



HORIZON EUROPE

THE EU RESEARCH & INNOVATION PROGRAMME

2021 – 2027

EUROPEAN PARTNERSHIPS

Based on the Commission Proposal for Horizon Europe, the common understanding between co-legislators and the Partial General Approach, both approved in April 2019. Based as well on General Approach approved by Council in September 2020 (Regulation and Specific Programme).



New approach to European Partnerships

New generation of objective-driven and more ambitious partnerships in support of agreed EU policy objectives

Key Features

- **Strategic orientation**
- **Systemic approach**
- **Common set of criteria for the life-cycle (Horizon Europe regulation Article 10 and Annex III)**
- **Simple architecture and toolbox**

CO-PROGRAMMED

Based on Memoranda of Understanding/contractual arrangements; implemented independently by the partners and by Horizon Europe

CO-FUNDED

Based on a joint programme agreed and implemented by partners; commitment of partners for financial and in-kind contributions

INSTITUTIONALISED

Based on long-term dimension and need for high integration; partnerships based on Art 185/187 of TFEU and the EIT-Regulation supported by Horizon Europe

Overview of 49 candidate European Partnerships according to Horizon Europe structure

Partnership portfolio resulting from the Strategic Planning: priorities were discussed with the Member States

Horizon Europe 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 and Services	Clean Aviation	Rescuing Biodiversity to Safeguard Life on Earth
Transformation of health systems	High Performance Computing	Single European Sky ATM Research 3	Climate Neutral, Sustainable & Productive Blue Economy
Chemicals risk assessment	European Metrology (Art. 185)	Europe's Rail	Water4All
ERA for Health	AI-Data-Robotics	Connected and Automated Mobility (CCAM)	Animal Health and Welfare*
Rare diseases*	Photonics	Batteries	Accelerating Farming Systems Transitions*
One-Health Anti Microbial Resistance*	Made in Europe	Zero-emission waterborne transport	Agriculture of Data*
Personalised Medicine*	Clean steel – low-carbon steelmaking	Zero-emission road transport	Safe & Sustainable Food System*
Pandemic Preparedness*	Processes4Planet	Built4People	
	Global competitive space systems	Clean Energy Transition	
		Driving Urban Transitions	

Cross-Pillars
European Open Science Cloud

Horizon Europe Pillar III - Innovative Europe
Innovative SMEs

Horizon Europe Pillar III	
EIT InnoEnergy	EIT Raw Materials
EIT Climate	EIT Manufacturing
EIT Digital	EIT Urban Mobility
EIT Food	EIT Cultural and Creative Industries
EIT Health	

* Due to start in 2023

What is are the goals?

