

The European Commission's science and knowledge service

Joint Research Centre



European
Commission

Pilot Project

Science meets Parliaments / Science meets Regions

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Inter-institutional, International Relations & Outreach

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JRC's Mission

***“ As the science and knowledge service
of the Commission our mission is to support
EU policies with independent evidence
throughout the whole policy cycle ”***



JRC sites

Headquarters in Brussels
and research facilities located
in 5 European countries:

- Belgium (Geel)
- Germany (Karlsruhe)
- Italy (Ispra)
- The Netherlands (Petten)
- Spain (Seville)

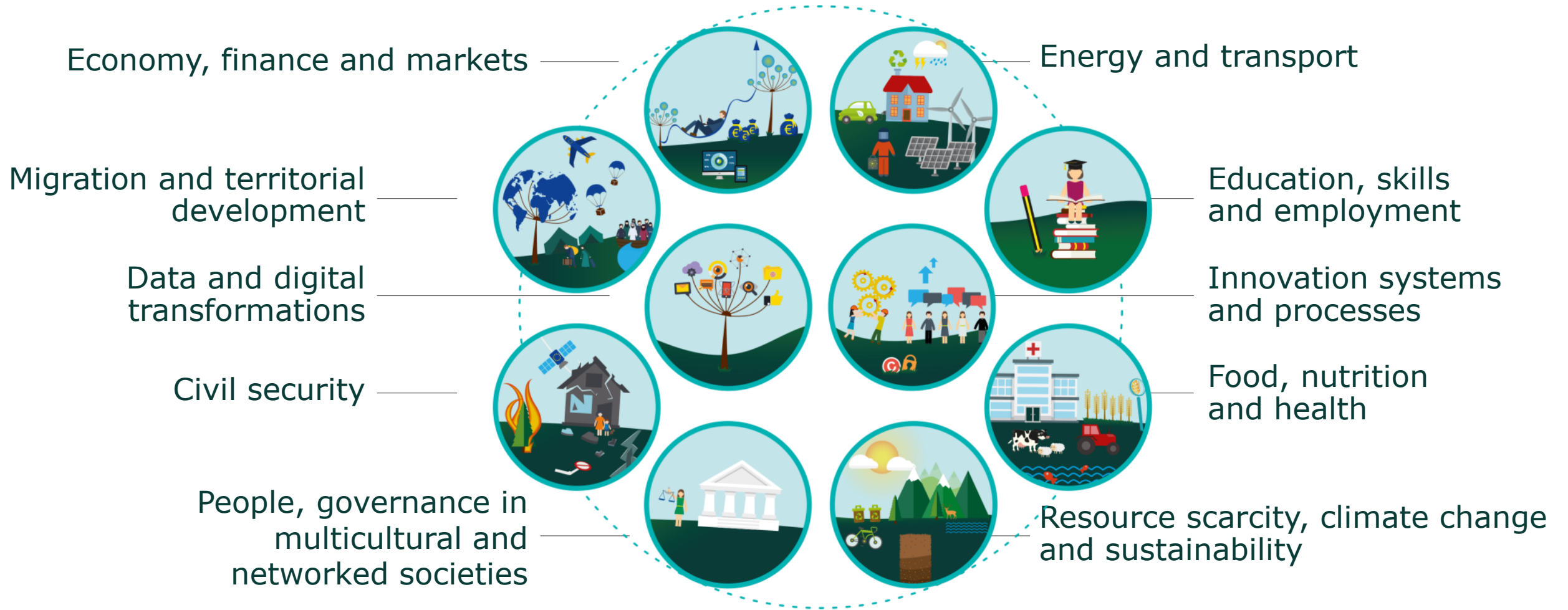


JRC facilities

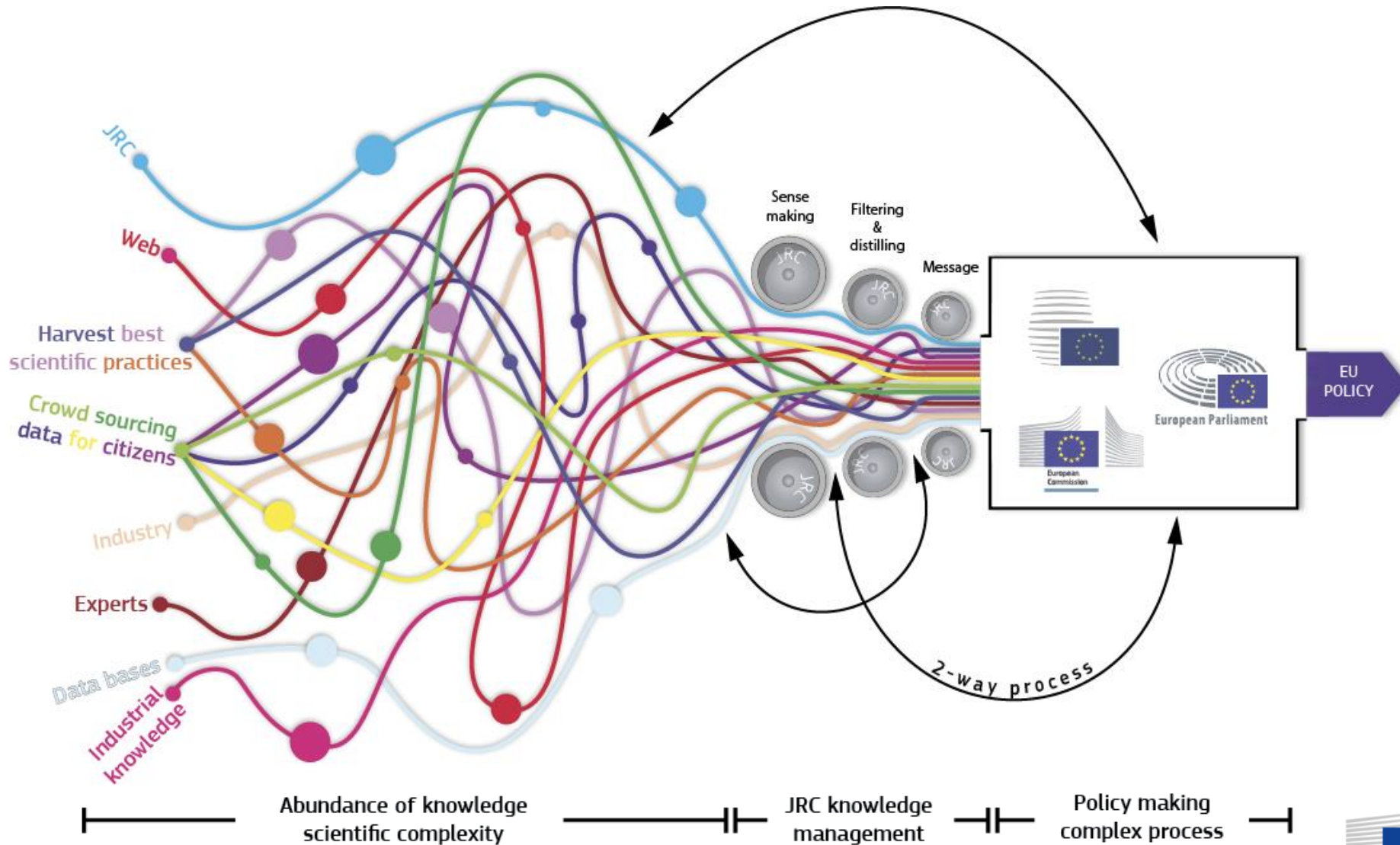


JRC hosts 41 physical research infrastructures with a potential of opening to external users (out of 69)

