

THE PARTNERSHIP LANDSCAPE IN VIEW OF THE CLUSTERS IN HORIZON EUROPE

Rationale and Background

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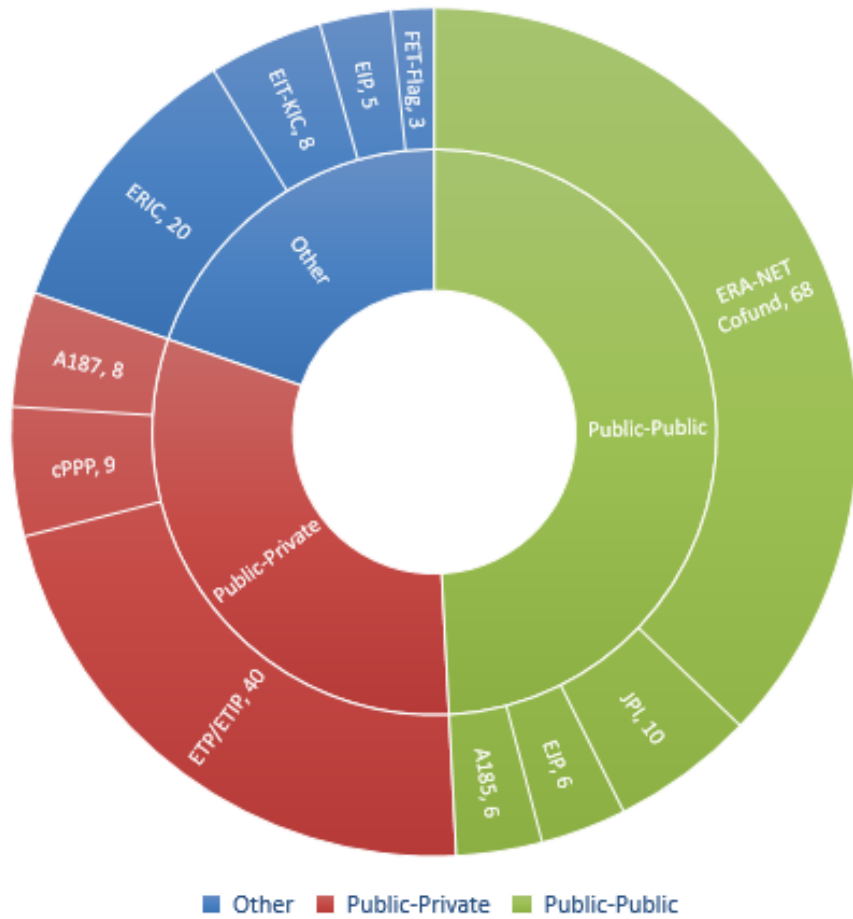
- The discussion papers were elaborated by ERA-LEARN to support **coordination and cooperation** among networks. They provide...
 - Input to the discussion of **bringing greater coherence** and added value to the partnership landscape
 - Overview on the **relevance of existing partnerships** to the proposed Clusters of Horizon Europe
 - Analysis on main type of **actors and activities** and
 - **Interactions** between the partnerships
- The discussion papers are seen as a basis for starting discussions among the networks about **the potential to adjust and streamline the partnership landscape** in view of the challenges addressed by Horizon Europe.

Background for this workshop: EC clustering of partnerships (2018)

EC suggestion for thematic relevance of individual networks for thematic clusters Horizon Europe
→ analysis covers these networks

