Innovation for Europe
Delivering on EU plans for our digital future
The EU’s plan

The European Union has set its sights firmly on making Europe fit for the digital age.

Key objectives:

1. Boosting competitiveness & growth
2. Building a stronger industrial strategy
3. Developing digital sovereignty
4. Achieving the UN Sustainable Development Goals
5. A European Green Deal for tackling climate change

The instruments at the EU’s disposal to achieve these objectives include the proposed Digital Europe Programme, the Connecting Europe Facility, the InvestEU Programme and Horizon Europe.

Horizon Europe: stepping up a gear

With a proposed €100 bn budget (2021-2027), this is set to become the largest publicly funded research programme in the world.

It aims to strengthen the EU’s scientific leadership and to tackle societal challenges including

• Health
• Inclusive and secure society
• Digital and industry
• Climate, energy and mobility
• Food and natural resources
Huawei’s contribution

At Huawei, we warmly welcome the EU’s blueprint for the next decade.

Huawei is a partner in key Horizon 2020 projects, in areas ranging from safe and secure 5G networks and Cloud computing to energy efficiency and self-driving cars.

We are strongly committed to

• supporting growth and tackling global challenges through science
• supporting Europe’s digital sovereignty and competitiveness
• access for EU scientists to research programmes around the world
• fostering digital inclusion and skills
• Public-private international collaboration to deliver ICT excellence

Our role in delivering Horizon Europe

Our key expertise at the service of European innovation

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Our research operations in Europe

HUAWEI EUROPEAN RESEARCH INSTITUTE (ERI) BASED IN LEUVEN, BELGIUM

2,400 RESEARCHERS & 23 RESEARCH SITES IN 12 EU COUNTRIES

HUAWEI’S INNOVATION RESEARCH PROGRAMME (HIRP): LONG-TERM PROJECT FUNDING TO ACADEMIC PARTNERS

HUAWEI INNOVATION 2.0 PROGRAMME: FOSTERING THEORETICAL BREAKTHROUGHS AND INVENTIONS

230+ TECHNOLOGY PARTNERSHIP AGREEMENTS WITH UNIVERSITIES AND RESEARCH INSTITUTES

COLLABORATIONS WITH 150 UNIVERSITIES AND RESEARCH INSTITUTES

10 000+ PATENTS REGISTERED AT THE EUROPEAN PATENTS OFFICE (EPO)

Current research activities in Europe include:
- 5G+ wireless
- Optical communications
- Data communications
- Photonics
- Cybersecurity and privacy
- Quantum technologies
- Semiconductors
- AI
- Power
- NFV/SDN
- Cloud/Big data
Why Huawei matters

- Serving 170 countries including all EU member states
- Largest telecom equipment provider & second-largest smartphone maker in the world
- Fifth R&D investor among companies worldwide in 2019
- 10% of revenue reinvested in R&D every year
- Present in Europe since 2000
- 13,300+ total EU workforce