JRC 10 Priority Nexus

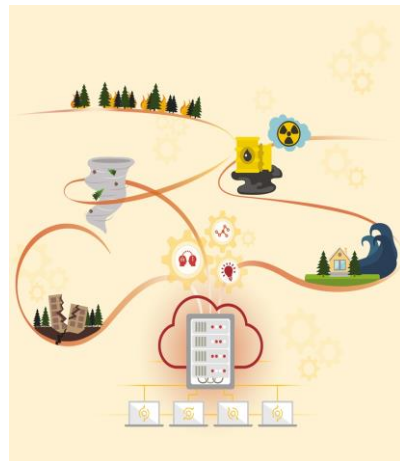


Dealing with the information overload



Knowledge Centres

**Disaster Risk
Management
Knowledge
Centre**



**Knowledge
Centre on
Migration and
Demography**



**Knowledge
Centre for
Territorial
Policies**



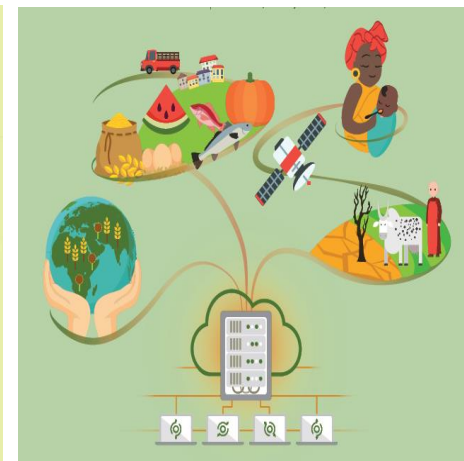
**Knowledge
Centre on
Bioeconomy**



**Knowledge
Centre for
Food Fraud
and Quality**



**Knowledge
Centre for
Global Food
and Nutrition
Security**



Competence Centres

**Competence
Centre on
Composite
Indicators and
Scoreboards**



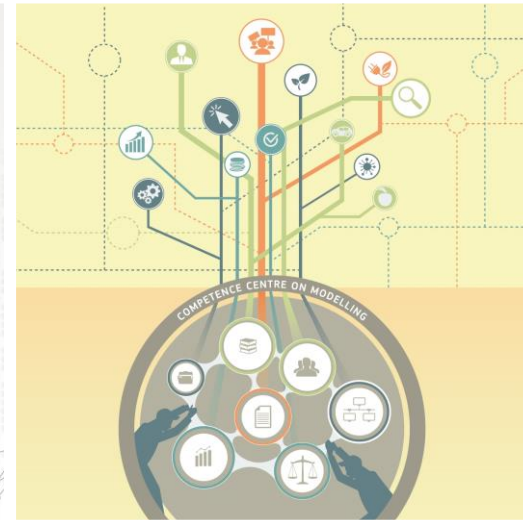
**Competence
Centre on
Microeconomic
Evaluation**



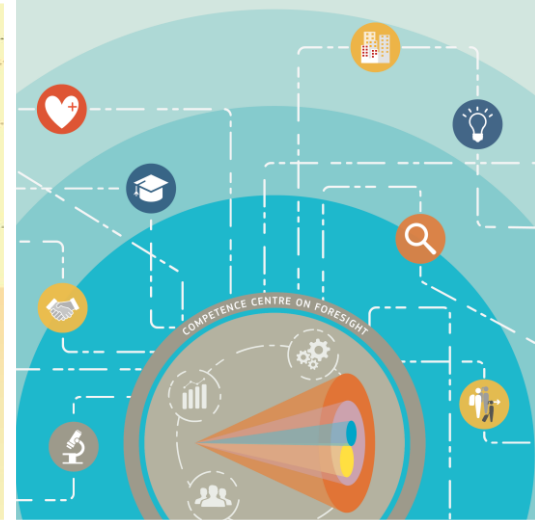
**Competence
Centre on
Text Mining
and Analysis**



**Competence
Centre on
Modelling**



**Competence
Centre on
Foresight**



JRC's support to Member States and Regions

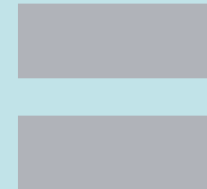
Why Regions should engage with us

We provide you with the factual information to support you in taking the best policy decisions



Why JRC should engage with regions

- a) Cooperating with national, regional and local authorities allows us to pursue scientific excellence further
- b) 70% of JRC work is focused on implementation of EU policies



Greater benefit for citizens and society

Want to know how your city compares to others in the European context? Try the Urban Data Platform

INDICATOR DESCRIPTIONS AND DEFINITION OF URBAN REPORTING UNITS

INDICATORS DESCRIPTION

DEFINITION OF URBAN REPORTING UNITS

RESOURCE EFFICIENCY

- Nature-based recreation opportunities (dimensionless)
- Share of green infrastructure (percentage, %)

Description: Green Infrastructure (GI) is defined as a network of high quality green spaces and other environmental features. GI includes natural and semi-natural areas, features and green spaces in rural and urban, terrestrial, freshwater, coastal and marine areas. This indicator is expressed as the share of GI relative to other land-uses.

