



HORIZON EUROPE

THE EU RESEARCH & INNOVATION PROGRAMME

2021 – 2027

EUROPEAN PARTNERSHIPS IN HORIZON EUROPE

PREPARATION AND IMPLEMENTATION



Overview

- 1. Intro: partnership landscape and portfolio**
- 2. Status of Associations to Horizon Europe**
- 3. Institutionalised partnerships**
- 4. Co-programmed partnerships**
- 5. Co-funded partnerships**
- 6. Synergies**
- 7. Strategic Coordinating Process**



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**

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

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 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

Current and Future Associated Countries

Associated: Iceland & Norway

Association ongoing:

1. Albania
2. Bosnia and Herzegovina
3. Kosovo
4. North Macedonia
5. Montenegro
6. Serbia
7. Turkey
8. Ukraine
9. Moldova
10. Georgia
11. Armenia
12. Tunisia
13. Israel
14. Morocco
15. The Faroe Islands
16. The UK

For more information, consult this link: https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/common/guidance/list-3rd-country-participation_horizon-euratom_en.pdf

Important milestones

23 February 2021: Adoption of Commission proposals for **Metrology** (Article 185 TFEU) and the Single Basic Act for **nine joint undertakings** (Article 187), followed by negotiations (institutionalised European Partnerships)

June 2021: launch of 11 **co-programmed European Partnerships** with the signing of the MoUs

Q3/4 2021: Calls for proposals open for the **co-funded European Partnerships**, under the 2021/22 WP (submission plus 8 months).

Q3/4 2021: Setting up of the **strategic coordinating process** for partnerships, incl. the Partnership Knowledge Hub

Q1 2022: The first Biennial Monitoring Report for EU R&I Partnerships

Institutionalised European partnerships

- A single basic act (SBA) for **9 JUs** enables to reinforce synergies across partnerships
- Political agreement on the SBA reached during Research Working Party of 16 September 2021
- The next step will be agreement in COREPER I and subsequent adoption at the COMPET Council (entry into force hopefully early December)
- In parallel: given the importance of these initiatives, all steps are being taken to set up the Joint Undertakings as soon as possible and transfer the 2021 budget to them
- On 8 October 2021, political agreement reached on Metrology.
- EP vote on the both files on 14 October plenary

- **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)**

Estimated EU contribution: EUR 10.8 billion (A185/7) + EUR 2.6 billion (KICs)

Co-programmed partnerships

- **12 co-programmed European Partnerships** included in the Horizon Europe Strategic Plan
- **Commission Decision** authorising the 11 Memoranda of Understanding and their signature was adopted on 14 June 2021
- Dedicated session during the **R&I Days** to 'launch' the co-programmed partnerships
- Formal **signature process** nearly finalised
- Co-programmed partnerships **have started their work in parallel**
- First topics included in the **first Horizon Europe work programmes**
- **Additional activities plans** in full development

Legal form: Memorandum of Understanding (signed between representatives of the partners and the Commission)

Most relevant current actions: Contractual Public-Private-Partnerships (cPPP)

Estimated EU contribution to the 12 co-programmed partnerships: EUR 8.4 billion

Co-funded partnerships

- **16 co-programmed European Partnerships** included in the Horizon Europe Strategic Plan
- These represent the majority of partnerships in **Cluster 1** and **Cluster 6**
- **9** will be launched with call topics in the **2021/22** Horizon Europe work programme
- **The next 7** will be launched with call topics in the **2023/24** Horizon Europe work programme

Legal form: Programme Co-fund Actions (grant agreement)

Most relevant current actions: ERA-NETs, EJPs, JPIs

Estimated EU contribution to the 12 co-programmed partnerships: EUR 2.3 billion

Co-funded partnerships: 2021-22

Cluster 1	Call opening/closing	Evaluation
Risk Assessment of Chemicals	<i>Call open: 22 June 2021</i> <i>Call deadline: 21 September 2021</i>	Ongoing
Transforming Health and Care Systems	Call open: 6 October 2021 Call deadline: 21 April 2022	N/A
ERA 4 Health	Call open: 12 January 2022 Call deadline: 21 April 2022	N/A
Cluster 5		
Clean Energy Transitions	Call open: 24 June 2021 Call deadline: 19 October 2021	N/A
Driving Urban Transitions	Call open: 24 June 2021 Call deadline: 19 October 2021	N/A
Cluster 6		
Biodiversity	<i>Call open: 22 June 2021</i> <i>Call deadline: 22 July 2021</i>	Complete
Sustainable Blue Economy	Call open: 28 October 2021 Call deadline: 15 February 2022	N/A
Water 4 All	<i>Call open: 22 June 2021</i> <i>Call deadline: 6 October 2021</i>	Approaching
Pillar III		
Innovative SMEs	<i>Call open: 22 June 2021</i> <i>Call deadline: 1 September 2021</i>	Ongoing

Co-funded partnerships: 2023-2024

List of 2023/24 Partnerships	
<i>Cluster 1</i>	<i>Cluster 6</i>
1. Personalised Medicine	1. Accelerating Farming Systems Transition
2. Rare Diseases	2. Animal Health
3. One Health / Antimicrobial Resistance	3. Agriculture of Data
4. Pandemic Preparedness (no decision yet)	4. Safe and Sustainable Food Systems



2021	
By the end of the year 2021	Preparation of draft proposal, in interaction with the Commission services, in order to have a sufficiently stable draft by early 2022'
2022	
January 2022	Request for commitments from MS and AC for each partnership planned for WP 2023/24
January 2022	Partnership leads submit their input to the WP 2023/24.
June 2022	Draft WP 2023/24 is finalised and goes into ISC.
2023	
TBC	Calls for proposals open for the co-funded partnerships, under the 2023/24 WP (the SRIA should finalized by the opening date of the call).
TBC	Deadline for the partnership consortium to submit its proposal in reply to the call.

Synergies

- Horizon Europe partnerships need to take a **systemic approach** in the achievement of the objectives, and ensure **coordination with other relevant R&I initiatives at EU, national and international level, including between partnerships themselves**
 - **Developing synergies is essential!**
- All partnerships need to have a Strategic Research and Innovation Agenda prior to launch
 - **Allows to agree collaborations and synergies ex ante**
- Work is ongoing to translate priorities into operational implementation
 - **E.g. joint/ coordinated activities, joint governance (e.g. Hydrogen Inter-Partnership Assembly), etc.**
- Specific issue for co-funded and institutionalised partnerships: the use of cohesion policy funds as national contribution (Article 15.2(3))
 - **Guidance note requested by Member States, under preparation**

Strategic Coordinating Process for Partnerships: implementation

1. **Partnership Knowledge Hub** ([E03783](#)) allows working level interactions between **MS/ AC (members)** and partnership representatives (observers)
2. **The biennial monitoring report** for EU R&I partnerships – the most **visible output** of the strategic coordinating process providing evidence-base for strategic discussion
 - First baseline report planned for 1Q 2022
 - The report will contain standardised 3-page fiche per country and partnership.
 - **EC expert group on support of the strategic coordinating process** support the drafting of the report
 - **MS/AC and Partnerships will be liaised via the representatives appointed to the Partnership Knowledge Hub**



The first interim report of the independent expert group – <https://europa.eu/!b3TBfW>

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

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

Thank you!

HorizonEU

HorizonEUPartnerships

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

https://ec.europa.eu/info/research-and-innovation/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe/european-partnerships-horizon-europe_en

<https://www.era-learn.eu/>

