2008. National.	National
	<b>Proportion of inhabitants whose native language is Latvian and inhabitants whose native language is not Latvian, but who are proficient in Latvian</b>	% from all inhabitants of Latvia	Central Bureau of Statistics. National. Since 2000. National.	National
<b>Investments in Human Capital</b>	<b>Poverty risk index (after social transfers)</b>	Index (%)	Eurostat. Since 2008. National.	National
	<b>Labour productivity</b>	GDP according to PPPS per one worker % of the average EU level	Eurostat. Since 2008. National.	National
	<b>Average life expectancy of newborn infants – men</b>	Years	Eurostat. Since 2008. National.	National
	<b>Average life expectancy of newborn infants – women</b>	Years	Eurostat. Since 2008. National.	National
	<b>Summary coefficient of birth rate</b>	Children per woman	Eurostat. Since 2008. National.	National
	<b>Number of persons who have died from external causes of death per year</b>	Persons per 100 000 inhabitants	Eurostat. Since 2008. National.	National
	<b>Demographic dependence of age</b>	% above the working age in relation to inhabitants in working-age 15-64	Eurostat. Since 2008. National.	National
<b>Change of Paradigm in Education</b>	<b>Number of children in pre-school institutions (ISECED 0) at the age of 4</b>	% of the total number of children	Eurostat. Since 2007. National.	National
	<b>Participation of inhabitants (from 25-64 of age) in adult education</b>	% from all inhabitants of the relevant age	Eurostat. Since 2008. National.	National
	<b>Proportion of persons who left school before time</b>	%	Eurostat. Since 2008. National.	National
	<b>Proportion of foreign students in institutions of higher education</b>	% at the beginning of the study year)	Central Bureau of Statistics. Since 2008/09. National.	National

	Proportion of the persons who have acquired higher education in the age group from 30 up to 34 years	%	Eurostat. Since 2008. National.	National
<b>Innovative and Eco-efficient Economy</b>	Balance of external trade	Export-import, bill. EUR per year	Eurostat. Since 2008. National.	National
	Energy dependence – net import of energy resources/gross domestic energy consumption plus bunkering	%	Eurostat. Since 2007. National.	National
	Expenditure for research and development from GDP per year	%	Eurostat. Since 2008. National.	National
	Energy intensity in economics – gross domestic energy consumption against GDP	kg of petroleum equivalent per 1000 EUR from GDP	Eurostat. Since 2007. National.	National
	Proportion of export of high technology sectors from total annual export	%	Eurostat. Since 2006. National.	National
	Proportion of RER from gross domestic energy consumption	%	Eurostat. Since 2007. National.	National
	Turnover of innovative products	% from total turnover	Eurostat. Since 2007. National.	National
	Proportion of innovative enterprises	% from all enterprises	Central Bureau of Statistics. . Since 2008. National.	National
<b>Nature as Future Capital</b>	Proportion of recycled waste	% from the collected waste per year)	Central Bureau of Statistics. National. Since 2008. National.	National
	Productivity of use of natural resources	EUR/ton of resources	Eurostat. Since 2005. National.	National
	Greenhouse gas emissions per year	Against amount of emissions per base year (Kyoto Protocol)	Eurostat. Since 2007. National.	National
	Proportion of area of special areas of conservation	% of the state territory	Latvian Environment, Geology and Meteorology Agency. National. Since 2007. National.	National
	Rural bird index	% of base value of 100 in 1999	Eurostat. Since 2006. National.	National
	Areas used in biological farming	% from all utilised agricultural land	Eurostat. Since 2007. National	National

