

Horizon 2020: The EU Research and Innovation programme for your R&I project

How does NCP Brussels help you?



The **first step** to acquiring the funding you need for your company is to **know what is available and to understand it**. Fortunately, for you, **NCP Brussels** can be your **source of information and guidance** adapted to your specific project. **NCP Brussels experts** - trained and supported by the European Commission - **act as the bridge between your company and the European Commission's funding**. Therefore, before assisting your company in the proposal submission, NCP Brussels first provides you with a complete and thorough explanation of the programme.

Glance into the Horizon 2020

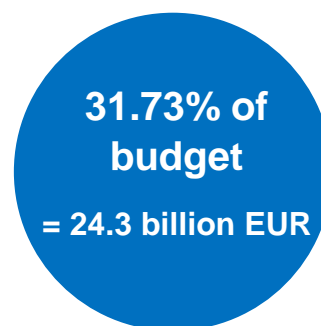
Horizon 2020 is the European Commission's **main funding programme for Research and Innovation projects**. The funding encompasses all kinds of projects by all kinds of actors: **SMEs, companies, university research centres, NGOs, etc.**

The programme, which runs from 2014 to 2020, has a large budget exceeding 80 billion euros. With the overall aim is to drive economic growth and create jobs, it emphasises three pillars:

Excellent Science

With the aim of reinforcing and developing European science and research, this pillar supports scientists in foresight research through funding, training and development of research infrastructure. Under this pillar, there is also support of collaborative research that seeks to advance innovation in areas of science and technology.

Through the 'Marie Skłodowska-Curie Actions', research training as well as career and knowledge opportunities are provided to ensure the preparation of scientists in tackling the societal challenges of today and the future.

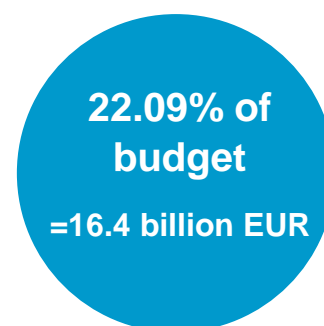


Industrial Leadership

The goal of Industrial Leadership is to **accelerate the development of technologies and innovations** that will **spur businesses and SMEs** to become **leaders in their sector**.

This overarching goal consists of following objectives:

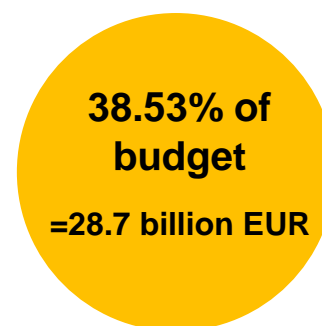
- Creating and sustaining Europe as an industrial leader in key sectors (including ICT, nanotechnology, advanced manufacturing and processing and space)
- Boosting job creation, increasing market uptake of innovation, stimulating private investment in R&I
- Strengthening participation of innovative SMEs, particularly those with potential to grow and internationalise



SME Instrument	
About	Horizon 2020 has a special funding mechanism for SMEs and their innovative activities. With the advancement of innovative SMEs, there will also be a quicker advancement of new technologies, products, processes and services.
Target	All types of innovative & for-profit SMEs with strong ambitions to develop, grow and internationalise
% from H2020 budget	This dedicated funding benefits from 7% from the H2020 budget.
Process	<p>Phase 1: Concept and feasibility assessment</p> <p>Phase 2: Innovation Activities (including: demonstration, testing, prototyping, etc.)</p> <p>Phase 3: Commercialisation</p>
<p>If you are a Brussels-based innovative SME, NCP Brussels can help you get this opportunity to challenge your company to be ready to compete at the European level.</p>	

Societal Challenges

Using a challenge-based approach, Horizon 2020 identified **7 key challenges that are shared by citizens in Europe and beyond**. This pillar includes activities from a large variety of fields, including social sciences and humanities.



These are the **7 focused challenges**:

Key Challenges	% of H2020 budget
Health , demographic change and wellbeing	9.70%
Food security , sustainable agriculture, marine and maritime research and bioeconomy	5%
Securing reliable, clean and efficient Energy	7.70%
Intelligent and green Transport	8.23%
Climate action, resource efficiency and raw materials	4%
Inclusive , innovative and reflective societies	1.70%
Secure Societies	2.20%