



# The European Commission's science and knowledge service

Joint Research Centre

[ec.europa.eu/jrc](https://ec.europa.eu/jrc)



Joint  
Research  
Centre



# TSUNAMIS ALERT SYSTEM

MUNICIPAL SERVICE

+ 27.5 1020.0

12/31 2/04/16









## Our role

Scientific knowledge plays a crucial role in addressing global challenges such as climate change, an ageing population, economic crises or migration.

We act as a science provider and knowledge broker. We ensure that policy-makers have the best available evidence when taking important decisions that have an impact on your daily life.

Our research contributes to jobs and economic growth, a healthy and safe environment, secure energy supplies,

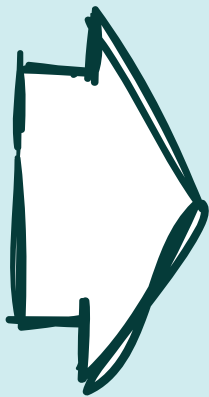
sustainable mobility, consumer protection and safety and nuclear safeguards to name but a few areas.

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

The aim is to use scientific knowledge to build solutions that are effective, efficient, equitable and sustainable.

## Focus research areas

Our work is organised around 10 broad research areas that serve 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 multicultural and networked societies
- 7 Civil security
- 8 Migration and territorial development
- 9 Data and digital transformations
- 10 Innovation systems and processes

## Scientific excellence



We continuously develop our knowledge and competences by working with the best actors across disciplines and pooling together complementary skills and tools.

We work with more than 1000 research partners worldwide, EU Member States, and international organisations such as the United Nations, OECD and the World Bank.

We have developed 120 databases available online and more than 100 models that can be used in any policy area.

Each year, 40-50 % of our scientific papers are among the top 25 % most cited worldwide.

In 10 key scientific fields, we are ranked among the 15 best research organisations in the world.

Some of our cutting-edge research infrastructures are reference laboratories in their fields, not only at EU level, but also globally.



# 3000 staff

almost 75% are scientists and researchers

JRC resources

Headquarters in Brussels and research facilities  
located in five Member States.

## 83%

of our core research staff  
are doctorate holders



## JRC Mission

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



EU Science Hub  
[ec.europa.eu/jrc](https://ec.europa.eu/jrc)



@EU\_ScienceHub



@EUScienceHub



Joint Research Centre (JRC)



EU Science Hub