	<b>Forest cover</b>	area of forests, % from the whole state territory	Central Bureau of Statistics. Since 2008. National.	National
	<b>Inflow of nitrogen/phosphorus compounds in surface freshwater bodies</b>	Tons per year	Latvian Environment, Geology and Meteorology Agency. Since 2007. National.	National
<b>Spatial Development Perspective</b>	<b>Proportion of urban/rural inhabitants</b>	%	Central Bureau of Statistics. Since 2009. National.	National
	<b>Motorways with black asphalt from regional state motorways</b>	%	Latvian State Roads. Since 2009. National.	National
	<b>Motorways with black asphalt from local state motorways</b>	%	Latvian State Roads. Since 2009. National.	National
	<b>Number of foreign tourists who are staying for 4 days and more</b>	mill. per year	Eurostat. Since 2008. National.	National
	<b>Proportion of inhabitants of the Riga planning region</b>	% of all state inhabitants	Ministry of Environment and Regional Development. Since 2009. National.	National
	<b>Freight turnover in ports of Latvia</b>	Mill. of tons per year	Central Bureau of Statistics. Since 2008. National.	National
	<b>Passenger circulation in public transport</b>	Mill. of passenger kilometres of scheduled traffic buses per year	Central Bureau of Statistics. Since 2008. National.	National
	<b>Number of the serviced air traffic passengers in the airport "Riga"</b>	Mill., per year	Central Bureau of Statistics. Since 2008. National.	National
	<b>Passenger circulation in railway transport</b>	Mill. passenger kilometres per year	Central Bureau of Statistics. Since 2008. National.	National
	<b>Number of the services passengers in the Riga Port</b>	Thousands per year	Central Bureau of Statistics. Since 2008. National.	National
<b>Innovative Government and Public Participation</b>	<b>Index of efficiency of state administrative activities</b>	%	World Bank. Since 2008. National.	National
	<b>Participation of voters in the elections of the <i>Saeima</i></b>	%	Central Election Commission. Since 2006. National, NUTS III, municipalities	National, NUTS III, municipalities
	<b>Participation of voters in the elections of local governments</b>	%	Central Election Commission, Since 2009. National, NUTS III, municipalities	National, NUTS III, municipalities
	<b>Individual use of e-government</b>	% of inhabitants in the	Eurostat. Since 2008. National.	National

		age of 16 to 74 who have used the Internet during the last three months upon cooperation with state institutions		
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\* The year listed in table represents the year for baseline measurement of the indicator.

Theme	Indicator Name	Unit of Measurement	Supporting National Data	Supporting ESPON/EU Data
<p><b>Source:</b> <b>Strategic Plan of the Development of Latvia 2010-2013</b>, Cabinet of Ministers</p> <p><b>Description:</b> Strategic Plan of the Development of Latvia 2010-2013 was drafted in the aftermath of economic recession. The plan was made to react to rapidly changing social and economic situation with new strategic goals and policy priorities. The plan aims at improving the efficiency in public sector governance, enhancing service delivery and increasing productivity via technical, technological, structural and institutional adjustments. The plan puts forward three key priorities – economic growth, social security, and reforms in the public sector. It consists of 11 strategic indicators. The Strategy is in line with Long Term Development Strategy Latvia 2030, since most macro level indicators mentioned in the strategy also correspond to indicators used in <i>Latvia 2030</i>.</p> <p><b>Findings:</b> Strategic Plan of the Development of Latvia place emphasis on macroeconomic stability, social security, economic growth and public sector reforms. Although the highest middle term development planning document in Latvia is still the National Development Plan 2007-13, the context of financial and economic recession was not supportive to reaching it's objectives. Therefore Strategic Plan of the Development of Latvia made several adjustments in policies and policy indicators without terminating them. The plan also recognized several shortcomings in the planning system. It emphasized the need for united and coordinated strategic planning across different policy sectors and result oriented approach to using policy planning indicators from macro-level indicators to policy and action indicators.</p>				
<b>Economic Growth</b>	<b>Macroeconomic Stability as general budget deficit</b>	% from GDP	Ministry of Finance. Since 2009. National.	National
	<b>Doing Business Index</b>	Place in World Bank's Doing Business Index	World Bank. Since 2009. National.	National
	<b>R &amp; D financing</b>	% from GDP	Ministry of Economy. Since 2008. National.	National
	<b>The Proportion of innovative enterprises</b>	% from all enterprises	Central Bureau of Statistics. . Since 2008. National.	National
	<b>Energy intensity in economics – gross domestic energy consumption against GDP</b>	kg of petroleum equivalent per 1000 EUR from GDP	Eurostat. Since 2007. National.	National
<b>Social Security</b>	<b>Poverty risk index (after social transfers)</b>	Index (%)	Eurostat. Since 2008. National.	National
	<b>Regional differences of GDP per inhabitant</b>	% dispersion of regional GDP per inhabitant	Eurostat. Since 2007. National. Regional.	National. NUTS 3
	<b>The level of secondary education</b>	%	Ministry of Education. Since 2008. National.	National.



	among youth aged from 20-24			
	The proportion of people who indicated that they did not undergo health check in time of necessity due to insufficient access (too expensive, to far to go, too long to wait)	%	Ministry of Health. Since 2008. National.	National.
	The number of offences per 10000 inhabitants	Total n <sup>o</sup>	Ministry of Interior. Since 2008. National.	National.
<b>Public Governance Reforms</b>	Index of efficiency of state administrative activities	%	World Bank. Since 2008. National.	National

\* The year listed in table represents the year for baseline measurement of the indicator.

