**THE EU**
**RESEARCH & INNOVATION**
**PROGRAMME**

2021 – 2027

**THE PARTNERSHIP**
**LANDSCAPE IN HORIZON**
**EUROPE**

**"Partnering for the Future"**
**Green ERA Hub (GEH) project:**
**BIOEAST Initiative Workshop**
**8 October 2024**

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#HorizonEU

# European Partnerships – what and why

European Partnerships are strategic instruments which enable long-term collaborations between the Union and public and/or private partners to tackle common challenges through the co-design and implementation of joint R&I programmes

## STRATEGIC ORIENTATION

Foster directionality of funding in line with EU policy priorities

## CREATING CRITICAL MASS

- Avoid fragmentation and duplication of R&I efforts
- Achieve greater scale and impact

## FOSTERING ECOSYSTEMS

- Integrated value chains and ecosysems
- Integrative activties outside of funding

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# New approach under Horizon Europe

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 entire life-cycle (Horizon Europe regulation Article 10 and Annex III)**

| CO-PROGRAMMED | CO-FUNDED | INSTITUTIONALISED |
|---|---|---|
| Based on Memoranda of Understanding/contractual arrangements; implemented independently by the partners and by Horizon Europe | Based on a joint programme agreed and implemented by partners; commitment of partners for financial contributions and additional activities | 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 |

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# New approach under Horizon Europe

| Partnership approaches | Public-public | Public-private | Ecosystem/academia |
|---|---|---|---|
| Implementation modes under Horizon Europe | Co-funds Article 185 | Co-programmed Article 187 | EIT KICs |
| Predecessor instruments | ERA NET co-funds, EJP co-funds, JPIs, Article 185 | Contractual public-private partnerships (CPPPs), Article 187 | EIT KICs |

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# Selection and lifecycle criteria

The Horizon Europe Regulation's Annex III establishes a number of selection and lifecycle criteria:

- More effectiveness and EU added value
- Interest and ex-ante commitments from potential partners
- Coherence and synergies
- Transparency and openness
- Additionality and directionality
- Flexible implementation
- Leverage effect
- Time-bound, measurable expected outcomes, results and impacts
- Measures for transitioning out of FP funding

# Budgetary commitments to the first set of European Partnerships*

**PARTNERSHIPS**

**50** European Partnerships

**€25 bn** Estimated commitments from Horizon Europe*

**40%** Of Horizon Europe's Pillar II budget*

**Over 25%** of Horizon Europe total*

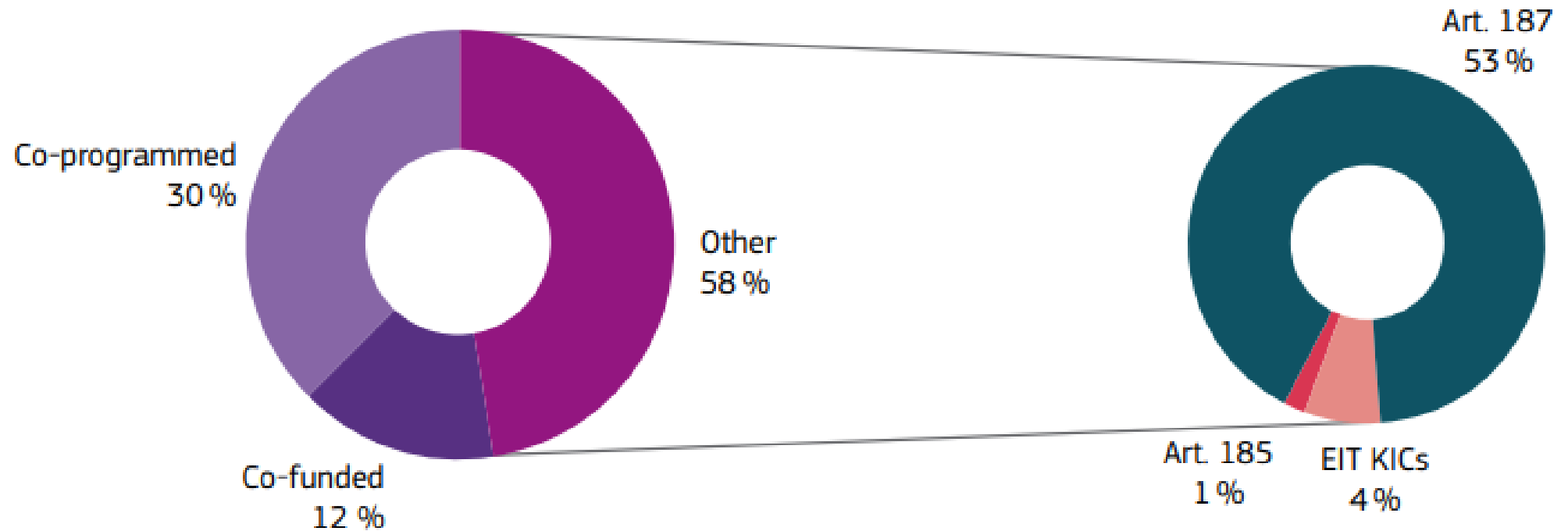**€36 bn** Estimated total commitments from partners other than the Union*

