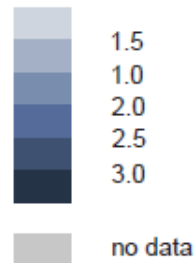


Expenditure on Research and Development

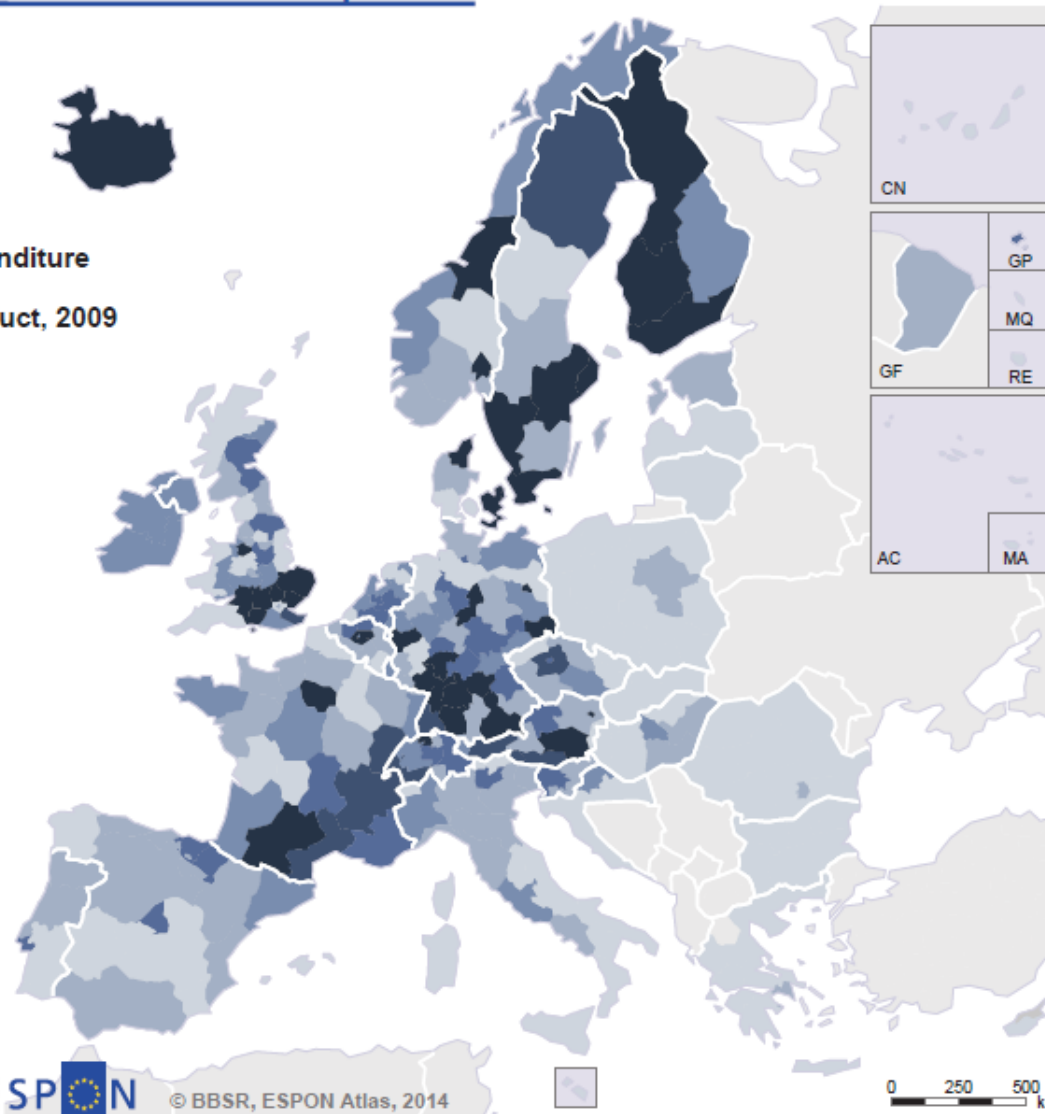
**Gross domestic expenditure
on R&D in % of
Gross Domestic Product, 2009**