Theme	Indicator Name	Unit of Measurement	Supporting National Data	Supporting ESPON/EU Data
<p><b>Source:</b> Report “The Quality of Life Indicators of the Inhabitants in Latvia” (2006) The Commission of Strategic Analysis under auspices of the President of Latvia.</p> <p><b>Description:</b> To construct the Index of the Quality of Life the authors used indicators which are available from Central Bureau of Statistics. Index of Life Quality was calculated using the weights assigned by experts. Composite Life Quality Indicator involved a total of 17 indicators, including indicators of material wellbeing, employment, average provided life years, indicators about education, physical safety, housing, family, inclusion and participation, recreation and leisure time.</p> <p><b>Findings:</b> The Index of Life Quality is currently not used in policy making and is also not calculated annually. It would be advisable to use this index in policy making, although the choice and the weights of indicators can be revaluated over time.</p>				
<b>Index of Life Quality</b>	Index of life quality	Synthetic indicator	Calculated by experts in 2006.	National, NUTS III
<b>Material Wellbeing</b>	Average Income per one family member	Lats	Central Bureau of Statistics	National
	Average income from budget funds (education, health, culture, transport, sport etc.) per one family member	Lats	Central Bureau of Statistics	National
	Yearly inflation	%	Central Bureau of Statistics	National
<b>Employment and Ability to Participate in Labour Market</b>	Proportion of employed among 15-74 year olds	%	Central Bureau of Statistics	National
<b>Health, Social Security</b>	Average life-expectancy of newborns	Years	Central Bureau of Statistics	National
<b>Education, the level of knowledge</b>	Population (ages between 15-74) with primary education level	%	Central Bureau of Statistics, National	National
	Population (ages between 15-74) with	%	Central Bureau of Statistics, National	National

	<b>secondary education level</b>			
	<b>Population (ages between 15-74) with higher education level</b>	%	Central Bureau of Statistics, National	National
	<b>Youth (ages between 7-23) which are involved in education</b>	%	Central Bureau of Statistics, National	National
	<b>Population (ages between 25-64) which obtained knowledge in the last 4 weeks</b>	%	Central Bureau of Statistics, National	National
<b>Physical safety</b>	<b>Number of registered criminal offences per 1000 and 100 000 inhabitants</b>	Total n°	Ministry of Interior, since 2010. Central Bureau of Statistics. National, planning regions, republican cities, municipalities, towns, rural municipalities	National, NUTS III
	<b>Number of injured by traffic accidents</b>	n° per 100 000	Central Bureau of Statistics, National, NUTS III, municipalities	National, NUTS III
	<b>Number of persons in accidents from external causes</b>	Total n° per 100 000	Central Bureau of Statistics, National	Eurostat, National
	<b>Number of persons deceased from external causes</b>	Total n° per 100 000	Central Bureau of Statistics, National	Eurostat, National
<b>Housing</b>	<b>Living space</b>	Square meters per person	Central Bureau of Statistics, National	National
<b>Family</b>	<b>Summary birth coefficient</b>	Average number of children that are born to one woman in her lifetime, provided that the general birth rate remains at the level of a chosen year.	Central Bureau of Statistics, National	National
<b>Inclusion, Participation</b>	<b>Work in organizations, informal help to others, religious and other participatory activities</b>	% of those inhabitants - 10 years and older	Central Bureau of Statistics, National	National
<b>Wholesome Recreation</b>	<b>Volume of Leisure time</b>	Hours per week	Central Bureau of Statistics	National
	<b>Population (ages between 15-74) level of education</b>	%	Central Bureau of Statistics, National	National