Type of initiative	Value	Key Enabling Technologies	Artificial Intelligence	Quantum Technologies	Space	Advanced Manufacturing	Digital Technologies	Information and Communication Technologies	Advanced Materials	Energy	Environment, Urban and Rural	Health	Transport	Industrial	Other
AIBZ IM1.2	RTD_E2														
AIBZ ICOR1	CNECT_A3														
AIBZ CleanSky 2	RTD_H3														
AIBZ Digital	MOVE_C4														
AIBZ SESAR	MOVE_E3														
AIBZ FCH	RTD_G2														
AIBZ BB1	RTD_F2														
AIBS EDCTP 2	RTD_E3														
AIBS JAC 2	CNECT_H3														
AIBS EMPER	RTD_G3														
AIBS Eurostars 2	RTD_B3														
AIBS PRIMA	RTD_F4														
AIBS BONUS	RTD_F4														
ET-KIC Active and Healthy Aging	DG_EAC														
ET-KIC Added-value manufacturing	DG_EAC														
ET-KIC Digital	DG_EAC														
ET-KIC Raw Materials	DG_EAC														
ET-KIC Innosenergy	DG_EAC														
ET-KIC Urban Mobility	DG_EAC														
ET-KIC Climate	DG_EAC														
CPPP SMIR	RTD_D2														
CPPP Factories of the Future	RTD_D2/CNECT_A2														
CPPP Photonics21	CNECT_A4														
CPPP Robotics	CNECT_A3														
CPPP IPEC	CNECT_C2														
CPPP Energy efficient Buildings	RTD_D2														
CPPP Green Vehicles	RTD_H2														
FET HET Human Brain Project	CNECT_C4														
FET FET Graphene Flagship	CNECT_C4														
FET FET Quantum	CNECT_C4														
EIP EIP Rare diseases	RTD_E2														
EIP EIP One Health	AGRI_H5														
EIP EIP H204EU	RTD_E5														
EIP EIP RWP	RTD_G4														
EIP C-CONCERT	RTD_G4														
EIP EUROfusion	RTD_G5														
JPI H2H	RTD_F3														
JPI MYBI	CNECT_H3														
JPI JPND	RTD_E4														
JPI AHRH	RTD_E3														
JPI Cultural Heritage	RTD_I3														
JPI Water	RTD_I2														
JPI Climate	RTD_I4														
JPI Urban Europe	RTD_B5														
JPI FACCE	RTD_F3														
JPI Oceans	RTD_F2														
ERA-NET CERA-BIHL	RTD_F3														
ERA-NET C-H2H-INTIMIC	REA_B2														
ERA-NET C-IPO-FOUND	RTD_E4														
ERA-NET C-CORE Organic Plus	REA_B2														
ERA-NET C-E-Bare-3	RTD_E2														
ERA-NET C-ERA-CVD	RTD_E4														
ERA-NET C-NEURON-Confund	RTD_E4														
ERA-NET C-TRANS-CAN 2	RTD_E4														
ERA-NET C-JPI-EC-AMR	RTD_E3														
ERA-NET C-EUROMed III	RTD_D3														
ERA-NET C-FLAG-ERA II	CNECT_C4														
ERA-NET C-PhotoSensing	CNECT_A4														
ERA-NET C-ERASysMed	RTD_E5														
ERA-NET C-WISE (NOHFACE)															
ERA-NET C-HERAAGE PLUS															
ERA-NET C-DIAL (NOHFACE)	RTD_B0														
ERA-NET C-GENDER-NET Plus	RTD_B2														
ERA-NET C-HERA JIP UP	RTD_B6														
ERA-NET C-HERA JIP PS	RTD_B6														
ERA-NET C-ENSE	RTD_B6														
ERA-NET C-MANUNET III	RTD_D2														
ERA-NET C-CHAT-ERA III	CNECT_C3														
ERA-NET C-MYBI	RTD_D3														
ERA-NET C-M-ERA-NET 2	RTD_D3														
ERA-NET C-CBioTech	RTD_D2														
ERA-NET C-QuinERA	CNECT_C2														
ERA-NET C-ERA-MIN 2	GROW_C2														
ERA-NET C-ERACE	RTD_I4														
ERA-NET C-ONS	RTD_F3														
ERA-NET C-FACCE-ERA-GAS	RTD_I4														
ERA-NET C-ERA-PLANET	RTD_G2														
ERA-NET C-GeoERA	RTD_G2														
ERA-NET C-FACT	RTD_G2														
ERA-NET C-BESTE	RTD_G3														
ERA-NET C-BESTE2	RTD_G3														
ERA-NET C-BESTE3	RTD_G3														
ERA-NET C-NEWA	RTD_G3														
ERA-NET C-DemoWind	RTD_G3														
ERA-NET C-DemoWind2	RTD_G3														
ERA-NET C-ERA-NET BIOENERGY	RTD_G3														
ERA-NET C-SOLAR-ERA-NET Confund	RTD_G3														
ERA-NET C-SOLAR Confund 2	RTD_G3														
ERA-NET C-Geothermics	RTD_G3														
ERA-NET C-OCIANERA-NET CONFUND	RTD_G3														
ERA-NET C-ERA-NET SmartGridPlus	ENER_C2														
ERA-NET C-ENSCC	ENER_C2														
ERA-NET C-EN-SEG3	RTD_I3														
ERA-NET C-EMERGE	RTD_H2														
ERA-NET C-ENERGYEVATION	RTD_H2														
ERA-NET C-BiodiversA3	RTD_I3														
ERA-NET C-BioVitalite															
ERA-NET C-IC-AGRI2	RTD_F3/F4														
ERA-NET C-MATERA															
ERA-NET C-BlueBio															
ERA-NET C-FACCE-SURPLUS															
ERA-NET C-LEAP-AGRI	REA_B2														
ERA-NET C-SMART	RTD_F3														
ERA-NET C-SUSEFOOD	REA_B2														
ERA-NET C-BB1															
ERA-NET C-Connectivity and accessible transp	MOVE_B3														
ERA-NET C-T2S	RTD_I3														