Regional level: NUTS 2, 2006
Source: Eurostat, 2014
Origin of data: Eurostat, 2014
© UMS RIATE for administrative boundaries

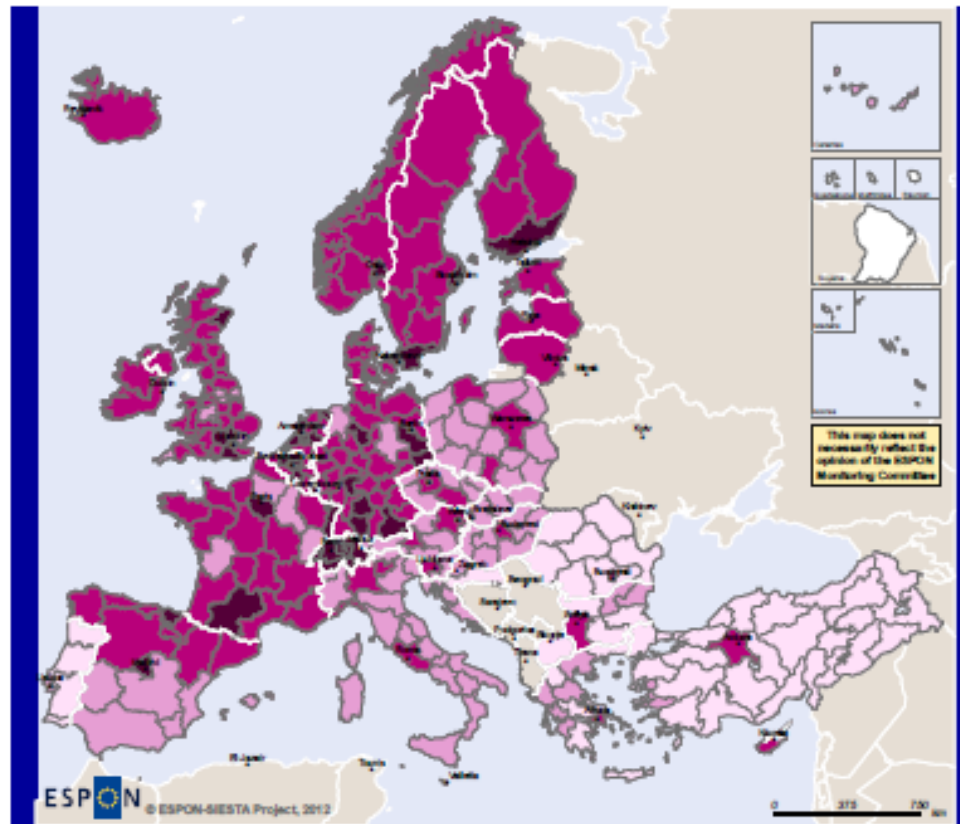
This map does not
necessarily reflect the
opinion of the ESPON
Monitoring Committee

ESPON © BBSR, ESPON Atlas, 2014



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Map 2.4 Human resources in science and technology (HRST) as share of active population, 2010