Theme	Indicator Name	Unit of Measurement	Supporting National Data	Supporting ESPON/EU Data
<p><b>Source:</b> Long-term Development Strategy of Riga until 2025 (2010) by Riga City Council.</p> <p><b>Description:</b> The strategy for Riga uses indicators from several policy areas. Indicators are used for assessment of policy implementation. Riga features several information systems for monitoring of the indicators. In Strategy Monitoring System <a href="http://www.sus.lv">www.sus.lv</a> key strategic indicators can be monitored. Strategy Supervision System also offers annual reports about resident satisfaction about municipality, city services and the quality of life. In 2012 resident satisfaction was measured in 38 areas. Survey questions are structured according to 11 strategic objectives of the Strategy. Strategy Monitoring System also includes rich online collection of research reports about territorial development of Riga. In addition to resident satisfaction assessment, neighbourhood expert assessment of service quality and accessibility is also carried out. Expert surveys include 23 indicators which are available for 55 neighbourhoods. The surveys are commissioned by Riga City Development Department. Information portal "Neighbourhoods" <a href="http://www.apkaimes.lv">www.apkaimes.lv</a> offers comparative perspective of 58 Riga City neighbourhoods according 14 indicators: population size, population density, employment, public transportation, pre-school education establishments, schools, other education institutions, healthcare institutions, libraries, sport facilities, religious institutions, social care institutions, culture institutions. Riga Geographic Information System (RGIS) <a href="http://www.rgis.lv">www.rgis.lv</a> is based on Riga City territorial plan (2006-2018) and enables to browse Riga city map through several layers of information. The system includes information on land use including protective areas, floor plan sizes, city borders and other layers of information. It also features the address search in high resolution maps.</p> <p><b>Findings:</b> Riga Strategy Monitoring System is currently the most developed functioning strategy monitoring system in Latvia. Many indicators used in the preparation of Strategy are qualitative and based on resident satisfaction surveys. Therefore it takes great effort to update these indicators on regular basis. Most statistical information in Latvia which is mostly gathered according administrative divisions. However, the creators of Monitoring system have adopted approach of collecting data for neighbourhoods. This greatly increases potential applicability of survey results in planning and communication.</p>				
<b>Resident satisfaction indicators</b>	38 satisfaction indicators are available in 11 strategic areas: <b>Effective governance, society - socially supported and cared for, growing and diverse economy aimed at partnership, creative, European city with high quality culture, family friendly, healthy and active society, educated and skilful society, quick and easy accessible city, safe city environment, life in a city with qualitative neighbourhoods, green city with good environmental quality, city with qualitative housing.</b>	4 point scale	Data for 58 Riga City Neighbourhoods in annual surveys since 2010	Below NUTS 3
<b>Satisfaction of provided service</b>	23 satisfaction indicators for 55 neighbourhoods are available in areas	5 point scale	Data for 55 Riga City. Neighbourhood scale. Collected in annual surveys since 2007	Below NUTS 3

<b>quality and accessibility</b>	of: housing, water supply and sewerage, heat supply, gas supply, electric supply, waste management, streets, bicycle routes, car parking, public transportation, railroad, green zones, improving aspects of city environment, playgrounds, public sport facilities, pre-school education, general education, libraries, culture establishments, primary health care establishments, social care establishments, access to daily services			
<b>Culture and Innovations</b>	<b>Visitors of theatres</b>	Number of visitors per year (thous.)	Central Bureau of Statistics. National. Regions. Since 1990.	National, NUTSIII
	<b>Visitors of museums</b>	Number of visitors per year (thous.)	Central Bureau of Statistics. National. Regions. Since 1990.	National, NUTSIII
	<b>Visitors of libraries</b>	Number of visitors per year (thous.)	Central Bureau of Statistics. National. Regions. Since 1990.	National, NUTSIII
<b>International Competitiveness</b>	<b>Foreign direct investment in Latvia</b>	Mil.	Central Bureau of Statistics. National. Since 1992.	National
	<b>Number of regular direct flight destinations from Int. Airport Riga</b>	Total n <sup>o</sup>	International airport "Riga" . Since 1991	National
	<b>Number of regular direct flight destinations from Int. Airport Riga</b>	Total n <sup>o</sup>	International airport "Riga." Since 1991.	National

**ICELAND**

Note: This list was compiled by studying how data and indicators are used in the planning documents of the three main plans that are primarily used in the Icelandic case study. These are Iceland's National Spatial Plan, Iceland 2020 and the Strategic Regional Development Plan. There have not been found good examples of other specific projects in Iceland where indicators have been selected or developed for monitoring spatial plans.

