



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

Digital infrastructure	Intelligent world	Digital transformation
<ul style="list-style-type: none">• 5G• Cloud technologies• Device technologies	<ul style="list-style-type: none">• ICT platforms for smart cities, e-health, autonomous driving...• Predictive artificial intelligence	<ul style="list-style-type: none">• Big data & machine learning• Next-gen internet• IoT and chip development• Advanced materials & nanotechnology

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



LARGEST
TELECOM EQUIPMENT
PROVIDER

&

SECOND-LARGEST
SMARTPHONE MAKER
IN THE WORLD



SERVING
170
COUNTRIES
INCLUDING ALL
EU MEMBER STATES



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

Connect with us



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 @HuaweiEU & @Huawei_Europe

 Huawei EU & What makes it tick?

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