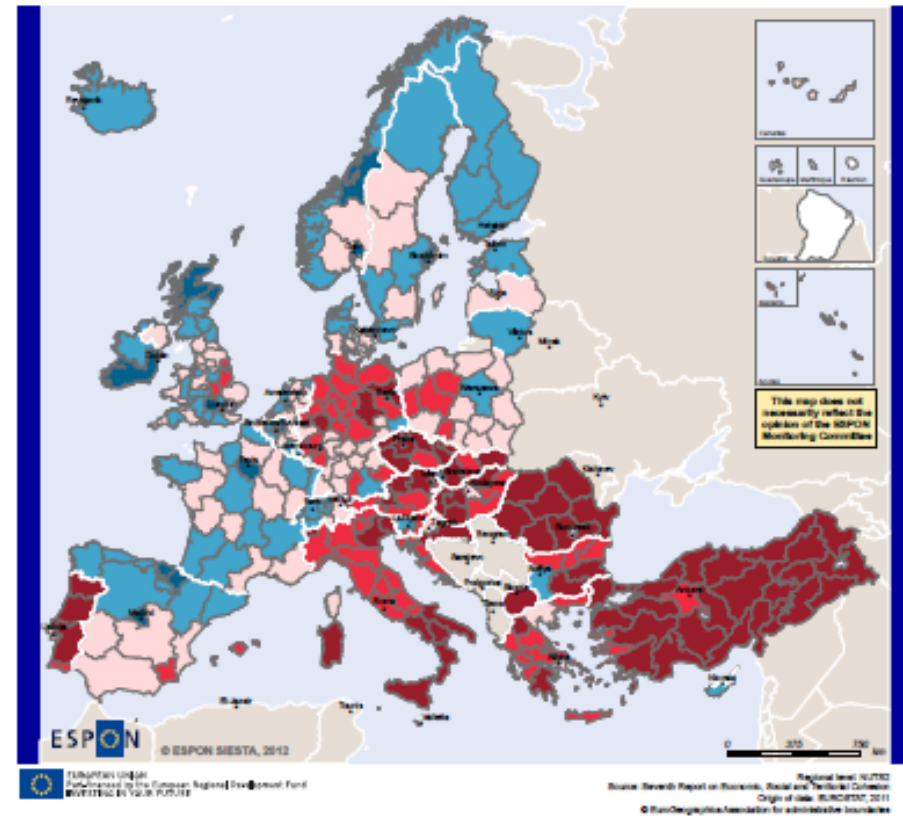
ESPON
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Partnership with the European Regional Development Fund
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HRST in relation to active population (%), 2010.

- < 25%
- 25% - 35%
- 35% - 45%
- > 45%
- No data

Notes:
CH for 2008

Map 2.10 Population aged 30-34 with tertiary education, 2010



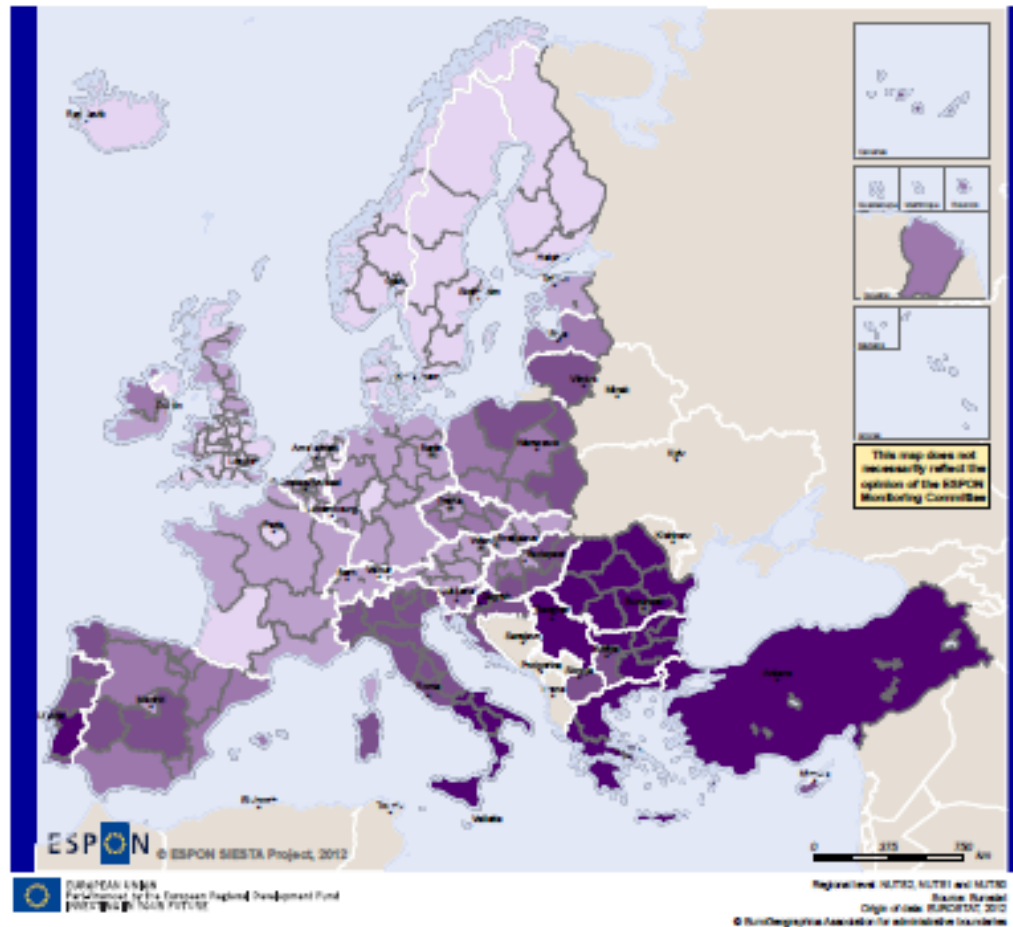
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Percentage of total population aged 30-34 (%) 2010.
EU 2020 Target = 40%

