

# Horizon 2020 Fact Sheet

## Project Outline

Horizon 2020 is the EU's new programme for research and innovation running from 2014 to 2020. With a €79 billion budget, it will combine all research and innovation funding previously provided through the Framework Programmes for Research and Technical Development (FP7). There are three funding priorities including Excellent Science, Industrial Leadership and Societal Challenges, including a dedicated SME (Small to Medium sized Enterprises) Instrument to boost innovation for Europe's SME community.

## Excellent Science

- This supports the best ideas, develops talent and provides researchers with better access to infrastructures, innovation networks, training and e-infrastructures.
- It will foster the most talented individuals and their teams to carry out frontier research of the highest quality.
- It will support collaborative research to open up new fields of research and innovation through 'Future and Emerging Technology' calls.
- It will provide researchers with training and career development opportunities through 'Marie Skłodowska-Curie' actions.
- It will ensure Europe has world-class research infrastructures including e-infrastructures and access to all research activities in the EU and beyond.

### Excellent Science Programmes:

**European Research Council**  
Frontier research by individual teams

**Future & Emerging Technologies**  
Collaborative research / innovation

**Marie Skłodowska-Curie**  
Training and career development

**Research Infrastructures**  
Facilities

## Industrial Leadership

- Providing major investments in key industry technologies and maximising growth potential of EU companies by providing better access to finance and helping innovative SMEs grow into world-leading companies.
- Dedicated support to ICT, nanotechnologies, advanced materials, biotechnology, advanced manufacturing & processing and space.
- Support for cross-cutting themes to capture cumulative benefits from combining several key enabling technologies.
- Facilities to access risk finance and venture capital.
- EU-wide support for innovation within SME areas, to support growth and jobs.

### Industrial Leadership Programmes:

#### Leadership in Enabling and Industrial Technologies

ICT, nanotechnologies, biotechnology, manufacturing, space

#### Access to Risk Finance

Leveraging private finance and venture capital for research & innovation

#### Research and Innovation in SME's

Fostering all forms of innovation in all types of SME's and the SME Instrument

## Societal Challenges

- Creating a better society by challenge-based approaches to bring together resources and knowledge across different fields, sectors, technologies and disciplines including social sciences and humanities. It will cover activities from research to market, with a new focus on innovation led activities such as piloting and demonstration projects and better public procurement.
- Reflects policy priorities of the Europe 2020 strategy and addresses major concerns shared by citizens of Europe and elsewhere.
- Challenge-led approach bringing together resources of knowledge across different fields, technologies and disciplines, including social sciences and humanities.
- Supporting public procurement.
- Innovation-led activities.
- Support market uptake.

### Societal Challenges Programmes:

Health, Demographic Change and Wellbeing

Food security, Sustainable Agriculture and the Bio-economy

Secure, Clean and Efficient Energy  
Excluding ITER and Euratom

Smart, Green and Integrated Transport

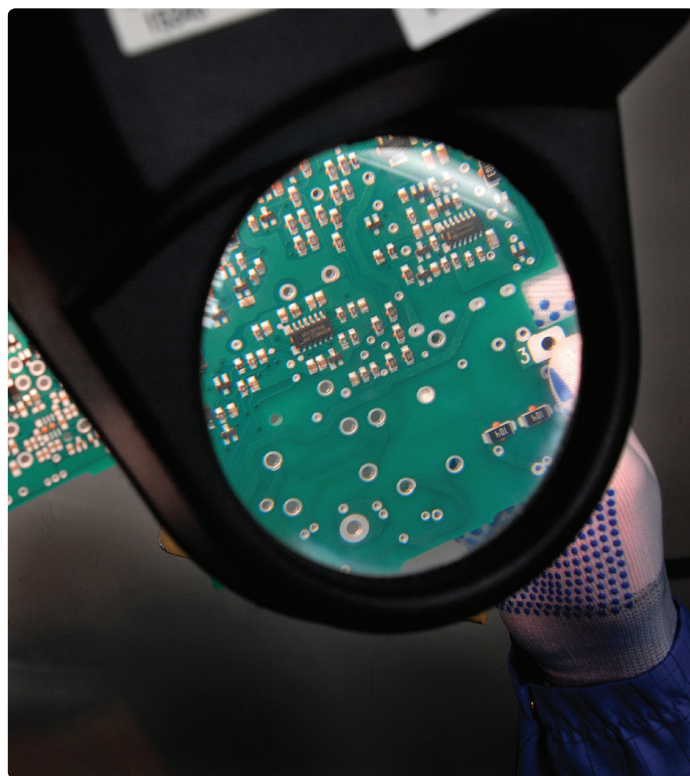
Climate Action, Resource Efficiency and Raw Materials

Inclusive, Innovative and Secure Societies



## How can EEN help?

- Understand how Horizon 2020 works and identify appropriate opportunities.
- Understand which funding priorities might be relevant to your particular technology and innovation.
- Understand how to get involved in Horizon 2020 and submit a proposal.
- Help you identify suitable partners for your Horizon 2020 projects.
- Help you to join Horizon 2020 project consortia.
- Events, seminars and information workshops.
- Access to National Contact Points.
- Due diligence with applications.



### Further information and support:



**Horizon 2020**

<http://ec.europa.eu/programmes/horizon2020/>

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