HORIZON EUROPE'S **NEXT-GENERATION EUROPEAN PARTNERSHIPS**

... and their contribution to a greener and more digital Europe

UNPRECEDENTED CHALLENGES

EUROPE FACES



GLOBAL COMPETITION FOR TECHNOLOGICAL **LEADERSHIP**



ACCELERATING BIODIVERSITY LOSS



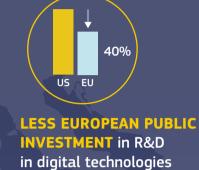
EXTERNAL SHOCKS AND CRISIS SUCH AS COVID-19



SYSTEMS AND AGEING EUROPEAN POPULATION



for 2020



compared to the US

a larger scale with EU-level coordination, which is WHAT PARTNERSHIPS ARE ALL ABOUT.

Addressing all of these implies solutions at

EUROPE will be game-changing. European Partnerships are critical to accelerate the green and digital transitions that Europe needs.

GREEN, RESILIENT and COMPETITIVE

EU investment strategies for a

The EU will team up with Member States and

industry in a partnership to develop a **SHARED LONG-TERM VISION** and to co-invest in SOLUTIONS.



EU-wide

Many transitions / challenges require

COORDINATION and **SYSTEMIC** SOLUTIONS.







+ €2.31 invested by

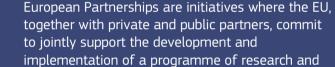
of **€1**

EU

PARTICIPATING

COUNTRIES

INVESTMENT



KNOW?

implementation of a programme of research and innovation activities. The partners could represent industry, universities, research organisations, bodies with a public service remit at local, regional, national or international level or civil society organisations, including foundations and NGOs. Partnerships are not new - they were first introduced in 2002 as part of the European Research Area to overcome fragmentation of research effort. European Partnerships under Horizon Europe

will be drivers of green and digital transitions

WHY ARE PARTNERSHIPS NEEDED?



EXAMPLE

THEY BRING TOGETHER KEY ACTORS

Photonics21 has developed a roadmap for European photonics for 2021-2027 with more than 1700 companies and research organisations across Europe.



EXAMPLE The proposed partnership on clean hydrogen aims to roll-out hydrogen technologies at scale... building on the Fuel Cells and

buses and refuelling infrastructure. **NEXT-GENERATION EUROPEAN PARTNERSHIPS STEP UP**

Hydrogen Joint Undertaking's successful demonstration of zero-emission fuel cell



THEIR AMBITION WITH CLEAR TARGETS BY 2030.

They will support the achievement of EU policy objectives, for example...

EUROPEAN



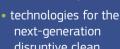
mobility services

Transport and aviation solutions

 to decarbonise transport, buildings,

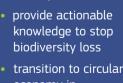
and industry

GREEN DEAL



aircarft

disruptive clean



economy in collaboration with European industry and regions

Biodiversity / circular

A EUROPE FIT FOR THE DIGITAL AGE





provide key digital technologies that underpin the digital

- AI, data and robotics technologies compatible with EU values

· secure global leadership and autonomy in key areas such as ICT and metrology

WORKS FOR PEOPLE

• new **skills**, types of **jobs** and **business** development





- new diagnostics, vaccines and treatments

YOU CAN TEAM UP WITH A EUROPEAN PARTNERSHIP TO MAKE THE GREEN AND DIGITAL TRANSITIONS HAPPEN!



GET INVOLVED AND FIND OUT MORE ABOUT THE CURRENT 49 CANDIDATES





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