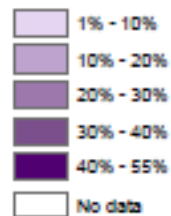
- | | |
|---|--|
| <p>Below EU 2020 Target</p> <ul style="list-style-type: none"> < 20% 20% - 30% 30% - 40% No data | <p>Above EU 2020 Target</p> <ul style="list-style-type: none"> 40% - 50% > 50% |
|---|--|

Notes:
The share of the population aged 30 - 34 years who have successfully completed university or university-level (tertiary level) education with an education level ISCED 560 (International Standard Classification of Education) of 5-6. This indicator measures the Europe 2020 strategy's headline target to increase the share of the 30 - 34 years old having completed tertiary or equivalent education to at least 40% in 2020.

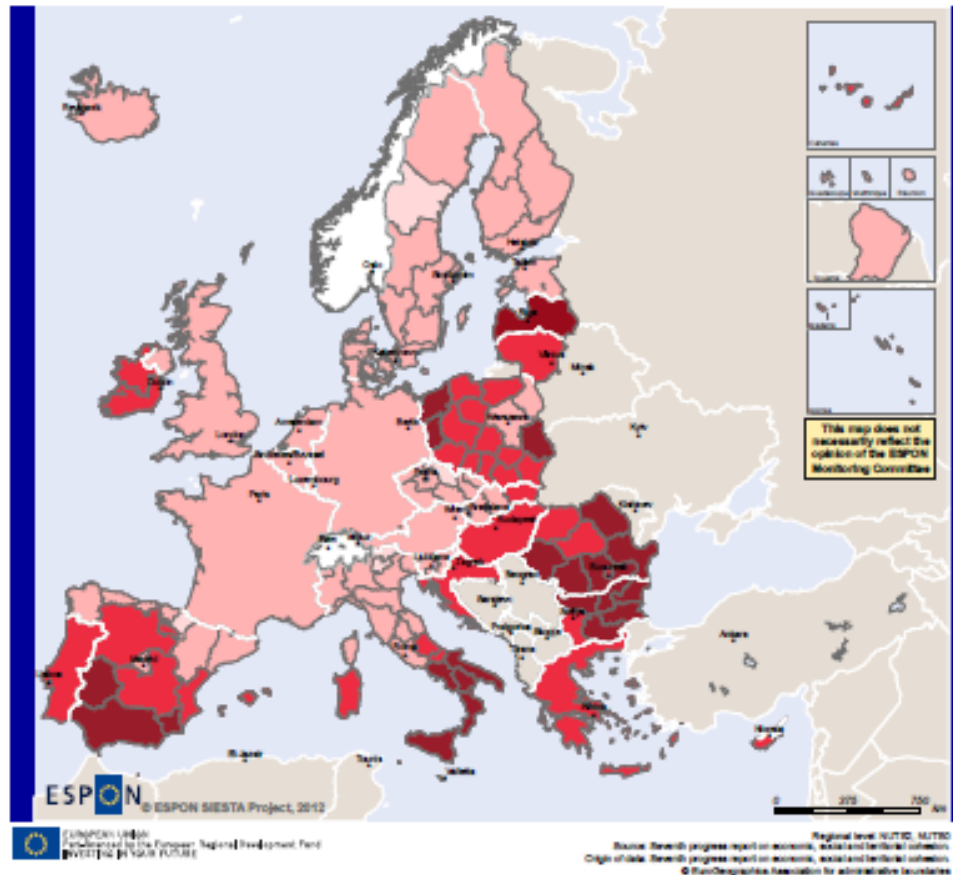
Map 2.16 Individuals who have never used a computer, 2011



% Individuals who have never used a computer in relation to total population, 2011.