Unit of measurement: Percentage (%)

Source: LUISA Territorial Modelling Platform

Further information available at: <http://publications.jrc.ec.europa.eu/repository/handle/JRC100001>

Relevant sections at the Cities' Topic Page of the European Commission: Sustainable use of land and nature-based solutions in cities

- Green infrastructure per capita (m2/person)
- Access to green urban areas (hectares)

Metadata

Download

DOWNLOAD MAP

NOx emissions (100 kg/year)

CHARTS + MAP ONLY CHARTS ONLY MAP

PNG PDF

SHARE MAP

NOx emissions (100 kg/year)

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Share

Compare

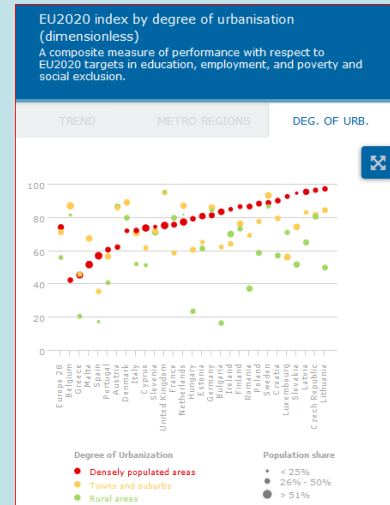
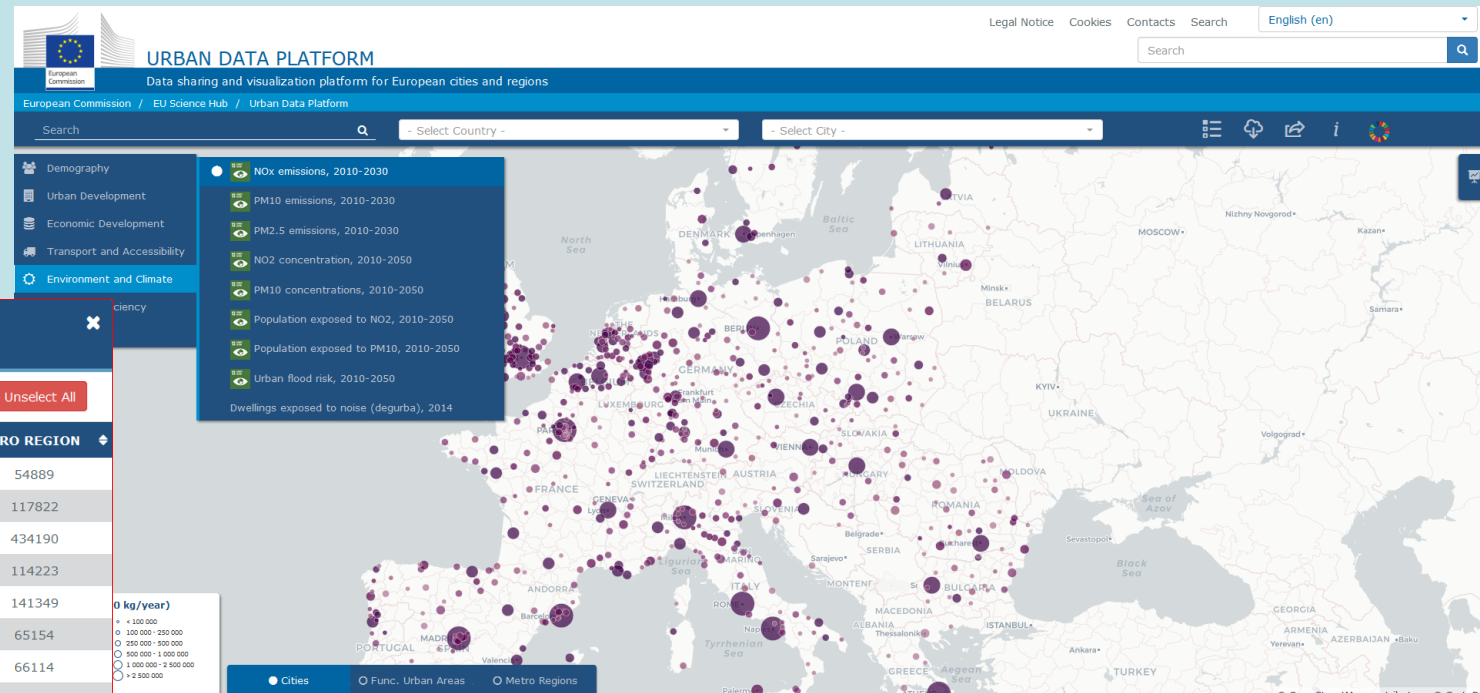
COMPARING CITIES

