



#HorizonEU

THE EU RESEARCH & INNOVATION PROGRAMME

2021 – 2027

INTRODUCTION TO EUROPEAN
PARTNERSHIPS IN HORIZON
EUROPE

Davide Valitutti, RTD G.4

New approach to Partnerships: Why?

Impact Assessment annex 8-5: current partnership landscape

Partnership approaches	Public-public partnerships (P2P)	Public-private partnerships (PPP)	EIT-KICs*	FET Flagships**
Implementation modes	ERA-NET-Cofund, EJP Cofund, Article 185, Joint Programming Initiative (JPI)	Contractual Arrangement (cPPP) Article 187	H2020 Grant agreements for different types of actions Framework Partnership Agreements (FPA)	
Currently active R&I Partnerships (Horizon 2020)	a) ERA-NETs: ~70 b) EJP Cofund: 5 c) Article 185: 6 d) JPIs***: 10	a) JUs: 7 (+HPC) b) cPPPs: 10	a) KICs: 6 (+ 2 until 2020)	a) FET-Flagships: 2 (+Quantum)
Financial contribution from H2020, estimated)	2.500 M€ (3,1% of H2020 budget)	13.450 M€ (17,5% of H2020 budget)	2.400 M€ (3,1% of H2020 budget)	1.000 M€ (1,3% of H2020 budget)

*EIT-KICs: Knowledge and Innovation Communities (KICs) of the European Institute for Innovation and Technology (EIT)

**FET-Flagships: Flagships of the Future and Emerging Technologies programme (FET)

*** JPIs: Joint Programming Initiatives are no EU level instruments but included here as they receive EU support via ERA-NETs and/or CSAs



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

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 legal acts for 2021-2027

Co-programmed European Partnerships

- **Most relevant current actions:** Contractual Public-Private-Partnerships (cPPP)
- **Legal form:** Memorandum of Understanding (signed between representatives of the partners and the Commission)

Implementation:

- Union budget is implemented through Horizon Europe Work Programme.
- Partners implement their commitments and contributions under their responsibility.

Activities and contributions have to be agreed in the Annual Work Plan (to ensure they are in the scope of the partnership)

- European Commission: call topics for the necessary range of actions (R&I, Innovation actions, CSA, prizes)
- Partners: their own activities and investments;
- **Association** provides back-office with important functionalities
- **Estimated EU contribution to the 12 co-programmed partnerships:** EUR 8.1 billion

Co-funded European Partnership

- Relevant **current actions**: European Joint Programme and ERA-NET Cofund;
- **Legal form**: Grant Agreement (programme co-fund action) signed between a consortium of beneficiaries and the Commission;
- **Implementation**: Member States design a common programme to be implemented under their responsibility. It pools national funding/resources with co-funding from the Union.
- Funding rate 30% [in justified cases up to 50%];
- Calls and evaluations are organised centrally, beneficiaries in selected projects are funded at national level (on the basis of rules agreed by partners)
- **Estimated EU contribution to the 16 co-funded partnerships**: EUR 2.3 billion

Institutionalised European Partnerships

- **Legal basis:** Article 185 and Article 187 of the TFEU – requires the
 - preparation and adoption of a **Commission proposal** (incl. ex-ante impact assessment)
 - a Decision of European Parliament and Council (Art 185) / Council Regulation (Art 187, EIT)
- **Implementation by dedicated** structures created for that purpose (designated by Member States or Union body, such as Joint Undertaking)
- Rules for Participation of Horizon Europe apply by default
- Specific provisions in Horizon Europe set higher requirements, e.g.
 - Implemented only *if other forms of Partnerships would not achieve the objectives, and if justified by a long-term perspective and high degree of integration*;
 - Central management of all financial contributions (except in duly justified cases);
 - Article 185 initiatives: Mandatory participation of at least 40% of MS;
 - Financial contributions from partners other than the Union is required.
- **Estimated EU contribution to institutionalized partnerships:** EUR 11 billion + EUR 2.8 billion for KICs

Overview of the 49 European Partnerships

PILLAR II - Global challenges & European industrial competitiveness

PILLAR III - Innovative Europe

CLUSTER 1: Health	CLUSTER 4: Digital, Industry & Space	CLUSTER 5: Climate, Energy & Mobility	CLUSTER 6: Food, Bioeconomy, Agriculture, ...	EIT	SUPPORT TO INNOVATION ECOSYSTEMS
Innovative Health Initiative	Key Digital Technologies	Clean Hydrogen	Circular Bio-based Europe	InnoEnergy	Innovative SMEs
Global Health Partnership	Smart Networks & Services	Clean Aviation	Rescuing Biodiversity to Safeguard Life on Earth	Climate	
Transformation of health systems	High Performance Computing	Single European Sky ATM Research 3	Climate Neutral, Sustainable & Productive Blue Economy	Digital	
Chemicals risk assessment	European Metrology (Art. 185)	Europe's Rail	Water4All	Food	
ERA for Health	AI-Data-Robotics	Connected and Automated Mobility (CCAM)	Animal Health & Welfare*	Health	
Rare diseases*	Photonics	Batteries	Accelerating Farming Systems Transitions*	Raw Materials	
One-Health Anti Microbial Resistance*	Made in Europe	Zero-emission waterborne transport	Agriculture of Data*	Manufacturing	
Personalised Medicine*	Clean steel – low-carbon steelmaking	Zero-emission road transport	Safe & Sustainable Food System*	Urban Mobility	
Pandemic Preparedness* <i>Co-funded or co-programmed</i>	Processes4Planet	Built4People		Cultural and Creative Industries	
	Global competitive space systems**	Clean Energy Transition			
		Driving Urban Transitions			

