

Horizon 2020 structure and budget

Horizon 2020 is divided into 3 three pillars and 2 specific objectives corresponding to its main priorities:

- **Excellent Science**
- **Industrial Leadership**
- **Societal Challenges**
- **Specific objective 'Spreading excellence & widening participation'**
- **Specific objective 'Science with and for society'**

EXCELLENT SCIENCE

The Excellent Science part of H2020 supports the world-class science in Europe, by developing, attracting and retaining research talent and supporting the development of the best research infrastructures.

| Total funding for 2014-2020 | € million |
|---|-----------|
| European Research Council (ERC) Frontier research by the best individual teams | 13 095 |
| Future & emerging technologies Collaborative research to open new fields of innovation | 2 696 |
| Marie Skłodowska-Curie actions (MSCA) Opportunities for training and career development | 6 162 |
| Research infrastructures (including e-infrastructure) Ensuring access to world-class facilities | 2 488 |

INDUSTRIAL LEADERSHIP

The Industrial Leadership supports key technologies, such as microelectronics, advanced manufacturing, etc. across existing and emerging sectors. It also aims at attracting more private investment into R&I and supporting the increase of innovative SMEs in Europe.

| Total funding for 2014-2020 | € million |
|--|-----------|
| Leadership in enabling & industrial technologies (LEITs) (ICT, nanotechnologies, materials, biotechnology, manufacturing, space) | 13 557 |
| Access to risk finance Leveraging private finance & venture capital | 2 842 |
| Innovation in SMEs Fostering all forms of innovation in all types of SMEs | 616 |

SOCIETAL CHALLENGES

The pillar of Societal Challenges supports R&I that target society and citizens (climate, environment, energy, transport, etc.). It supports the development of breakthrough solutions coming from multi-disciplinary collaborations, which include social sciences and humanities.

| Total funding for 2014-2020 | € million |
|---|-----------|
| Health, demographic change & wellbeing | 7 472 |
| Food security, sustainable agriculture and forestry, marine/maritime/inland water research and the bioeconomy | 3 851 |
| Secure, clean & efficient energy | 5 931 |
| Smart, green & integrated transport | 6 339 |
| Climate action, environment, resource efficiency & raw materials | 3 081 |
| Inclusive, innovative & reflective societies | 1 310 |
| Secure societies | 1 695 |

SPECIFIC OBJECTIVE 'SPREADING EXCELLENCE & WIDENING PARTICIPATION'

| Total funding for 2014-2020 | € million |
|---|-----------|
| Spreading excellence & widening participation | 816 |

SPECIFIC OBJECTIVE 'SCIENCE WITH AND FOR SOCIETY'

| Total funding for 2014-2020 | € million |
|------------------------------|-----------|
| Science with and for society | 462 |

H2020 will also provide funding for the following partnerships:

JOINT TECHNOLOGY INITIATIVES (JTIS) (WITH INDUSTRY)

JTI open and forthcoming calls are accessible via the Participant Portal call service, see [Search Topics page](#).

- [Innovative Medicines Initiative 2 \(IMI2\)](#)
- [Clean Sky \(Aeronautics\) 2 \(CS2\)](#)
- [Fuel Cell and Hydrogen 2 \(FCH2\)](#)
- [Bio-based Industries \(BBI\)](#)

- [Electronic components & systems \(ECSEL\)](#) (merger of the ARTEMIS embedded systems JTI and the ENIAC nanoelectronics JTI set up in 2008)
- [Shift2Rail](#)

JOINT PROGRAMMES OF MEMBER STATES

- [European & Developing Countries Clinical Trials Partnership \(EDCTP\) 2](#)
- [European Metrology Research Programme 2](#)
- [Eurostars \(for SMEs\) 2](#)
- [Active & Assisted Living 2](#)

These initiatives will have their own calls for proposals, some of which are published on the Participant Portal and some on their specific web sites. Find out more in the section of [Other funding opportunities](#).

H2020 CONTESTS FOR PRIZES

This section will be completed soon.

The rules and procedure of submission of applications are specified in [Annex F - Rules of Contest \(RoC\) for Prizes](#) to the work programmes.

H2020 CALLS FOR TENDERS

The Horizon 2020 calls for tenders are published on the [TED - Tenders Electronic Daily web site](#) which is dedicated to European public procurement and publishes calls for tenders.