NOx emissions (100 kg/year)

Search

Show Selected Show Capitals Unselect All

NAME	CITY	FUNC. URBAN AREA	METRO REGION
<input type="checkbox"/> 's-Gravenhage	26034	56136	54889
<input type="checkbox"/> 's-Hertogenbosch	16642	35484	117822
<input type="checkbox"/> A Coruña	54874	156570	434190
<input type="checkbox"/> Aachen	16807	114323	114223
<input type="checkbox"/> Aalborg	55923	142022	141349
<input type="checkbox"/> Aberdeen	22371	65447	65154
<input type="checkbox"/> Acireale	2562	2580	66114
<input type="checkbox"/> Aix-en-Provence	72108	179285	258243
<input type="checkbox"/> Alcalá de Henares	21703	680955	694357
<input checked="" type="checkbox"/> Alcobendas	13324	680955	694357



Charts

To know more: <http://bit.ly/2nGpt46>

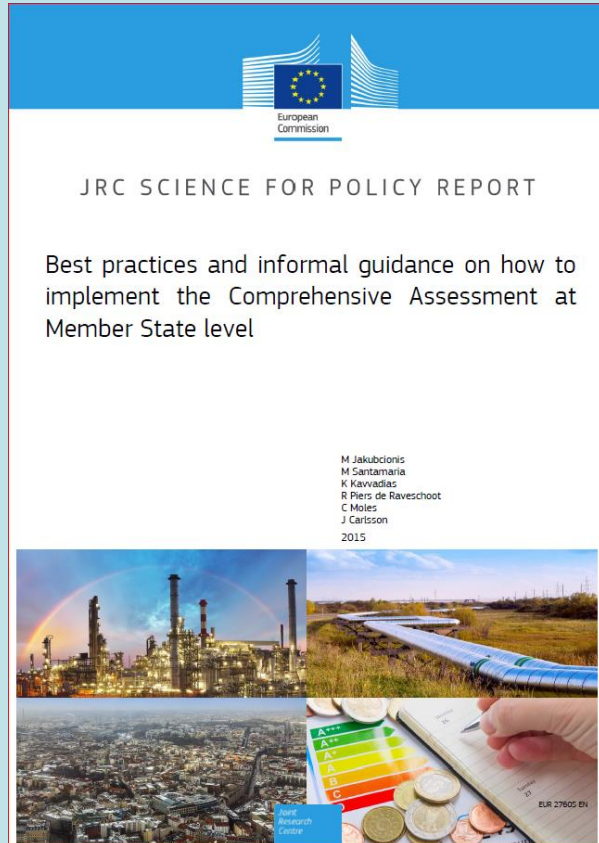
Want to know how to best tackle air pollution?