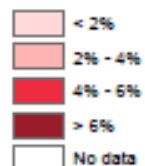


Map 4.9 Distance to the Europe 2020 target of population at-risk-of-poverty or social exclusion, 2010



Distance in percentage of population at risk of poverty or social exclusion in relation to EU 2020 Target (%).

Above EU 2020 Target (%)



Note:
The Europe 2020 target is to reduce the people at risk of poverty or social exclusion by at least 20 million people.



ESPON ATLAS
June 2013

Territorial Dimensions of the Europe 2020 Strategy

ESPON ATLAS

Mapping European Territorial Structures and Dynamics

November 2014



<http://atlas.espon.eu/>

R and D is an important pillar of economic success and participation
→ CALIPSOplus will improve cooperation and distribution of knowledge, to scientifically less active regions.

CALIPSOplus makes a pro-active offer to the research landscape
→ by introducing the possibilities of existing infrastructures
→ by presenting research opportunities to universities, research institutions and industry.

- One visit to each major university in less developed countries holding a science colloquium on possibilities of light sources – started already with visits to Cluj and Timisoara, next will be Rijeka and 4 universities in Portugal...
- The “twinning program” has started, too

Welcome to the European Light Source Landscape




Overview

Possibilities

Offers to you



Introduction – CALIPSOplus 

A few numbers, facts and developments 

Synchrotrons, research options, possibilities, and highlights 

FELs, research options, possibilities, and highlights 

What can we do for YOU? 

Visit us, get to know us, take the opportunity – the twinning programme 



Introduction – CALIPSOplus

A few numbers, facts and developments

Synchrotrons, research optics

FELs, research optics

What can

Visit take the opportunity – the twinning programme

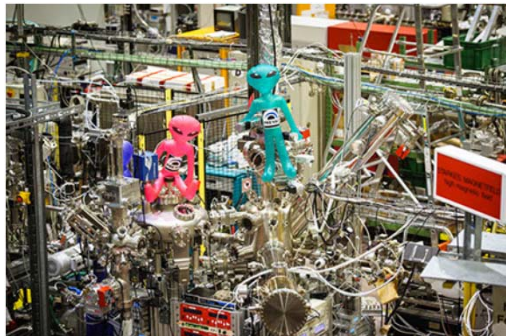
For the CALIPSOplus presentation of the European Lightsource Infrastructure, please follow this link:
http://www.helmholtz-berlin.de/files/antje.vollmer/d--Profile-gfw-Desktop-CALIPSOplus-CALIPSOplus_Presentation_Timisoara_12Oct2017_final.pptx





The Twinning Programme

We like to invite you to participate in a beamtime of an experienced user group



We offer:

- Free access to the light source
- Full coverage of your travel and subsistence costs
- Tailor made twinning teams
- Training in how to use our facilities
- Experience in executing a beamtime
- Discussion and support in writing your proposals
- Contact to facilities and possible collaborators



Visit us, get to know us, take the opportunity – the twinning programme



Twinning CALIPSOplus - Registration

Please complete the following form to register for the EU CALIPSOplus Twinning programme. At the end there is a declaration of data protection. Please do not forget to read and acknowledge it.

Fields marked with * are prerequisite.

Personal information

Email*

Title

Family name*

Birth name

Given name*

Date of birth*

Citizenship*

Gender* female male

Status*

Please indicate your scientific preferences

1. Field of interest*

2. Field of interest

3. Field of interest

Affiliation (employer)

Organisation/Institute*



We are looking forward to welcoming you at one of our facilities

Street*

ZIP*

City*

Country*

Research topic*

Summarize the questions that you would like to solve with synchrotron radiation studies and the techniques you are interested in.

Scientific case*

By ticking this box on the online form, I agree to personal data processing and utilization. [Read the data protection information.](#)



**Thank you for your
attention**

