

Missions - Clusters - RIs

R&I Missions

Relating EU's research and innovation better to society and citizens' needs; with strong visibility and impact

A mission is a portfolio of actions intended to achieve **a bold and inspirational as well as measurable goal** within a set timeframe, with impact for science and technology, society and citizens that goes beyond individual actions

Horizon Europe proposal defines mission characteristics and elements of governance

Specific missions will be **co-designed with Member States, stakeholders and citizens** and programmed within the Global Challenges and Industrial Competitiveness pillar (drawing on inputs from other pillars)

What can RIs offer:

- **Consilience (unity of knowledge):** "*Literally a 'jumping together' of knowledge by the linking of facts and fact-based theory across disciplines to create a common groundwork of explanation.*"
- **Synthetic science:** Looking for knowledge stemming out of evidence from as many disciplines as possible.
- An environment boosting **integration, community de-fragmentation, and innovation and growth**, practically without limits.
- Facing **challenges: scientific, technical, societal, cultural**. From **brain-etics** to **brain-omics**.
- **RIs** need to be organically connected to all three pillars of **Horizon Europe**.

RIs are considered to be **tools for science** operating as **facilities, resources** and **services**. They **develop** our **technology** and provide a **thruster** for the **advancement** of **knowledge** by offering unique research services to the **users** and **stakeholders** from many states in order to **conduct top-level research** in **all** possible scientific **disciplines**: from social sciences to astronomy and from genomics to nanotechnologies.

Therefore, **RIs** as **vehicles** to **break** current **barriers** both **within** and **between disciplines** are **ready** to play their role within the new Framework.

Pillar 2

Global Challenges & Industrial Competitiveness:

boosting key technologies and solutions underpinning EU policies & Sustainable Development Goals

Clusters implemented through usual calls, missions & partnerships	Budget (€ billion)
Health	€ 7.7
Inclusive and Secure Society	€ 2.8
Digital and Industry	€ 15
Climate, Energy and Mobility	€ 15
Food and Natural Resources	€ 10
Joint Research Centre supports European policies with independent scientific evidence & technical support throughout the policy cycle	€ 2.2

Thank you all for your attention!

Questions?

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