

Horizon Europe

Cluster 4 - Digital, Industry and Space

No.	Calls	Deadline	Duration	Fund	QR Code
1	Social and affordable housing district demonstrator (IA)	25 Jan 22	N/A	2,500,000	
2	EGNSS and Copernicus applications fostering the European Green deal	16 Feb 22	N/A	3,000,000	
3	EGNSS applications for Safety and Crisis management	16 Feb 22	N/A	3,000,000	
4	EGNSS applications for the Digital Age	16 Feb 22	N/A	3,000,000	
5	Future space ecosystems: on-orbit operations, new system concepts	16 Feb 22	N/A	2,000,000	
6	Copernicus Climate Change Service evolution	16 Feb 22	N/A	11,000,000	
7	Technologies and generic building blocks for Electrical Propulsion	16 Feb 22	N/A	2,000,000	

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8	Copernicus evolution for cross-services thematic domains	16 Feb 22	N/A	3,000,000	
9	End-to-end Earth observation systems and associated services	16 Feb 22	N/A	3,000,000	
10	Copernicus Land Monitoring Service evolution	16 Feb 22	N/A	5,000,000	
11	Future space ecosystems: on-orbit operations, preparation of orbital demonstration mission	16 Feb 22	N/A	26,000,000	
12	Copernicus Marine Environment Monitoring Service evolution	16 Feb 22	N/A	10,000,000	
13	Copernicus Anthropogenic CO₂ Emissions Monitoring & Verification Support (MVS) capacity	16 Feb 22	N/A	6,000,000	
14	Copernicus Atmosphere Monitoring Service evolution	16 Feb 22	N/A	7,500,000	

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No.	Calls	Deadline	Duration	Fund	QR Code
15	Space science and exploration technologies	16 Feb 22	N/A	1,500,000	
16	Space Weather	16 Feb 22	N/A	1,000,000	
17	Building and renovating by exploiting advanced materials for energy and resources efficient management (IA)	30 Mar 22	N/A	7,000,000	
18	Climate Neutral and Circular Innovative Materials Technologies Open Innovation Test Beds (IA)	30 Mar 22	N/A	3,000,000	
19	Safe- and sustainable-by-design organic and hybrid coatings (RIA)	30 Mar 22	N/A	5,000,000	
20	Functional multi-material components and structures (RIA)	30 Mar 22	N/A	6,000,000	
21	Membranes for gas separations - membrane distillation (IA)	30 Mar 22	N/A	8,000,000	

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22	Advanced materials modelling and characterisation (RIA)	30 Mar 22	N/A	6,000,000	
23	Novel materials for supercapacitor energy storage (RIA)	30 Mar 22	N/A	6,000,000	
24	Intelligent work piece handling in a full production line (Made in Europe Partnership) (RIA)	30 Mar 22	N/A	6,000,000	
25	Valorisation of CO/CO2 streams into added-value products of market interest (Processes4Planet Partnership) (IA)	30 Mar 22	N/A	18,000,000	
26	Circular flows for solid waste in urban environment (Processes4Planet Partnership) (IA)	30 Mar 22	N/A	18,000,000	
27	New electrochemical conversion routes for the production of chemicals and materials in process industries (Processes4Planet Partnership) (RIA)	30 Mar 22	N/A	12,000,000	
28	Rapid reconfigurable production process chains (Made in Europe Partnership) (IA)	30 Mar 22	N/A	10,000,000	

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29	Products with complex functional surfaces (Made in Europe Partnership) (RIA)	30 Mar 22	N/A	6,000,000	
30	Demonstrate the use of Digital Logbook for buildings (IA)	30 Mar 22	N/A	10,000,000	
31	ICT Innovation for Manufacturing Sustainability in SMEs (I4MS2) (Made in Europe Partnership) (IA)	30 Mar 22	N/A	8,000,000	
32	Digital tools to support the engineering of a Circular Economy (Made in Europe Partnership) (RIA)	30 Mar 22	N/A	6,000,000	
33	Raw material preparation for clean steel production (Clean Steel Partnership) (IA)	30 Mar 22	N/A	5,000,000	
34	Circular and low emission value chains through digitalisation (Processes4Planet Partnership) (RIA)	30 Mar 22	N/A	8,000,000	
35	Monitoring and supervising system for exploration and future exploitation activities in the deep sea (RIA)	30 Mar 22	N/A	14,000,000	

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29	Smart and multifunctional biomaterials for health innovations (RIA)	30 Mar 22	N/A	5,000,000	
30	Advanced lightweight materials for energy efficient structures (RIA)	30 Mar 22	N/A	5,000,000	
31	Innovative materials for advanced (nano)electronic components and systems (RIA)	30 Mar 22	N/A	5,000,000	
32	Integration of hydrogen for replacing fossil fuels in industrial applications (Processes4Planet Partnership) (IA)	30 Mar 22	N/A	18,000,000	
33	Modular and hybrid heating technologies in steel production (Clean Steel Partnership) (IA)	30 Mar 22	N/A	3,000,000	
34	Optimised Industrial Systems and Lines through digitalisation (IA)	30 Mar 22	N/A	5,000,000	
35	Excellence in distributed control and modular manufacturing (Made in Europe Partnership) (RIA)	30 Mar 22	N/A	6,000,000	

Source: [EC's Funding & Tenders Portal](#)

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by the Division of Global Research and Innovation Promotion, the Office of International Affairs and Global Network, Chulalongkorn University