

Horizon Europe Funding Opportunities - 2025

Cluster 4 - Digital, Industry and Space

Destination 5 - Open Strategic Autonomy in Developing, Deploying and Using Global Space-Based Infrastructures, Services, Applications and Data

ISERD is the interface between the Israeli government and the EU, for all the activities of the Framework Programme. Our goal is to promote the participation of Israeli entities in European research and innovation (R&I) activity and to increase Israel's scientific and industrial collaboration with the European R&I ecosystem. ISERD holds [events](#), information days, and invites you to follow our newsletter, and [website](#) providing more information about funding opportunities

Horizon Europe (HEU)

[HEU](#) is a 95.5-billion-euro funding programme for R&I, that covers all major scientific and technological disciplines, and encourages collaborative projects (consortia) for a joint goal.

- Consortium –
 - ✓ At least 3 partners from 3 different countries participating in the programme
 - ✓ At least 1 partner must be from a member state (EU country)
 - ✓ A partner can be any legal entity – university, company, agency, end-user, government entity etc...
- Funding Tools –

Action	Funding*	Main Characteristics
RIA – Research & Innovation Action	100% + 25%	Basic and applied research , technology development and integration, testing and validation - small-scale prototype in a laboratory or simulated environment. Usually low TRL
IA – Innovation Action	70% + 25%	Prototyping , testing, demonstrating, piloting, large-scale product validation and market replication . Usually high TRL
CSA – Coordination & Support Action	100% + 25%	Networking , coordination or support services , policy dialogues and mutual learning exercises and studies

* Non-profit: always 100% + 25% overhead

[TRL](#) - Technology Readiness Level - a scale to measure the maturity level of a technology

[Lump-sum](#) - Funding procedure aimed to simplify budget allocation by removing the need to report actual costs

[Events](#)

[Previous Funded Projects](#)

[Cluster 4 Work Programme](#)

For further information:

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Notes:

- **TRL** - Technology Readiness Level - a scale to measure the maturity level of a technology
- **Lump-sum** - Funding procedure aimed to simplify budget allocation by removing the need to report actual costs
- **Non-eligible** - Participation of entities from Israel is prohibited
- **Eligibility (partnership)** - Participation is limited only to members of the partnership
- **Eligibility (case by case)** - Participation of entities from Israel will be discussed on a case by case basis
- **Eligibility** - Participation is somewhat limited, should check specifically before applying

Topic	Expected TRL	Topic Budget [M€]	Action	Deadline [dd.mm.yyyy]
2025 Call Call opening: 03.06.2025				
Accessing Space				
HORIZON-CL4-2025-02-SPACE-11: CSA on access to European spaceports	-	1 (1 per project) (Lump-sum)	CSA	04.09.2025
HORIZON-CL4-2025-02-SPACE-12: Digital solutions for autonomy for space transportation systems, design and simulation tools - Digital enablers and building blocks	4-5 Non-eligible	3 (1-3 per project) (Lump-sum)	RIA	04.09.2025
HORIZON-CL4-2025-02-SPACE-13: Digital solutions for autonomy for space transportation systems, design and simulation tools – targeting demonstration	7-8 Non-eligible	7 (4-7 per project) (Lump-sum)	IA	04.09.2025
Acting in Space				
HORIZON-CL4-2025-02-SPACE-21: ISOS Pilot Mission Detailed Design – Servicing component	6 Non-eligible	18 (6-12 per project)	RIA	04.09.2025
HORIZON-CL4-2025-02-SPACE-22: ISOS Pilot Mission Detailed Design – HOST component	6 Non-eligible	17.5 (12-17.5 per project)	RIA	04.09.2025
HORIZON-CL4-2025-02-SPACE-23: ISOS Pilot Mission Detailed Design – Logistics component	6 Non-eligible	12 (10-12 per project)	IA	04.09.2025