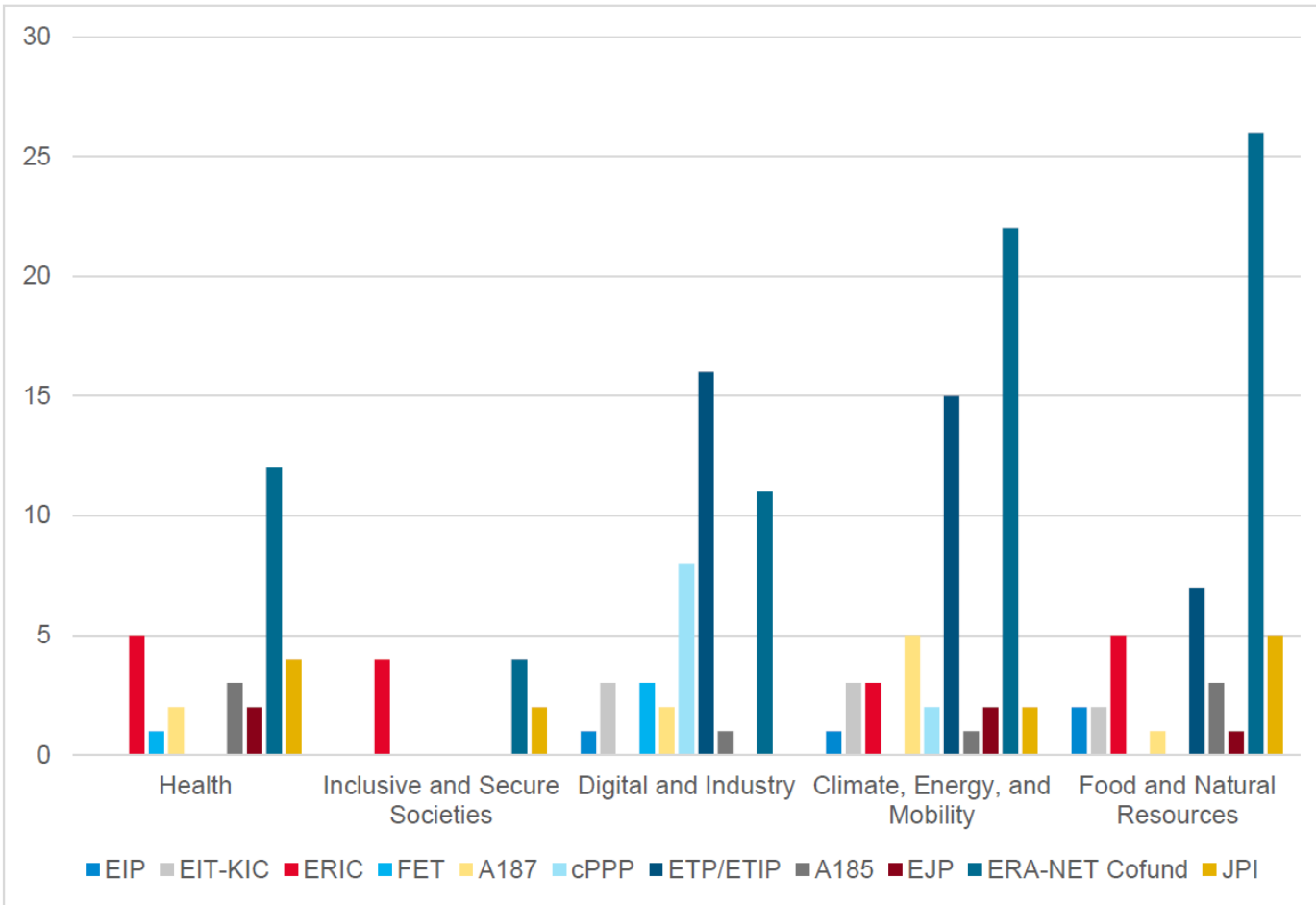
183 active partnerships and networks

- 49% of partnerships are Public-Public-Partnerships,
- 31% are Public-Private Partnerships
- 20% are other partnerships.

- ERA-NET Cofunds exhibit the largest number of partnerships included in the analysis followed by ETIP/ETP, and ERICs.