*Not including partnerships that will be launched in 2025-2027

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# Overview of European Partnerships

**PILLAR II** - Global challenges & European industrial competitiveness

**PILLAR III -** Innovative Europe

| CLUSTER 1: Health | CLUSTER 2: Culture, Creativity, Inclusive Societies | CLUSTER 4: Digital, Industry & Space | CLUSTER 5: Climate, Energy & Mobility | CLUSTER 6: Food, Bio-economy, Agriculture, Env… | EUROPEAN INNOVATION ECOSYSTEMS |
|---|---|---|---|---|---|
| Innovative Health Initiative | Resilient Cultural Heritage* | Chips (formerly KDT) | Clean Hydrogen | Circular Bio-based Europe | Innovative SMEs |
| Global Health Partnership | Social Transformations and Resilience* | Smart Networks & Services | Clean Aviation | R&I in the Mediterranean Area (PRIMA, Art. 185)** | |
| Transformation of health systems | | High Performance Computing | Single European Sky ATM Research 3 | Biodiversa+ | EIT |
| Chemicals risk assessment | | European Metrology (Art. 185) | Europe's Rail | Climate Neutral, Sustainable & Productive Blue Economy | InnoEnergy |
| ERA for Health | | AI-Data-Robotics | Connected and Automated Mobility (CCAM) | Water4All | Climate |
| Rare diseases | | Photonics | Batt4EU | Animal Health & Welfare | Digital |
| One-Health Anti Microbial Resistance* | | Made in Europe | Zero-emission waterborne transport | Accelerating Farming Systems Transitions | Food |
| Personalised Medicine | | Clean steel – low-carbon steelmaking | Zero-emission road transport | Agriculture of Data* | Health |
| Pandemic Preparedness* | | Processes4Planet | Built4People | Safe & Sustainable Food System | Raw Materials |
| Brain Health* | | Global competitive space systems* | Solar Photovoltaics* | Forests and Forestry for a sustainable Future* | Manufacturing |
| | | Innovative Materials for EU (I AM for EU)* | Clean Energy Transition | | Urban Mobility |
| | | Virtual Worlds* | Driving Urban Transitions | | Cultural and Creative Industries* |
| | | Textiles of the Future* | | | Water, Marine and Maritime Sectors and Ecosystem* |
| | | Raw Materials for the Green and Digital Transition* | | | |

**Legend:**

- Institutionalised Partnerships (Art 185/7)
- Institutionalised partnerships / EIT KICs
- Co-Programmed
- Co-Funded
- Proposed new candidate European Partnerships under the Horizon Europe strategic plan 2025-2027

*Not yet launched*

** Direct continuation of a H2020 partnership*

**CROSS-PILLARS I AND II**

European Open Science Cloud

# Co-programmed European Partnerships

- **Most relevant previous 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 calls
  - 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, etc.)
  - Partners: their own activities and investments
- Associations provides back-office with important functionalities

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# Co-funded European Partnerships

- **Relevant previous actions:** European Joint Programme and ERA-NET Co-fund

- **Legal form:** Grant Agreement (programme co-fund action) signed between a consortium of beneficiaries and the Commission

- **Implementation:**

  - Partners design a common programme to be implemented under their responsibility pooling national funding/resources with co-funding from the Union

  - Funding rate 30% [in justified cases up to 50%]

  - Funding based on Horizon Europe eligible costs, including financial support to third parties

  - Calls and evaluations are organised centrally, beneficiaries in selected projects are funded at national level (on the basis of rules agreed by partners)

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# Institutionalised Partnerships

- **Legal base:**

  - 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 Undertakings)

- 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 are required

# How to participate in a European Partnership

## Become a partner

- Co-programmed: Join the respective association
- Co-funded: Be(come) part of a successful consortium implementing a [co-funded partnership](#)
- Institutionalised: Rules vary depending on the partnerships' institutional set-up and their members

## Participate in calls

- Co-programmed: Eligible entities that are part of a successful consortium under a call implementing a co-programmed partnership → [F&T Portal (filter for co-programmed partnerships)](#)
- Co-funded: Participation in transnational calls launched by the partnership (restricted to entities established in Member States and Associated Countries that are part of the consortia implementing the co-funded partnership) → [F&T Portal (filter for cascading calls)](#)
- Institutionalised: Participation in calls launched by institutionalised partnerships → [F&T Portal](#)

# What does the future hold? (I)

**Caveats:**

- Discussions on FP10 are still very preliminary: no consolidated Commission position yet

- Timing of the process also not yet consolidated: formal proposal expected probably in Q2 2025, but further instructions expected only when process on MFF development will be clarified

- Important input documents still expected: Report of the High Level Group, Horizon Europe Interim Evaluation

- Engage in discussion on the basis of lessons learned so far

# What does the future hold? (II)

Building blocks for reflection:

- **Typology:** current dichotomy between public-public and public-private, duplication of basic principles; legacy partnerships remain part of the landscape

- **Selection and portfolio building:** Selection criteria too qualitative, large stock of legacy partnerships, questionable evidence base, little dynamism in the landscape → Can we call a 60 partnership portfolio strategic?