Topic	Expected TRL	Topic Budget [M€]	Action	Deadline [dd.mm.yyyy]
HORIZON-CL4-2025-02-SPACE-24: ISOS Pilot Mission Detailed Design – satAPPS component	6	5 (2-3 per project) (Lump-sum)	RIA	04.09.2025
Using Space on Earth – Telecommunications and Earth Observation				
HORIZON-CL4-2025-02-SPACE-31: Digital enablers and building blocks for Earth Observation and Satellite telecommunication for Space solutions	4-5	6 (1-5 per project) (Lump-sum)	RIA	04.09.2025
HORIZON-CL4-2025-02-SPACE-32: Preparing demonstration missions for collaborative Earth Observation and Satellite telecommunication for Space solutions	7-8	11 (2-6 per project) (Lump-sum)	IA	04.09.2025
Using Space on Earth – Earth Observation				
HORIZON-CL4-2025-02-SPACE-41: Copernicus Climate Change Service (C3S) evolution: new and innovative processing and methods for future Sentinels and other satellites for reanalyses	5-6	10 (10 per project) (Lump-sum)	RIA	04.09.2025
HORIZON-CL4-2025-02-SPACE-42: Copernicus Atmosphere Monitoring Service (CAMS) evolution: improved soil-vegetation-atmosphere modelling and data assimilation of atmospheric constituents	5-6	3 (3 per project) (Lump-sum)	RIA	04.09.2025
HORIZON-CL4-2025-02-SPACE-43: Copernicus Anthropogenic CO₂ Emissions Monitoring & Verification Support (CO2MVS) capacity: new and innovative methods to estimate the impact of fires on vegetation and related carbon fluxes	5-6	3 (3 per project) (Lump-sum)	RIA	04.09.2025
HORIZON-CL4-2025-02-SPACE-44: Copernicus Marine Environment Monitoring Service (CMEMS) evolution: new and innovative ocean data assimilation techniques	5-6	5 (5 per project) (Lump-sum)	RIA	04.09.2025
HORIZON-CL4-2025-02-SPACE-45: Supporting the AI/ML digital transition of Copernicus Services	5-6	12 (12 per project) (Lump-sum)	RIA	04.09.2025

Topic	Expected TRL	Topic Budget [M€]	Action	Deadline [dd.mm.yyyy]
HORIZON-CL4-2025-02-SPACE-46: Innovative Earth observation services in support of maritime litter detection and ship source pollution policies	7-8	5 (5 per project) (Lump-sum)	IA	04.09.2025
Boosting Space through non-dependence of the EU for key critical space technologies				
HORIZON-CL4-2025-02-SPACE-71: Space Critical EEE Components and Related Technologies for EU non-dependence - RISC-V Microprocessor on 7nm	Start: 3 End: 5 Non-eligible	5 (4.5-5 per project)	RIA	04.09.2025
HORIZON-CL4-2025-02-SPACE-72: Space Critical Equipment and Related Technologies for EU non-dependence - Chip Scale Atomic Clocks and Solar Cells	Start: 3 End: 5-6 Non-eligible	8 (3.5-4 per project)	RIA	04.09.2025
HORIZON-CL4-2025-02-SPACE-73: Space Critical EEE Components for EU non-dependence - Connectors	Start: 3 End: 5-6 Non-eligible	1 (0.8-1 per project)	RIA	04.09.2025
HORIZON-CL4-2025-02-SPACE-74: Space Critical EEE Components for EU nondependence – Advanced Packages and Memories	Start: 3-5 End: 6-7 Non-eligible	6 (2.5-3 per project)	RIA	04.09.2025
Boosting Space through international cooperation				
HORIZON-CL4-2025-02-SPACE-81: EU-Japan cooperation on the exploitation of Quantum Space Gravimetry data	3	0.5 (0.5 per project) (Lump-sum)	RIA	04.09.2025
Indirectly managed actions delegated to EUSPA – Using Space on Earth – Services & Data coming from satellites, both Earth Observation and navigation				
2025 Call Call opening: 14.10.2025				
HORIZON-EUSPA-2025-SPACE-02-51: Space Data Economy	7-9	10 (1.5-2.5 per project)	IA	10.02.2026
HORIZON-EUSPA-2025-SPACE-02-52: Innovative space-based applications enhancing capabilities for a resilient Europe	7-9	5 (1.5-1.8 per project) (Lump-sum)	IA	10.02.2026