



***European Space Partnership in HE:
„European Partnership for Globally
competitive Space Systems”***

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Partnerships in Horizon Europe

- **25%** of HE budget is implemented through partnerships
- **49** partnerships are currently operating
- **10** NEW partnerships suggested

Space partnership in Cluster 4



PILLAR II - Global challenges & European industrial competitiveness

PILLAR III - Innovative Europe

Cluster 1: Health	Cluster 4: Digital, industry and space	Cluster 5: Climate, energy and mobility	Cluster 6: Food, bioeconomy, natural resources, agriculture and environment	EIT: The European Institute of Innovation and Technology	European innovation ecosystems
Innovative Health Initiative	Key Digital Technologies	Clean Hydrogen	Circular Bio-based Europe	EIT InnoEnergy	Innovative SMEs
Global Health EDCTP3	Smart Networks and Services	Clean Aviation	Biodiversa+	Climate-KIC	
Transformation of Health Care Systems	High Performance Computing	Single European Sky ATM Research 3	Blue Economy	EIT Digital	
Risk Assessment of Chemicals	European Metrology (Art. 185)	Europe's Rail	Water4All	EIT Food	
ERA for Health	AI-Data-Robotics	Connected, Cooperative and Automated Mobility	Animal Health and Welfare	EIT Health	
Rare Diseases	Photonics	Batteries	Accelerating Farming Systems Transitions	EIT Raw materials	
One-Health Antimicrobial Resistance	Made in Europe	Zero-emission Waterborne Transport	Agriculture of data	EIT Manufacturing	
Personalised Medicine	Clean Steel – Low-Carbon Steelmaking	Zero-emission Road Transport	Safe and Sustainable Food Systems	EIT Urban Mobility	
Pandemic Preparedness	Processes4Planet	Built4People		Cultural and Creative Sectors and Industries	
	Globally Competitive Space Systems	Clean Energy Transition			
		Driving Urban Transitions			
					CROSS-PILLARS II and III
					European Open Science Cloud

- Institutionalised partnerships (Art 185/7, EIT KICs)
- Co-programmed
- Co-funded
- Not covered in the BMR 2022 due to a later start date

European Space Partnership – vision and objectives

The vision is to support the competitiveness of the European Space sector and reinforce EU capacity to access and use space.

*The Space Partnership is a response to the objectives set by the **Space Strategy for Europe**.*

The main objectives for **2030** are to contribute to:

- **capturing 50%** of the global accessible telecom satellite market
- becoming the **worldwide leader** for Earth observation systems
- reducing the cost/price of launch services by **50% by 2030**
- reaching a maturity of **technology readiness level 6** in the fields of ecosystem for on-orbit operation
- **doubling the accessible new services** in the space transportation market available to European industry

European Space Partnership – state of play

- the partnership will be finally implemented as a **pilot initiative** in 2025 - 2027
- reduced scope and budget of **EUR 100 million** (*EC contribution from HE*)
- multi-annual roadmap under preparation
- **Co-programmed partnership**: implementation through competitive calls (Cluster 4 Work Programme)
- **S.P.A.C.E** aisbl almost officially established, still pending the approval of Belgium authorities
- HE project to support activities of partnership (CSA grant agreement is ready for signature)
- State Representative Group meeting is scheduled for **10th of June 2024**

European Space Partnership – scope

- Foster competitiveness of end-to-end systems and associated services **(SatCom/EO)**
- New industrial processes and production tools
- Launcher competitiveness but limited to Smart technologies
- Fostering and enabling new commercial transportation tool

European Space Partnership: association and membership – how to be involved?

S.P.A.C.E. Association will be registered in Belgium, but all interested parties can contact the founding members of the partnership/association directly:

ASD-EUROSPACE
The Space group in ASD

ESRE 
ASSOCIATION OF EUROPEAN
SPACE RESEARCH ESTABLISHMENTS

EASN | european
aeronautics
science
network

SME**4**SPACE



European Space Partnership: associations and membership



- Eurospace: (industry representatives) Number of members: **77** (2 from PL: GMV Innovating Solutions Sp.z o.o. & Thales Alenia Space Poland)

Contact: Jérémy Hallakoun jeremy.hallakoun@eurospace.org



- EASN - European Aeronautics Science Network, (research organization representatives) Number of members **39** (1 from PL: Warsaw University of Technology)

Contact: Athanasios Dafnis dafnis@sla.rwth-aachen.de

European Space Partnership: associations and membership



- [ESRE](#) (national space centres) – Number of members: **8** (1 from PL: Space Research Centre, Polish Academy of Sciences)
Contact: info@esre-space.org



- [SME4Space](#) (Small and Medium Enterprises) Number of members : **64** (1 from PL: Polish Space Industry Association)
Contact: chairman@sme4space.org



- [EASTRO](#) – new association based on EARTO Working Group Space (research and technology organizations)
<https://www.earto.eu/working-group-public/wg-space-research/>
Number of members : **15**
Contact: [Ana Maria Madrigal anamaria.madrigal@csem.ch](mailto:anamaria.madrigal@csem.ch)

European Space Partnership – added value

- a member of the partnership pays a membership fee
- influence on defining call topics which will appear in the HE Work Programme
- ***greater chance to become a partner*** of EC funded project
- better recognition of the entity at the ***European level***
- participation in the meetings organized within the Partnership (***only for members***)
- long-term cooperation with the ***key space players*** in Europe

Thank you for your kind attention!

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