An economy that works for people

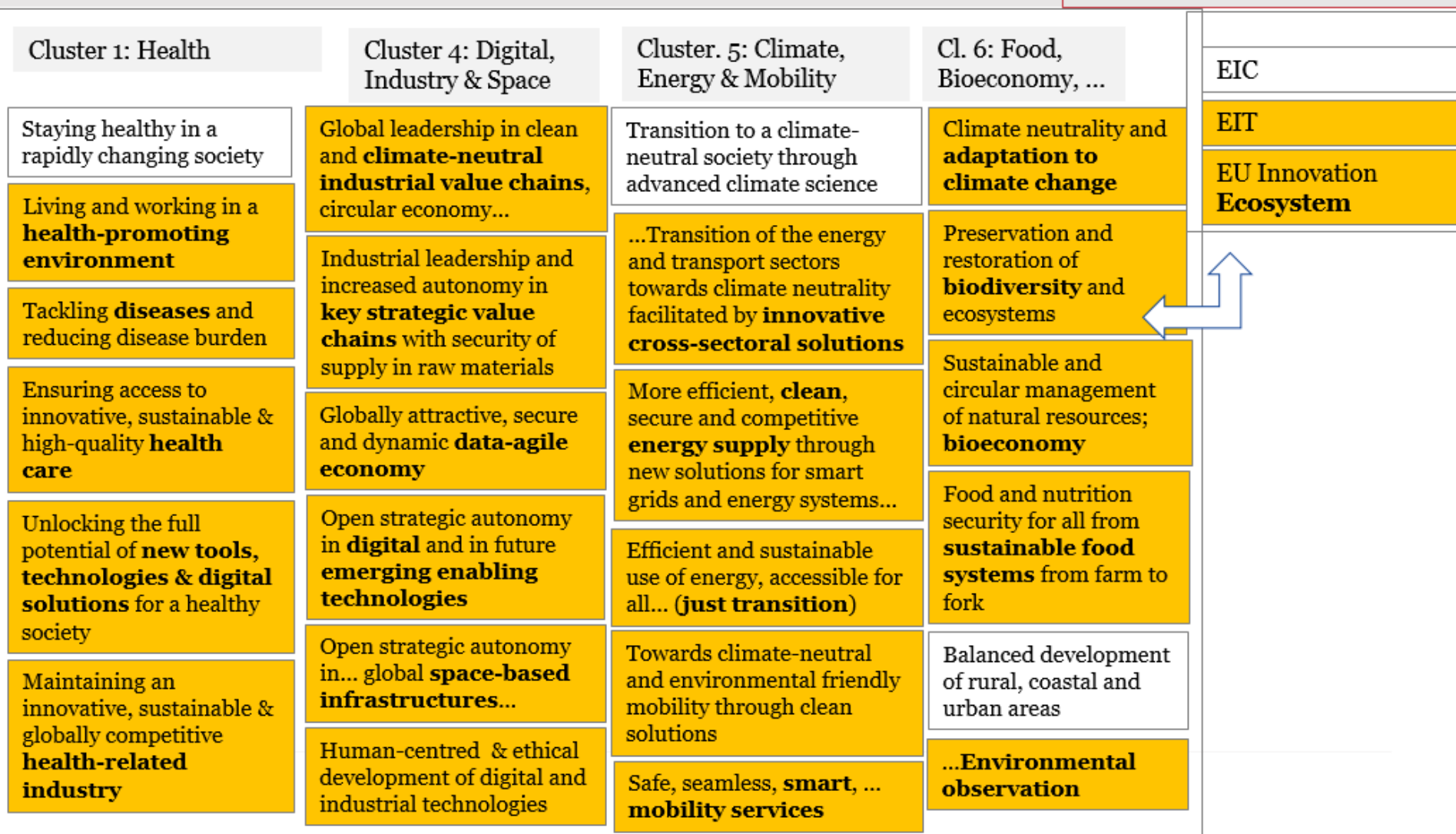
A Europe fit for the Digital Age

A European Green Deal

A stronger Europe in the world

Pillar II - Global challenges & European industrial competitiveness

Pillar III - Innovative Europe



Graph on the right:
Contribution of the European Partnerships to the **expected impacts of the draft Strategic Plan**.

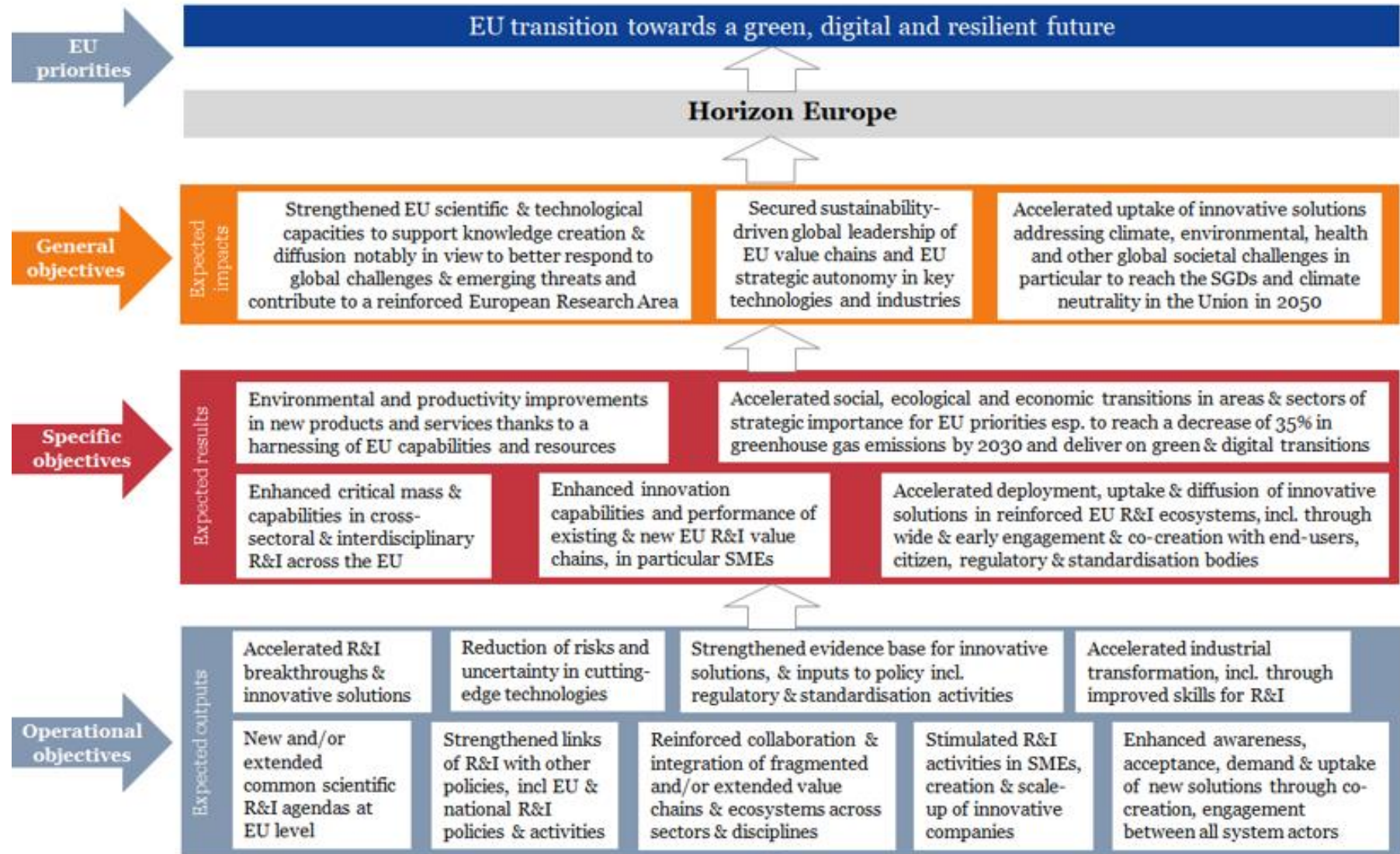
Partnerships will play an important role in **achieving the EU's strategic objectives** of accelerating the transitions towards a green, climate neutral, and digital Europe, while strengthening the resilience and competitiveness of European industry.

