

Research infrastructures make science happen

When scientists **share knowledge and resources** their results improve people's lives.

BIG RESULTS

Improvements in **medical scanners**



Better understanding of **climate change** by linking up Arctic research stations



Better vaccines
80% are produced in Europe



Building a community of researchers to **improve and sustain healthy oceans**

Scientists need **easy access** to state-of-the-art infrastructures to test their ideas

laboratories and equipment

access to biological samples, scientific data and archives

computing systems and communication networks to test, share, and improve scientific discoveries

SOLUTION

Pooling resources for better science

The European Union helps to develop shared European Research Infrastructures by:



opening national **research infrastructures** to top scientists from around Europe through EU funding

pooling research data for easy access and analysis

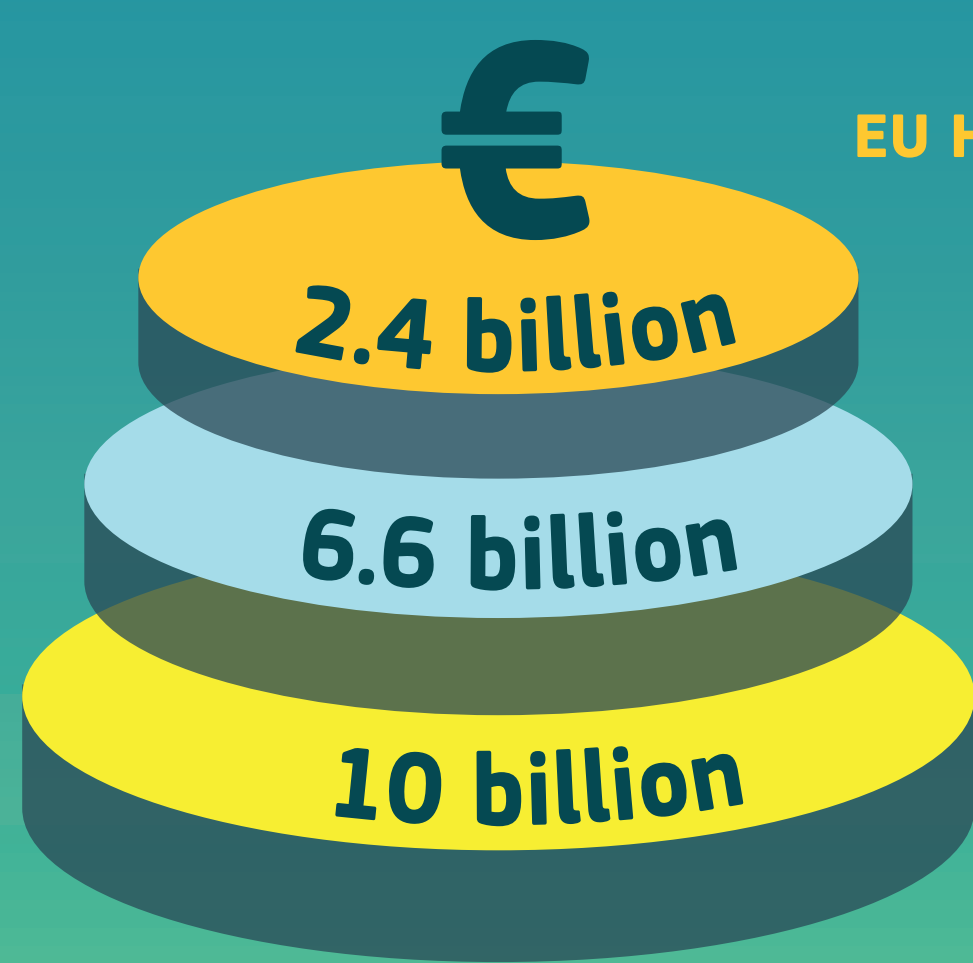
connecting national **scientific communities**

avoiding unnecessary **duplication of effort** as EU countries jointly plan ahead

granting key facilities the status of **European Research Infrastructure Consortium (ERIC)** – a stable legal structure with administrative advantages enjoyed by international organisations

- currently **20 research consortia** have ERIC status
- ERICs cover many areas, ranging from marine and structural biology to biodiversity, climate change and social sciences

Where does the money come from for research infrastructures?



EU Horizon 2020 research and innovation funding programme 2014-2020

European Regional and Development Funds 2014-2020

EU countries' investment per year

European Infrastructures will remain at the core of the European Research Area and Horizon Europe, the EU's next research and innovation programme.

Find out more

European Research Infrastructures

#ResearchInfrastructure

#InvestEURResearch

@EU_H2020

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