The Urban PM_{2.5} Atlas, has been produced by the JRC to help local and regional policy-makers answer key questions related to air quality planning



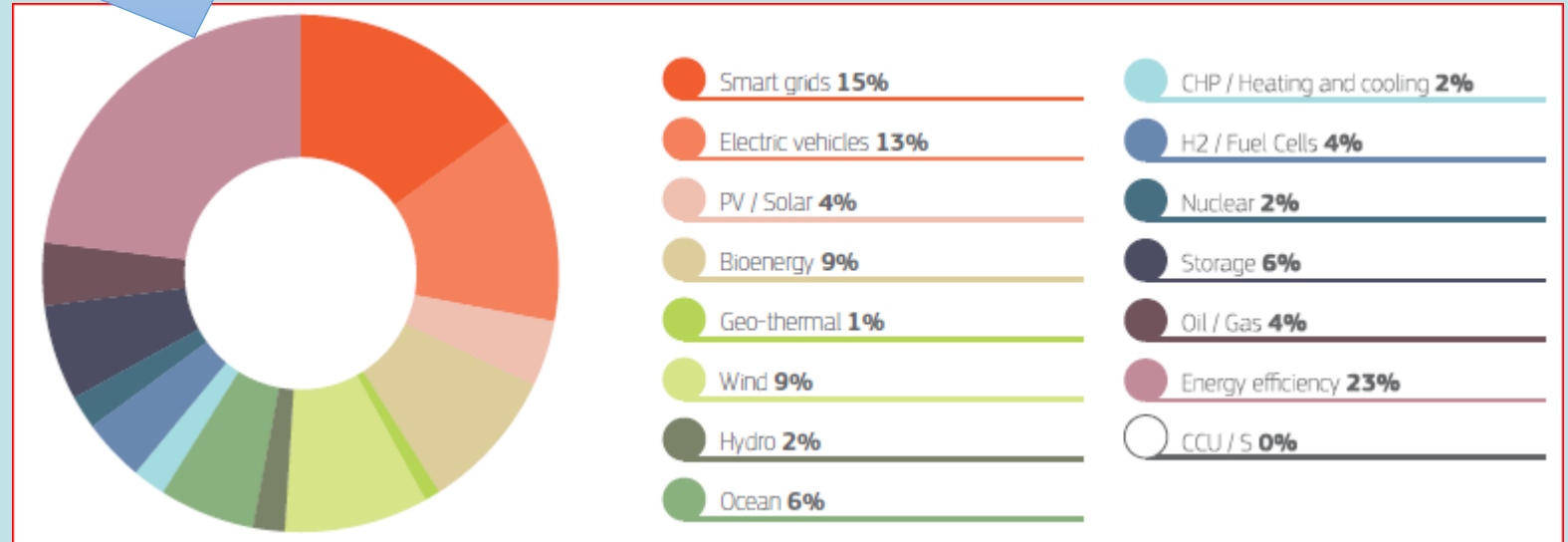
Want to achieve better energy efficiency?

Smart Specialisation Platform on Energy (S3P-Energy)



Heating & Cooling

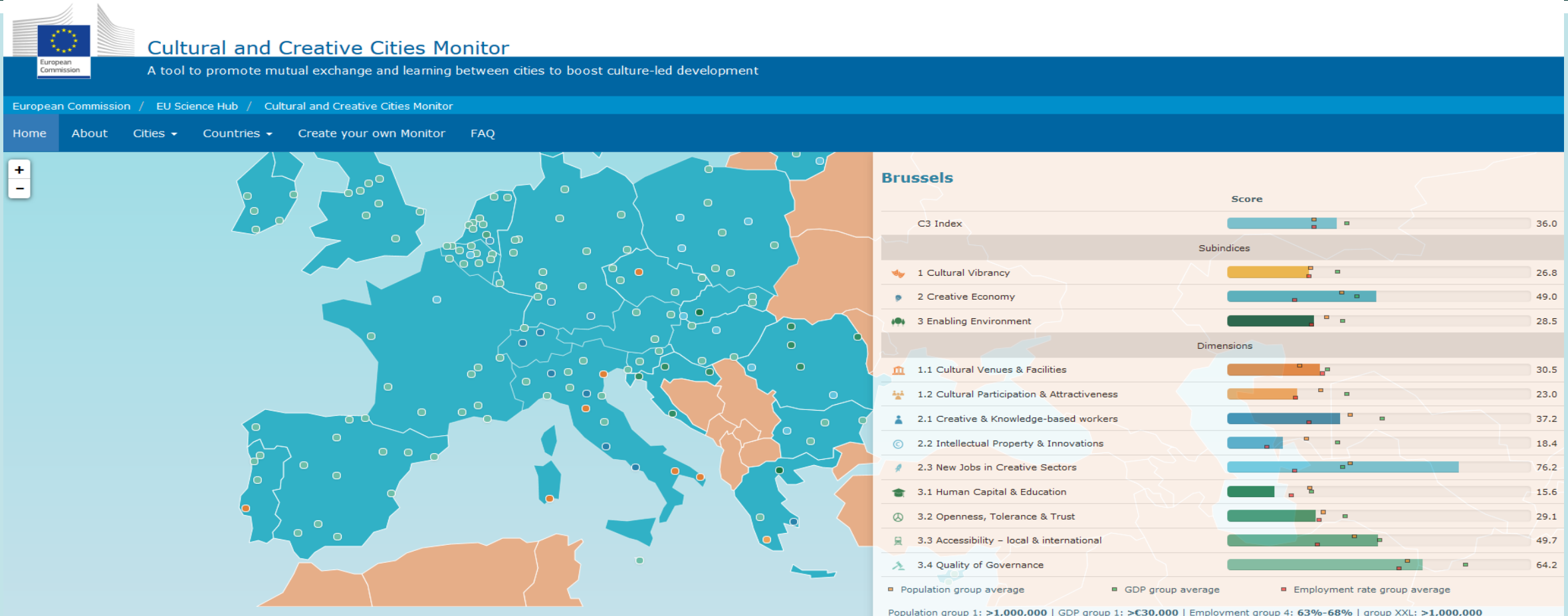
Energy efficiency is the key priority of regions and countries in the Smart Specialisation Platform in the area of energy