Table AG5: Iceland				
Theme	Indicator Name	Unit of Measurement	Supporting National Data	Supporting ESPON/EU Data
<p>Source: <b>Iceland 2020</b> (<a href="http://www.forsaetisraduneyti.is/2020/maelikvardar/">http://www.forsaetisraduneyti.is/2020/maelikvardar/</a>)</p> <p>Description: Indicator sets developed to monitor the progress of Iceland 2020.</p> <p>Key findings: Interesting that indicators are always presented at the national scale, the focus is apparently on measuring the performance of Iceland against other countries, not only in Europe but globally. There is strong emphasis on economic indicators.</p>				
Theme	Indicator Name	Unit of Measurement	Supporting National Data	Supporting ESPON/EU Data
Population and Migration	Share of population on the register of the Social Insurance administration	% of total population	Statistics Iceland	National
Education	Share of population with only primary education (ISCED 1)	%	Statistics Iceland 2003-present	National
	Score in the PISA research among OECD countries	Score in mathematics, reading and science	OECD 2003	National
Hospital and Healthcare	Average Well-being Index	Index	Directorate of Health 2008-present	National
	Human development index	Rank	United Nations 2002-present	National
Economic	Unemployment rate	%	Statistics Iceland 2003-present	National
	Gini coefficient	Gini coefficient	Statistics Iceland 2004-present	National
	Global Gender Gap Index	Score	World Economic Forum 2006-present	National
	Share of GDP in R&D	% of GDP	Icelandic Centre for Research (RANNÍS) 2005-present	National

	E-governance ranking	Rank	United Nations 2003-present	National
	Share of food produced domestically in Iceland	%	Statistics Iceland 2000-present	National
	Public debt	% of GDP	Statistics Iceland 2000-present	National
	Inflation	%	Statistics Iceland 2000-present	
Transport and Communications	Share of renewable energy in land transportation and fisheries	%	Icelandic Energy Authority	National
	Share of new vehicles under 5 tonnes using renewable energy sources	%	Road Traffic Directorate	National
Environment	Net greenhouse gas emissions	Tons	Statistics Iceland 1990-	National

Source: Iceland's National Spatial Plan(<http://www.landsskipulag.is/>)

Description: Indicators proposed to monitor the three focus areas of the plan that has not yet passed the Parliament and is, in fact, in its planning process. A proposal for the plan was published on September 24 2012.

Key findings: The indicators for development are classified according to the main fields of emphasis in the plans. These indicators have in many cases not yet been thoroughly defined and it is often not clear from the text what units of measurement there will be used, if they already exist and what will be their geographical scope of measurement.

Theme	Indicator Name	Unit of Measurement	Supporting National Data	Supporting ESPON/EU Data
Protection of natural environment, landscape and cultural heritage in the highland	Size of areas not disturbed by human activity in the highland	Size	Environment Agency (monitoring)	N/A
	Development of ecosystems and protection of geological formations	Size and quality	Institute for Natural History (set up a system for registering and monitoring)	N/A
	Size of defined protection areas in the highland	Size	Planning Agency (monitors plans)	N/A
Energy harnessing and energy transmission in the highland	Opinions of tourists, travel operators, rangers and others towards nature and experiences of nature	Survey data	Icelandic Tourist Board (Survey every fourth year?)	National?
	Construction on zones for construction and outside such zones	?	Planning Agency (monitors plans and building permits)	National?