- **Lifecycle:** exit requirements not clearly defined, no structural pipeline for newcomers

- **Implementation:** incoherent treatment, fragmented implementation structures, legal construction (especially regarding co-funds), high administrative burden, definition of additional activities, monitoring

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## Latest news

- [Review of areas for institutionalised European Partnerships](#) was concluded in July 2023

- The [Biennial Monitoring Report 2024](#) was be published in September

- [New candidate European Partnerships](#) are under development in the context of the Strategic Plan 2025-2027 → opportunities to get involved early on

- The 2024 [European Partnerships Stakeholder Forum](#) is under preparation → save the date 4-5 December 2024

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# Further resources

- [European Partnerships website](#) on europa.eu:

  - Published partnership proposals and contact points

  - Reports (e.g. Biennial Monitoring Report, report on coherence and synergies)

  - Infographics

  - Latest news

- [ERA Learn](#)

  - Large variety of detailed information on the financial management of European Partnerships, guidelines on SRIA development, etc.

- [RTD-EUROPEAN-PARTNERSHIPS@ec.europa.eu](mailto:RTD-EUROPEAN-PARTNERSHIPS@ec.europa.eu)

EUROPEAN PARTNERSHIPS

# Additional information

# Meet the new candidates (I)

## Brain Health

Cluster: 1

Type: Co-funded

Summary: Accelerate the delivery of preventive, diagnostic, therapeutic and care solutions to foster brain health in citizens and patients, including through a better understanding of the functioning of the brain

## Forests and Forestry for a sustainable Future

Cluster: 6

Type: Co-funded

Summary: Advance healthy, biodiverse and resilient forests that are sustainably managed and able to provide a wide range of key-ecosystem services, including climate change mitigation and continuing support of for the development of the bioeconomy

## Innovative Materials for EU

Cluster: 4

Type: Co-programmed

Foreseen partners: Advanced Materials 2030 Initiative (AMI2030); Graphene Flagship Initiative

Summary: Research, development, and uptake of a new generation of 'safe and sustainable by design' innovative materials, fit for the circular economy and providing new uses essential for the green and digital transition

# Meet the new candidates (II)

## Raw Materials for the Green and Digital Transitions

Cluster: 4

Type: Co-funded

Summary: Exploration, extraction, processing, refining, and recycling of strategic raw materials (minerals and metals), efficient use of raw materials in design and production, sustainable use and reuse of products, as well as effective policy and governance

## Resilient Cultural Heritage

Cluster: 2

Type: Co-funded

Summary: Strengthen research on cultural heritage to develop and promote, through dissemination and capacity building activities, innovative solutions, assessment systems, adaptation and mitigation strategies and risk management models, for transmitting cultural heritage to future generations

## Social Transformations and Resilience

Cluster: 2

Type: Co-funded

Summary: Create collaborative and systematic knowledge and tools (through SSH) to enable inclusive sustainable development and social and economic resilience in the light of changes in climate, technology, demography, global trade patterns, and potential unexpected shocks

# Meet the new candidates (III)

## Solar Photovoltaics

Cluster: 5

Type: Co-programmed

Foreseen partners: European Technology and Innovation Platform for Photovoltaics (ETIP PV); SolarPower Europe

Summary: Promote the industrial engagement in PV research and innovation to support the innovation ecosystem across the full PV value chain, representing the R&I pillar of the EU Solar PV Industry Alliance

## Textiles of the Future

Cluster: 4

Type: Co-programmed

Foreseen partners: EURATEX; European Technology Platform for the Future of Textiles and Clothing (Textile ETP)

Summary: Drive sustainable innovation and support research, development, and production scale-up, foster novel business models and stimulate public and private investment to create economic, technological, and societal value for businesses in the textile sector, citizens and the environment

## Virtual Worlds

Cluster: 4

Type: Co-programmed

Foreseen partners: VR/AR Industrial Coalition, XR4Europe, New European Media (NEM) Initiative

Summary: Shape the next frontier of virtual worlds, including metaverses, based on common European values, principles and strategic interests: virtual worlds and metaverses that are open, interoperable, trustful, secure, human-centric, preserving privacy, respecting our legislation, and offering opportunities to everyone

# Tentative timeline

- Preparation of **draft WP 2025**
- **Preparation of MoUs**

- **Signature of MoUs** for co-programmed partnerships
- **Adoption of the 'main' WP 2025**
- Launch of **partnership calls**

| June | July | Q3-Q4 2024 | Q1-Q2 2025 |

- **Preparation of draft proposals** with foreseen partners → examples of previous partnerships online
- **SRIA development** may start/continue
- **Request for formal commitments** from Member States & Associated Countries to candidates with public co-funding

- **Publication of the draft proposals** on the EC website
- **Finalisation of commitment requests**
- Finalisation of **WP 2025**

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# Thank you!