To know more: <http://bit.ly/1duDESF>

Want to know how rich your city is in culture and creativity?

Use the Cultural and Creative Cities Monitor



To know more: <http://bit.ly/2uNAr9l>

The Handbooks



Online version:

<http://bit.ly/2Ep8uwM>



Online version:

<http://bit.ly/2mjg3NZ>

Science meets Parliaments/Regions

Science
Meets
Parliaments
#EUsci4Parl



Science
Meets
Regions
#EUsci4Regio



Based on the success of previous initiatives, the EP entrusted the JRC with the Pilot Project to expand their scope throughout Europe.

The Pilot Project will be officially launched during the **annual "Science meets Parliaments" in the European Parliament in Brussels on 6-7 February 2019**. This event will include lectures, art, interactive sessions, scenario exploration workshops and a new exhibition.

Science meets Parliaments/Regions

- **Beneficiaries:** national, regional and local authorities
- **Objective:** to bring together scientists, policymakers, stakeholders and citizens to address locally-relevant challenges with the help of scientific evidence. Encourage mutual understanding & bring science closer to citizens
- **Topics:** Jobs & Growth, Sustainable Development, Energy & Climate Change, Food Safety & Authenticity, Migration & Demography

Science meets Parliaments/Regions

3 actions :

- Organisation of 'Science meets Parliaments /Science meets Regions' **events** and **innovation camps**
- **Studies** to provide data and scientific evidence to support the events– either in advance or as follow-up
- Develop a **training package** for scientists and policy-makers

Science meets Parliaments/Regions

Local authorities with academia will hold 23 + events in 22 different European countries