What is the expected impact?

Graph on the right: the **intervention logic** for the European partnerships based on their rationales and objectives

Greater emphasises on addressing **transformational failures**

Partnerships are based on Strategic R&I Agenda: **directionality**



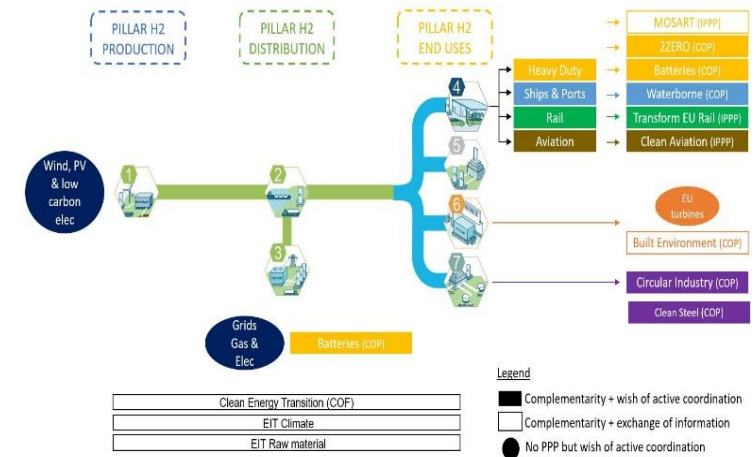
European Partnerships: tentative timeline

- Around the publication of Horizon Europe work programmes (estimated: 2Q 2021): launch of the **co-programmed** European Partnerships with the signing of the MoUs
- Q1 2021: Adoption of Commission proposals for Metrology (**Article 185** TFEU) and the Single Basic Act for nine joint undertakings (**Article 187**)
- Q4 2021/ Q1 2022: Launch of the first **co-funded** partnerships with the signature of first Grant Agreements with a consortium of national research funders (submission plus 8 months).

NB: Call topics related to the co-programmed and co-funded partnerships will be included in the Horizon Europe work programme 2021-22.

European Partnerships – drivers for synergies

- Horizon Europe expects partnerships to take a “**systemic approach in the achievement of the objectives**”, including “**to ensure coordination with other relevant R&I initiatives**”.
- Coordinated preparation of Partnerships → **Allows to agree collaborations and synergies ex ante**
- June-October 2020: [mapping of coherence & synergies](#) → agreement on priorities within / between clusters
- The final agreements will be reflected in the **Strategic R&I Agendas**



Intervention logic of clean hydrogen



Thank you!

#HorizonEU

<http://ec.europa.eu/horizon-europe>

Find out more on European Partnerships on [Europa website](http://ec.europa.eu/horizon-europe)



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