<b>Transportation, tourism and rights to accessibility in the highland</b>	Number of tourists and overnighting on main tourist hotspots in the highland	No.	Statistics Iceland	N/A
	Opinions of tourists, travel operators, rangers and others towards nature and experiences of nature	Survey data	Icelandic Tourist Board (Survey every fourth year)	National?
	Soil erosion in the highland	Estimate?	Soil Conservation Service of Iceland	N/A
	Definition of roads/tracks and execution in master plans	?	Planning Agency monitors master plans of municipalities	N/A
<b>Grazing and vegetation in the highland</b>	Soil erosion in the highland	Estimate?	Soil Conservation Service of Iceland	N/A
	Development of ecosystems and protection of geological formations	Size and quality	Institute for Natural History (set up a system for registering and monitoring)	N/A
<b>Settlement pattern</b>	Increase of apartments in agricultural areas without relation to agriculture	No.	Planning Agency (monitors master plans)	LAU 2
	Increase of apartments within urban areas and in continuation of existing urban areas	No.	Planning Agency (monitors master plans)	LAU 2
	Relation of policy on settlement pattern and how the policy responds to composition of types of apartments, age structure and family types	?	Planning Agency (monitors master plans)	Not known
<b>Transportation, electricity and water supply, consumer services and commuting</b>	Cost of building and maintaining infrastructure and its condition	?	Association of Municipalities and Federation of Icelandic Energy and Utilities	National?
	Travel distances and travel habits	Survey data	Roads Administration (Surveys among road users)	National?
	Release of greenhouse gases from transportation	Tons	Environment Agency	National?
<b>Agriculture, cultural landscape and appearance of land</b>	Status and development of the size of agricultural land and cultivable land	?	Ministry for the Environment and Natural resources provides data and Planning Agency monitors master plans.	LAU 2?
	Make guidelines about classification of agricultural land according to value and value of landscape	?	Planning Agency and the institutes of the agricultural sector.	National

	<b>Make guidelines about protection of specific areas within municipalities</b>	Existing or not	Planning Agency (Prepares information material?)	National
<b>Planning of ocean and coastal areas</b>	<b>Prepare law on planning of ocean and coastal areas in close cooperation of respective ministries, Association of Municipalities and other interest parties</b>	Existing or not	Ministry for the Environment and Natural resources	National
	<b>Prepare work on making plans of ocean and coastal areas on the basis of new laws</b>	Existing or not	The institute that will be defined in the new Act	National

**Source: Parliamentary Resolution on a Strategic Regional Plan for 2010-2013** ([http://www.byggdastofnun.is/static/files/Byggdaetlun1013/Thingsalyktun\\_enska.pdf](http://www.byggdastofnun.is/static/files/Byggdaetlun1013/Thingsalyktun_enska.pdf))

**Description:** According to the Strategic Plan, it is based on innovation and economic development measures, in keeping with other strategies pertaining to the preparation of the governmental policy on development, Iceland 2020. Therefore, it must be assumed that the indicators used for Iceland 2020 will also be applicable for the Strategic Regional Plan. The policy document was approved by the parliament 15 April 2011. The methodology does not fit the framework for analysis of indicators in the other two planning initiatives in the tables above. As a result, the headings below are different from the other two tables above. The text describing the measurement or analysis of impact has been shortened in translation from the policy documents so that it primarily indicates the nature of the measurement or analysis of impact.

**Key findings:** Even though it must be assumed that the indicators used for Iceland 2020 will also be applicable for the Strategic Regional Plan, the national geographical scope of Iceland 2020 will not be able to capture the geographical differences which the Strategic Regional Plan is addressing. In order to achieve the objectives of the Regional Plan, the following 9 key area measures will be taken: 1) Employment strategy; 2) Integration of strategies and enhanced co-operation; 3) Strengthening of economic support systems; 4) Innovation and start-up companies; 5) New foreign investment in the domestic economy; 6) Promotion of tourism; 7) Social capital; 8) Promotion of cultural activities and creative sectors; and 9) Equalization of living conditions.

It is interesting to note that very few of the indicators mentioned in the planning document prepared before the plan was approved by the Parliament have appropriate measurement units or relate to relevant supporting national data. It is also interesting that the final document which was approved by the Parliament is very simple in character and does not refer to any indicators, units of measurement or supporting data.