Austria: Natural risk management

Croatia: Social policy/jobs & growth

Czech Republic: Eco-innovation/energy policy

Estonia: Science for policy

Finland: Coastal and maritime tourism/sustainable growth

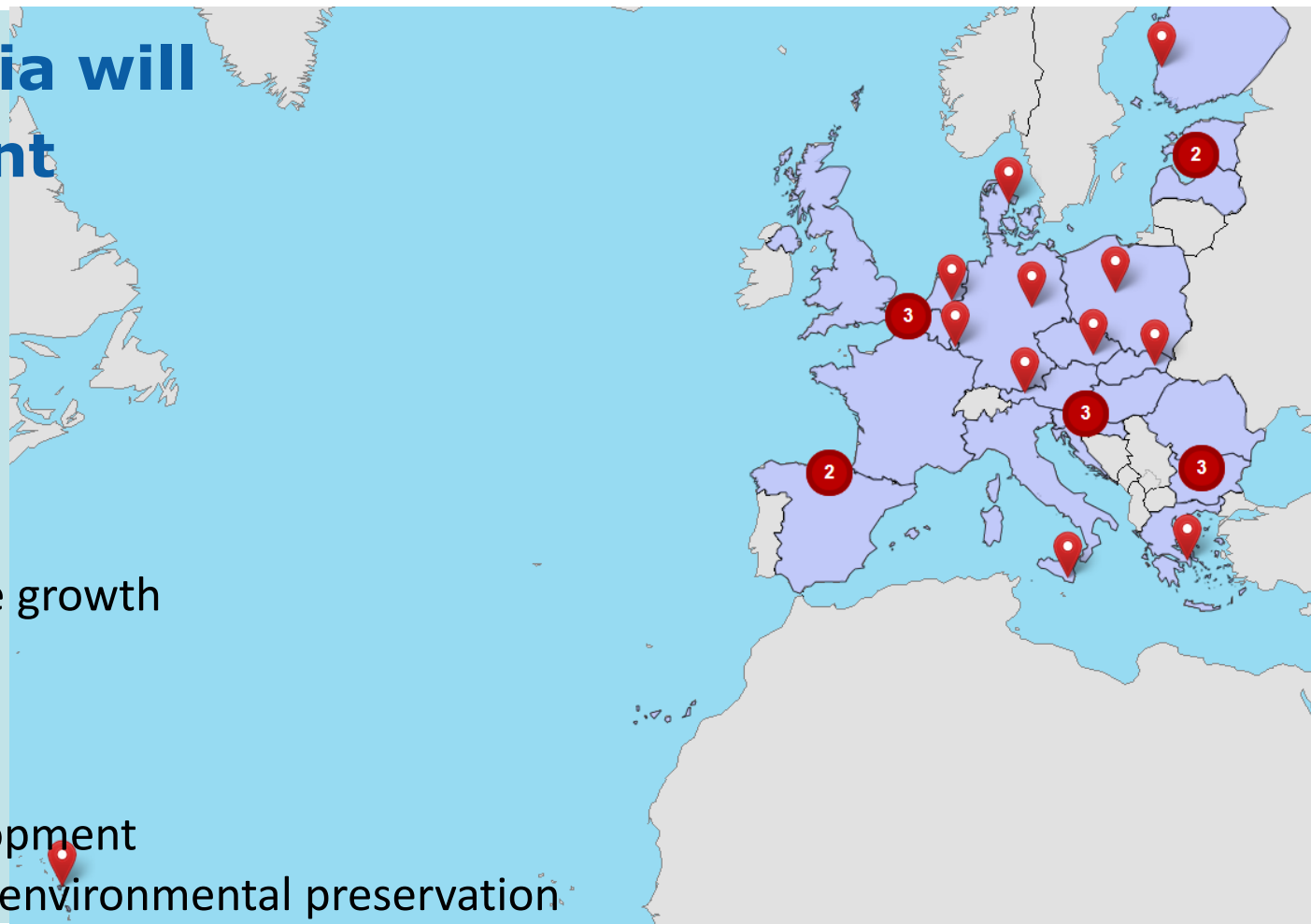
France (Guadeloupe): Green and blue growth

Greece: Migration

Latvia: Migration and demography/depopulation

Poland: Energy/climate change/sustainable development

Spain: Sustainable development/jobs and growth/environmental preservation



JRC collaborations in Spain

MoU with the Ministry of Science and Innovation (2015)

– Main areas:

- Environment and Energy
- Health, Food and Agriculture
- Social Sciences, Economy and Security

Examples of collaboration:

- Smart Specialisation Strategies (with Comunidades Autónomas – Andalucía, Extremadura, Navarra)
- Biodiversity of forests
- Early warnings against Tsunamis
- Prevention of wildfires



The JRC Site in Seville

The second JRC Site

Sectors of activity:

- Growth and Innovation Directorate
Fiscal Policy Analysis; Territorial Development; Human Capital and Employment; Circular Economy; Digital economy & AI
- Sustainable Resources Directorate
Economics of Agriculture



European Parliament elections – 26 May



<https://www.what-europe-does-for-me.eu/es/portal>
<https://www.estavezvoto.eu/>

European Parliament elections – 26 May



Thanks

