

Our role

Scientific knowledge plays a crucial role in addressing societal challenges such as climate change, sustainability, food security, migration and demographic change.

As a science provider and knowledge broker operating at the science-policy interface, we ensure that European policy-makers have the best available independent evidence when taking important decisions that have an impact on your daily lives. We have created Commission-wide Knowledge Centres to collate, filter, assess, validate and deliver relevant scientific evidence and JRC Competence Centres to develop and apply tools and methods used in all elements of the policy-cycle.

Our multi-disciplinary research contributes to jobs and economic growth, a healthy and safe environment, secure energy supplies, sustainable mobility, consumer health and safety and nuclear safeguards, to name just a few.

We also play a key role in the development of standards that stimulate innovation and competitiveness in Europe.

Our aim is to apply scientific knowledge in finding solutions that are effective, efficient, equitable and sustainable when addressing today's global societal challenges.

Focus Research Areas

Our research is organised around 10 broad areas aligned to the European Union's political priorities.

- 1 Economy, finance and markets
- 2 Energy and transport
- 3 Education, skills and employment
- 4 Food, nutrition and health
- 5 Environment, resource scarcity, climate change and sustainability
- 6 People, governance in multi-cultural and networked societies
- 7 Civil security
- 8 Migration and territorial development
- 9 Data and digital transformations
- 10 Innovation systems and processes

Scientific excellence

We publish almost double the share of the top 10% most highly cited publications compared to the world average. In terms of our share of the top 1% most highly cited publications, we even reach three times the world average.

In some fields, high productivity and high impact overlap. These areas of excellence include: Ecology, Energy & Fuels, Environmental Studies, Environmental Sciences, Toxicology, Applied Physics and Meteorology & Atmospheric Sciences.

We collaborate with the Member States and countries associated with the Union's framework programmes for research and innovation, with international organisations, such as the United Nations, the Organisation for Economic Co-operation and Development (OECD) and the World Bank.

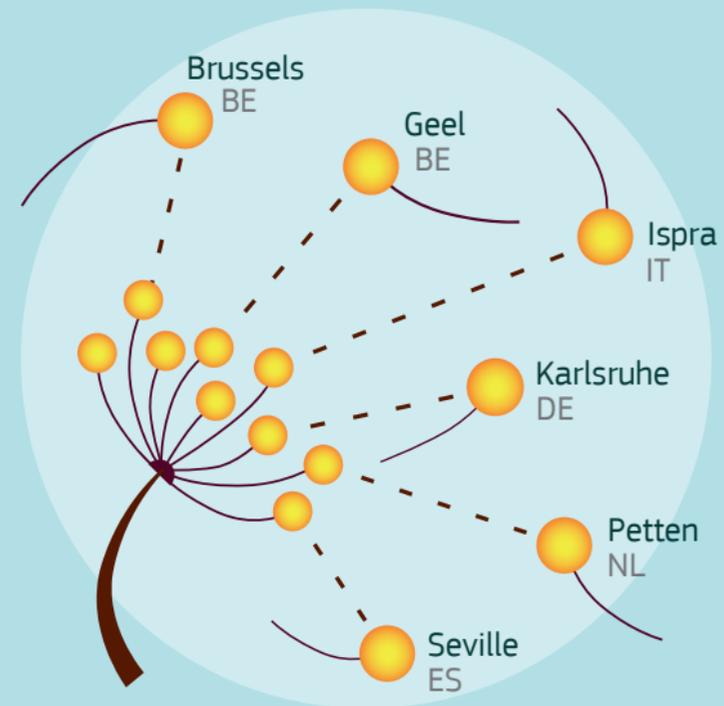
We continuously develop and enrich our knowledge and competences by working with the best. We have more than 1000 research partners worldwide.

We operate world-class research infrastructures, some of which are unique in their field, both at European and global levels.

2 800 staff

nearly 70% of whom are scientific/technical staff

Headquarters in Brussels
and research sites in five
Member States



The European Commission's science and knowledge service

Joint Research Centre

JRC Mission

As the science and knowledge service of the European Commission, the Joint Research Centre's mission is to support EU policies with independent evidence throughout the whole policy cycle.



- @EU_ScienceHub
- EU Science Hub - Joint Research Centre
- EU Science, Research and Innovation
- EU Science Hub



The European Commission's science and knowledge service

Joint Research Centre (JRC)

