February 2021

" The challenge of the coronavirus pandemic added urgency to our long-standing endeavours to better use research and innovation to tackle health emergencies, climate change and digital transformation. European Partnerships are our opportunity to work together to respond and shape the profound economic and social transformations, for the benefit of all EU citizens."

Mariya Gabriel *Commissioner for Innovation, Research, Culture, Education and Youth*

THE NEXT GENERATION OF EUROPEAN PARTNERSHIPS

CONTRIBUTING TO A GREENER AND MORE DIGITAL EUROPE

European partnerships are initiatives where the EU, national authorities and/or the private sector jointly commit to support the development and implementation of a programme of research and innovation activities. The partners can 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 DRIVE GREEN AND DIGITAL TRANSITIONS

Partnerships will:

- **address complex challenges outlined in Horizon Europe**, such as accelerating the transitions towards a society and economy that are climate neutral and circular.

- **support the achievement of EU priorities**, such as the European Green Deal, a Europe fit for the digital age, an economy that works for people, and a stronger Europe in the world.

- **be impact-driven** by deploying a broad range of R&I activities, from concept to demonstration and validation, to those supporting market, regulatory and societal uptake.

- **contribute to a stronger European Research Area (ERA)** by avoiding the duplication of efforts, creating critical scales of investment and enhancing synergies between programmes.

SIMPLER LANDSCAPE WITH HIGHER IMPACT

The new approach orients European partnerships towards impact and the delivery of EU priorities, while rationalising the number of partnerships and ensuring complementarities.

Nearly **€25 billion** of EU funding will mobilise at least the same amount from private partners and Member States.

OVERVIEW OF 49 CANDIDATE EUROPEAN PARTNERSHIPS

PILLAR II - Global challenges & European industrial competitiveness

CLUSTER 1: Health	CLUSTER 4: Digital, Industry & Space	CLUSTER 5: Climate, Energy & Mobility	CLUSTER 6: Food, Bioeconomy, Agriculture,…
Innovative Health Initiative	Key Digital Technologies	Clean Hydrogen	Circular Bio-based Europe
Global Health Partnership	Smart Networks & Services	Clean Aviation	Rescuing Biodiversity to Safeguard Life on Earth
Transforming Health Care Systems	High Performance Computing	Single European Sky ATM Research 3	Climate Neutral, Sustainable and Productive Blue Economy
Risk Assessment of Chemicals	European Metrology (Art. 185)	Europe's Rail	Water4all "Water security for the planet"
ERA for Health	Artificial Intelligence, Data and Robotics	Cooperative, Connected and Automated Mobility (CCAM)	Animal Health and Welfare*
Rare Diseases*	Photonics	Batteries "Towards a competitive European industrial battery value chain"	Agroecology "Accelerating Farming Systems Transition"*
One Health / Antimicrobial Resistance*	Made in Europe	Zero-emission Waterborne Transport	Agriculture of Data*
Personalised Medicine*	Clean Steel - Low Carbon Steelmaking	Zero-emission Road Transport (2ZERO)	Safe and Sustainable Food Systems*
Pandemic Preparedness* *Co-funded or co-programmed*	Processes4Planet	People-centric Sustainable Built Environment (Built4People)	
	Globally Competitive Space Systems**	Clean Energy Transition	
		Driving Urban Transitions to a Sustainable Future	

■ Institutionalised Partnerships (Art 185/7)
■ Co-Programmed
■ Co-Funded

* Calls with opening dates in 2023-24
** Calls with opening dates not before 2022

PILLAR III - Innovative Europe

EIT (KNOWLEDGE & INNOVATION COMMUNITIES)	SUPPORT TO INNOVATION ECOSYSTEMS
InnoEnergy	Innovative SMEs
Climate	
Digital	
Food	
Health	
Raw Materials	
Manufacturing	
Urban Mobility	
Cultural and Creative Industries	

CROSS-PILLARS II AND III

European Open Science Cloud (EOSC)

Complementing Horizon Europe, Euratom Research and Training Programme has 3 Partnerships

EUROfusion
Radioactive waste management
Radiation protection

- 🟧 Institutionalised Partnerships (Art 185/7)
- 🟩 Institutionalised Partnerships / EIT KICs
- 🟦 Co-Programmed
- 🟦 Co-Funded

EXPECTED IMPACTS AND RESULTS

The majority of proposed partnerships aim at **accelerating the transitions towards a climate-neutral, circular society and economy, and achieving the Sustainable Development Goals.** Consequently, many will team up with the private sector to decarbonise the energy, mobility and steel sectors, or with Member States to provide solutions for the sustainable management of resources (e.g. water, soil), and preserve biodiversity. Others aim at **building greater resilience** of Europe's health care systems and industry, including by ensuring the EU's **technological leadership** and autonomy in critical areas, such as Smart Networks and Services, AI, data and robotics and Photonics. Built4People, Driving Urban Transitions, Clean Energy Transition, and the EIT KICs are also relevant for the **New European Bauhaus**.

Most of the partnerships are built on long-standing initiatives, existing under Horizon 2020, Framework Programme 7 and on the work of one or more European Technology Platforms.

The combined contributions will mobilise **additional investments in support of the transitions**, and create **long-term positive impacts on employment, the environment and society.**

Over 35 international partner countries have participated in public-public partnerships and Joint Programming Initiatives in Horizon 2020, such as **PRIMA**, **water JPI**, **EDCDP 2**.

New Partnerships will reinforce international cooperation through for example, the **EU-Africa Global Health, Water4All** and **Biodiversity** partnerships.

Develop synergies with other programmes, such as with **Cohesion Policy Funds, the Digital Europe Programme** and **Connecting Europe Facility** to promote the take up of results and increase impact.

HOW TO PARTICIPATE

Participation in partnerships is possible by:

● Joining as a partner

● Applying to open calls launched in the context of the partnerships

● Participating in consultation and advisory activities of the partnerships