



HORIZON 2020 last Work Programme for Research & Innovation

#InvestEUresearch

2.8 billion for four focus areas in the last Horizon 2020 work Programme

Building a low-carbon, climate resilient future

Aims to:

- ▶ Support the Paris Agreement goals
- ▶ Accelerate transformation towards carbon neutrality through clean technologies
- ▶ Enhance climate resilience in Europe and beyond
- ▶ Contribute to long-term mitigation and adaptation policy planning

Funding in 2020: €1.4 billion. Including:

- ▶ €132 million to support the development and production in Europe of the next generation of batteries – calls open in July and December 2019
- ▶ €60 million for sustainable energy solutions in cities – calls open September 2019 and May 2020

Connecting economic and environmental gains – the Circular Economy

Aims to:

- ▶ Ensure resources are used efficiently, including primary and secondary raw materials
- ▶ Reduce waste and environmental pollution
- ▶ Create competitive advantages and new opportunities for businesses

Funding in 2020: €400.7 million. Including:

- ▶ €20 million for upcycling plastics of food and drinks packaging – calls open in July 2019
- ▶ €97.5 million for sustainably using and re-using raw materials and water in industrial production – calls open in July 2019

Digitising and transforming European industry and services

Aims to:

- ▶ Support the digitisation of European Industry, notably through innovation hubs, platforms and large-scale pilots
- ▶ Foster the uptake of digital technologies and innovations, as well as synergies with other Key Enabling Technologies
- ▶ Leverage possibilities offered by ICT to address major societal challenges
- ▶ Address and prepare Europe for the societal impact of the digital transformation

Funding in 2020: €649.1 million. Including:

- ▶ €50 million for automated driving solutions in Europe – call opens in December 2019
- ▶ €110 million to use AI for better health solutions – calls open in November 2019 and April 2020

Boosting the effectiveness of the Security Union

Aims to:

- ▶ Create new solutions and technologies for end-users such as police, customs, firefighters, etc
- ▶ Anticipate the impact of future technology trends in the security dimension
- ▶ Promote market uptake of research results
- ▶ Further a strong security industry underpinning EU autonomy

Funding in 2020: €427.4 million. Including:

- ▶ €116 million to develop cybersecurity and privacy technologies – calls open in November 2019 and March 2020
- ▶ €20 million for better understanding the human factors when combatting disasters, fighting crime and terrorism & enhancing border security – call opens in March 2020

Read more about the Focus Areas and find more funding opportunities [here](#)