



THE EU RESEARCH & INNOVATION PROGRAMME

2021 - 2027

MARNIX SURGEON



Research and Innovation

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)	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

- Strategic orientation
- Simple architecture and toolbox

Key Features

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 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 <u>Strategic Research and Innovation Agenda/Roadmap</u> (SRIA) to demonstrate partners' common strategic vision
 - > Ex-ante long-term <u>commitment</u> 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 longterm 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

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	Single European Sky ATM Research 3	Climate Neutral, Sustainable & Productive Blue Economy	Digital	
Chemicals risk	Computing	Europe's Rail		Food	
assessment	European Metrology (Art. 185)	Connected and Automated	Water4All	Health	
ERA for Health	AI-Data-Robotics	Mobility (CCAM)	Animal Health & Welfare*	Raw Materials	
Rare diseases*	Photonics	Batteries	Accelerating Farming Systems Transitions* Agriculture of Data*	Manufacturing	
One-Health Anti Microbial Resistance*	Made in Europe	Zero-emission waterborne transport		Urban Mobility	
Personalised Medicine*	Clean steel – low-carbon	Zero-emission road		Cultural and Creative	
Pandemic Preparedness*	steelmaking	transport	Safe & Sustainable Food System*	Industries	
Co-funded or co- programmed	Processes4Planet	Built4People		CROSS-PILLARS II AND III	
	Global competitive space systems**	Clean Energy Transition		European Open Science Cloud	
Institutionalised Partnerships (A	rt 185/7)	Driving Urban Transitions			

Institutionaised partnerships / EIT KICs

Co-Programmed

Co-Funded

* 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 coprogrammed 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. <u>European partnerships webpage on europa.eu</u>:
- Here you will find all the published partnership proposals
- ✓ Report on coherence and synergies
- ✓Infographics
- 2. <u>www.era-learn.eu</u>

https://www.era-learn.eu/news-events/events/preparing-cofunded-europeanpartnerships

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



#HORIZONEU

Thank you!





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