- The eight Art. 187 Joint Undertakings and the cPPPs account by far for the largest share of EU funding provided to all partnership instruments

Number and type of fully relevant partnerships per cluster



- Climate, Energy and Mobility and Food and Natural Resources exhibit the highest number and highest diversity of partnerships
- Digital and Industry also exhibits a large variety of partnerships. Except from ERICs, JPIs and EJPs all types of partnerships are fully relevant for this cluster.
- Health +shows a higher representation of Public-Public Partnerships but is also populated with institutional Public-Private Partnerships.
- Inclusive and Secure Societies only comprises a very small number of relevant partnerships

Public-Public-Partnerships

- A coherent group of funding organisations sharing the same objectives of funding, contributing to an alignment of national R&I funding activities.
- Implementation of joint calls
- Strategic and operational coordination of agencies and R&I actors.
- JPIs reach out to the policy level, which is also reflected in governance structures.
- Integration of stakeholders via advisory structures

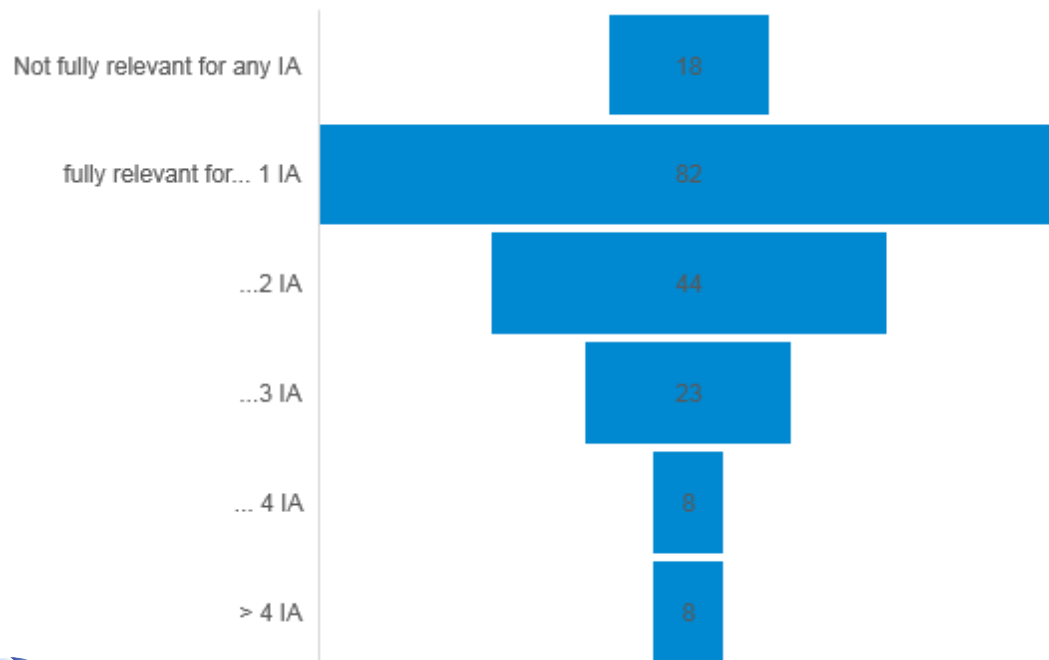
Public-Private-Partnerships

- Development of R&I activities with the aim to strengthen Europe's competitiveness and industrial leadership
- Industry led programming of strategic R&I activities
- Contribution to development of technological standards
- Medium-Term implementation plans
- Close involvement of industry in governance structures, limited influence of EU Member States.

Other partnerships

- Broad scope of activities...
- Future Emerging Technologies
- Activities at the interface between business, higher education and research
- Stakeholder platforms that bring together representatives from industry, public services, academia
- Research infrastructures of viable relevance for European R&I actors

Virtually every intervention area of Horizon Europe is populated by a large number of different types of partnerships that are operating in similar fields of concern.



- How can synergies among the different types of partnerships be explored and established?
- How can coordination efforts be designed as efficiently as possible?
- How can fair and easy access of R&I communities be granted to this wealth of different types of partnerships?

Within the world of Public-Public Partnerships, a number of common means of interaction have emerged.

- ERA-NET Cofunds have emerged as implementation structures of JPIs.
- Certain ERA-NET Cofunds form distinct thematic clusters.
- Informal collaborations are common in order avoid duplication of efforts for setting up call topics.

- Is there a scope for merging of existing partnerships into bigger entities?
- Are there any means to design the joint activities of different partnerships more effectively?
- How can the administrative burden be minimised and longer-term funding agreements between national and EU players be achieved?

Connections between public-public and public-private and other partnerships are limited, despite of a cross-cutting relevance.

- Connections between the P2P and non-P2P world are limited even in areas that are represented in both communities
- The level of connectivity between Art. 187 initiatives and cPPPs with Public-Public Partnerships seems to be low.
- The Knowledge and Innovation Communities of the EIT-KIC seem to be fairly disconnected from various relevant partnerships,

- How could a (stronger) cooperation between different kinds of partnerships look like? What should be the focus of cooperation?
- What are critical factors for such a cooperation and consequences for e.g. governance, instruments, target groups?
- Where is the highest potential for synergies across partnerships?

THANK YOU!

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