CROSS-PILLARS II AND III

European Open Science Cloud

- Institutionalised Partnerships (Art 185/7)
- Institutionalised partnerships / EIT KICs
- Co-Programmed
- Co-Funded

* Calls with opening dates in 2023-24

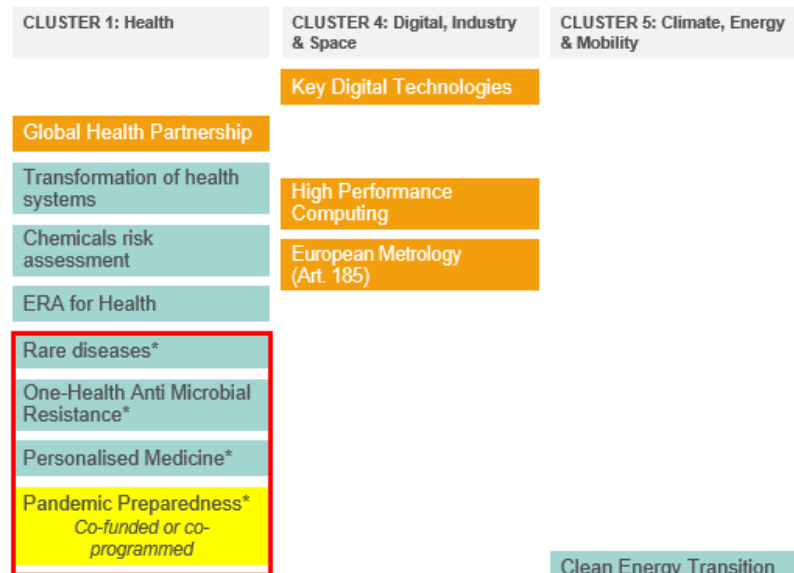
** Calls with opening dates not before 2022

European Partnerships with Member State participation

Important to know:

- Participation decided at the level of the country (long-term commitment)
- Funding *typically* limited to legal entities from countries that are a partner
- Co-funded partnerships starting in 2021/2: many currently in grant preparation phase; in principle possible to join at a later stage → contact the coordinator
- Co-funded partnerships starting in 2023/4: in preparation phase – you can be involved from the very beginning (contact points on our [web](#)) → request for political commitments in 1Q 2022
- KDT, HPC, Metrology: notification of participation via a letter of commitment

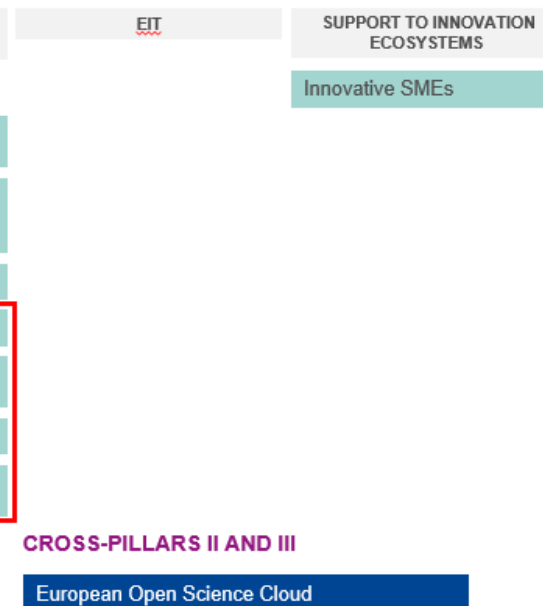
PILLAR II - Global challenges & European industrial competitiveness



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PILLAR III - Innovative Europe



European partnerships with ‘industry’ participation

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
	Smart Networks & Services	Clean Aviation	
	High Performance Computing	Single European Sky ATM Research 3	
		Europe's Rail	
	AI-Data-Robotics	Connected and Automated Mobility (CCAM)	
	Photonics	Batteries	
	Made in Europe	Zero-emission waterborne transport	
	Clean steel – low-carbon steelmaking	Zero-emission road transport	
	Processes4Planet	Built4People	
	Global competitive space systems**		

PILLAR III - Innovative Europe

EIT	SUPPORT TO INNOVATION ECOSYSTEMS
InnoEnergy	
Climate	
Digital	
Food	
Health	
Raw Materials	
Manufacturing	
Urban Mobility	
Cultural and Creative Industries	

CROSS-PILLARS II AND III

Important to know:

- Private members are usually represented by associations → join the association
- Clean Aviation, Single European Sky and Europe's Rail: founding members listed in the SBA. → open calls for expression of interest to select new members
- EIT KICs: community membership typically fully open → check their website

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

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



Useful sources of information

1. European partnerships webpage on europa.eu:

- ✓ Here you will find all the published partnership proposals and contact points
- ✓ Report on coherence and synergies
- ✓ Infographics

2. www.era-learn.eu

- ✓ Contains a large variety of detailed information on the financial management of European partnerships, guidelines on SRIA development, etc.

3. **Workshop for Associated Countries** (beginning of February)

#HORIZONEU

Thank you!



https://ec.europa.eu/info/horizon-europe/european-partnerships-horizon-europe_en
RTD-EUROPEAN-PARTNERSHIPS@ec.europa.eu



European
Commission