<b>Theme</b>	<b>Indicator Name (Action)</b>	<b>Unit of Measurement (Analysis of impact)</b>	<b>Supporting National Data (Responsibility)</b>	<b>Supporting ESPON/EU Data</b>
<b>Employment strategy</b>	<b>Competitiveness and clusters</b>	Introduction of a strategy in the support system and related tasks	Steering group under Iceland 2020 (Prime Ministry)	
	<b>Holistic energy utilization policy</b>	Introduction of a strategy	Steering group under Ministry of Industry and Innovation	
	<b>Strengthening of regional centers</b>	Reports from regional development agencies	Regional Development Institute	
	<b>Chemical industry cluster</b>	Report from Innovation Center Iceland and Promote Iceland	Innovation Center Iceland	



	<b>Strengthening of biotechnology</b>	1) Creation of cluster cooperation, 2) The objectives of partners	Innovation Center Iceland	
	<b>Development of sustainable fishing on shallow waters and utilization of new species</b>	Development will be measured annually	Ministry of Industry and Innovation	
	<b>Fish farming</b>	Development will be measured annually	Ministry of Industry and Innovation	
<b>Integration of strategies and enhanced co-operation</b>	<b>Coordination of official policies or plans</b>	Working group to deliver its suggestions annually to the ministries. Impact measured by the activity of ministries in this regard	Prime Ministry	
	<b>Multinational cooperation</b>	Annual reports	Ministry of Industry and Innovation and Regional Development Institute	
	<b>Statistics on regional development</b>	Working group to deliver proposals	Regional Development Institute	
<b>Strengthening of economic support systems</b>	<b>More effective support system [of the economy]</b>	Working group to deliver proposals based on analysis and consultation	Ministry of Industry and Innovation	
	<b>Development and strengthening of growth agreements</b>	Regular analysis of impact based on comparison of objectives and success	Regional Development Institute	
	<b>Strengthening of knowledge centers</b>	Analysis of impact based on comparison of objectives and success	Ministry of Industry and Innovation	
<b>Innovation and start-up companies</b>	<b>Concessions for investments in innovation companies for research and development</b>	Issuing of new Act and regular study of data describing utilization of these concessions	Ministry of Finance and Icelandic Centre for Research	
	<b>Impra at Innovation Center Iceland in Akureyri</b>	Biannually a study carried out on the impact of Impra's activities in Akureyri	Ministry of Industry and Innovation	
	<b>Students' innovation fund</b>	No. of applications and participants, quality of	Ministry of Industry and Innovation	

		projects		
	<b>Holistic plan on increasing the share of domestic renewable energy sources in transportation</b>	Introduction of concessions, measurable steps in using domestic renewable fuel	Ministry of Industry and Innovation	
	<b>International project on using carbon from heavy industry and geothermal plants</b>	No. of participants that register participation and scale of project	Innovation Center Iceland	
	<b>Sustainable energy use for heating and subsidies of costs</b>	Estimate of the savings from electricity to other sources of energy	Energy Agency	
<b>New foreign investment in the domestic economy</b>	<b>Framework of laws on concessions</b>	Issuing of new Act on new investments	Ministry of Industry and Innovation	
	<b>Introduction of possibilities for foreign direct investment</b>	No. of defined cooperation projects, no. of investment projects	Invest Iceland and regional development agencies	
<b>Promotion of tourism</b>	<b>Innovation and product development in tourism related to health, lifestyle, conferences and culture</b>	No. of services to tourists according to database of Icelandic Tourist Board, buying of services by foreign and Icelandic tourists	Icelandic Tourist Board	
	<b>Research and knowledge in tourism</b>	Estimates from tourism companies	Icelandic Tourist Board, Statistics Iceland and Icelandic Tourism Research Centre	
	<b>Preparation for land use plan for tourism in the highland</b>	Interim report and preparation of land use plan	Icelandic Tourist Board	
	<b>Development of quality- and environment indicators for Icelandic tourism</b>	No. of companies which operate on the basis of the system that will be developed	Icelandic Tourist Board	
	<b>Increase of important tourist destinations</b>	Distribution of tourists monitored in these areas	Icelandic Tourist Board	
	<b>Tourism service related to traditional economic activities</b>	Simplification of regulations and growth of the sector allowed without hindrances	Icelandic Tourist Board	
<b>Social capital</b>	<b>Research on causes of migration</b>	A report	Regional Development Institute	

	<b>Improved access to education</b>	No. of students in study and no. of students finishing distance learning	Ministry of Education and Culture	
	<b>Plan to eliminate gender based difference in wages</b>	Surveys	Ministry of Welfare	
<b>Promotion of cultural activities and creative sectors</b>	<b>Culture, creative industries and art studies</b>	Measured by boards of growth- and culture agreements	Regional growth- and culture agreements	
<b>Equalization of living conditions</b>	<b>No direct indicators</b>			

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