



#HorizonEU

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# THE EU RESEARCH & INNOVATION PROGRAMME

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2021 – 2027

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MARNIX SURGEON

Research and  
Innovation

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# European Partnerships

A new approach to EU cooperation



# Topics covered

- What are European Partnerships?
- How are they identified and prepared?
- What are important features you need to be aware of?
- What is the current status and next steps of preparation?
- Useful sources of information
- Contact info

# 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)	<b>2.500 M€</b> (3,1% of H2020 budget)	<b>13.450 M€</b> (17,5% of H2020 budget)	<b>2.400 M€</b> (3,1% of H2020 budget)	<b>1.000 M€</b> (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 8 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

# Common for all European Partnerships

- **Strategic orientation:** to make a considerable contribution to achieving EU policy priorities (e.g. Green deal, Europe fit for digital age) and related strategies (e.g. Industrial Strategy)
  - **Common set of criteria** along their life-cycle, defined in the Horizon Europe regulation Article 8 & Annex III
  - **Key conditions for launching a partnership:**
    - Existence of Strategic Research and Innovation Agenda/Roadmap (SRIA) to demonstrate partners' common strategic vision
    - Ex-ante long-term commitment from partners to mobilise and contribute resources and investments
  - **Implementation via annual Work Programmes:** translation of Roadmap/SRIA into annual priorities and activities, with **open calls for proposals implemented by partnerships** (exception: some partnerships with governmental (research) organisations at the core)
  - **Systemic approach:** portfolio of activities beyond collaborative R&I projects
- ➔ The main differences are in the legal form and implementation, with the Co-programmed being the most simple, and the Institutionalised the most complex.

# 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 8.4 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)
- **Important to** define ex-ante:
  - Types of partners needed to form the partnerships (consortium);
  - Stakeholders providing input (e.g. priority setting) ← **role of ministries!**
  - Stakeholders and target groups that are addressed/ involved by the activities implemented.
- **Estimated EU contribution to the 16 co-funded partnerships**: EUR 2.2 billion



# Institutionalised European Partnerships

*“Integrated programme with centralised implementation”*

- **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 10.8 billion + EUR 2.6 billion for KICs

# Preparation of European Partnerships (completed)

- Strategic Planning: identification of priorities to be addressed by partnerships
- Structured consultation of Member States on the portfolio (entry point: Strategic configuration of the Horizon Europe Programme Committee)
- Current overview available in the Orientations towards the first Strategic Plan

**Important to keep in mind the Strategic Coordinating Process: Horizon Europe sets out a new governance framework for the EU R&I partnerships, linking them with the Strategic Planning of Horizon Europe and ensuring the early involvement of 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
Innovative Health Initiative	Key Digital Technologies	Clean Hydrogen
Global Health Partnership	Smart Networks & Services	Clean Aviation
Transformation of health systems	High Performance Computing	Single European Sky ATM Research 3
Chemicals risk assessment	European Metrology (Art. 185)	Europe's Rail
ERA for Health	AI-Data-Robotics	Connected and Automated Mobility (CCAM)
Rare diseases*	Photonics	Batteries
One-Health Anti Microbial Resistance*	Made in Europe	Zero-emission waterborne transport
Personalised Medicine*	Clean steel – low-carbon steelmaking	Zero-emission road transport
Pandemic Preparedness* <i>Co-funded or co-programmed</i>	Processes4Planet	Built4People
	Global competitive space systems**	Clean Energy Transition
		Driving Urban Transitions

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

## PILLAR III - Innovative Europe

EIT	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

\* Calls with opening dates in 2023-24

\*\* Calls with opening dates not before 2022

# Timeline

## *Tentative timeline:*

- Around the publication of Horizon Europe work programmes (June 2021): launch of the **co-programmed** European Partnerships with the signing of the MoUs (at the R&I Days)
- Q1 2021: Adoption of Commission proposals for Metrology (**Article 185** TFEU) and the Single Basic Act for nine joint undertakings (**Article 187**), followed by negotiations
- 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.*

# Useful sources of information

## 1. European partnerships webpage on europa.eu:

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

## 2. www.era-learn.eu

<https://www.era-learn.eu/news-events/events/preparing-cofunded-european-partnerships>

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

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# Thank you!



[https://ec.europa.eu/info/horizon-europe/european-partnerships-horizon-europe\\_en](https://ec.europa.eu/info/horizon-europe/european-partnerships-horizon-europe_en)  
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