

**Horisontti Eurooppa – tutkimusinfrastruktuurit
Haut vuonna 2024 – kooste
Horizon Europe - Research Infrastructures
Call summary for 2024**



HORISONTTI EUROOPPA 2021-2027

I Pilari Huipputason tiede 24,9 mrd €	II Pilari Globaalit haasteet ja teollisuuden kilpailukyky 53,8 mrd €	III Pilari Avoin innovaatio 13,4 mrd €
Euroopan tutkimusneuvosto ERC 16 Marie Sklodowska-Curie-toimi 6,4 <div style="border: 2px solid orange; padding: 5px;"> Tutkimusinfrastruktuurit 2,4 </div>	KLUSTERIT Terveys 7,9 Kulttuuri, luovuus osallituva yhteiskunta 2,3 Siviiliturvallisuus yhteiskunnassa 1,9 Digitaalitalous, teollisuus ja avaruus 15,5 Ilmasto, energia, liikkuvuus 15,2 Ruoka, biotalous, luonnonvarat, maatalous ja ympäristö 8,9 JRC 2	Euroopan innovaationeuvosto EIC 9,7 Euroopan innovaatioekosysteemit 0,5 Euroopan innovaatio- ja teknologia instituutti EIT 3,2
Osallistumisohjelman laajentaminen ja eurooppalaisen tutkimusalueen lujittaminen 3,4		

Dest. 1 OPTIMISING THE EUROPEAN RESEARCH INFRASTRUCTURES LANDSCAPE, MAINTAINING GLOBAL LEADERSHIP (INFRADEV)

Call - Developing, consolidating and optimising the European research infrastructures landscape, maintaining global leadership (2024)

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million) ³²	Number of projects expected to be funded
		2024		
Opening: 06 Dec 2023 Deadline(s): 12 Mar 2024				
HORIZON-INFRA-2024-DEV-01-01 Research infrastructure concept development	RIA	12.00	1.00 to 3.00	5
HORIZON-INFRA-2024-DEV-01-02 Cooperation on research infrastructures with Africa	CSA	3.00	Around 1.50	2
HORIZON-INFRA-2024-DEV-01-03 Consolidation of the RI landscape	RIA	8.00	2.00 to 4.00	2
Overall indicative budget		23.00		

Dest. 2 – ENABLING AN OPERATIONAL, OPEN AND FAIR EOSC ECOSYSTEM (INFRAEOSC)

Call - Enabling an operational, open and FAIR EOSC ecosystem (2024)

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2024		
Opening: 06 Dec 2023 --- Deadline: 12 Mar 2024				
HORIZON-INFRA-2024-EOSC-01-01 FAIR and open data sharing in support of the mission adaptation to climate change	RIA	16.00	6.00 to 8.0	2
HORIZON-INFRA-2024-EOSC-01-02 Supporting the EOSC Partnership in further consolidating the coordination and sustainability of the EOSC ecosystem	CSA	4.00	Around 4.00	1
HORIZON-INFRA-2024-EOSC-01-03 Enabling a network of EOSC federated and trustworthy repositories and enhancing the framework of generic and discipline specific services for data and other research digital objects	CSA	5.00	Around 5.00	1
HORIZON-INFRA-2024-EOSC-01-04 Long-term access and preservation infrastructure development for EOSC, including data quality aspects	RIA	8.00	Around 8.00	1
HORIZON-INFRA-2024-EOSC-01-05 Innovative and customizable services for EOSC Exchange	RIA	28.00	Around 7.00	4
Overall indicative budget		61.00		

Dest. 3 - RESEARCH INFRASTRUCTURE SERVICES TO SUPPORT HEALTH RESEARCH, ACCELERATE THE GREEN AND DIGITAL TRANSFORMATION, AND ADVANCE FRONTIER KNOWLEDGE (INFRASERV)

- ***Ei hakuja tähän vuonna 2024 /no calls in 2024***

Dest. 4 – NEXT GENERATION OF SCIENTIFIC INSTRUMENTATION, TOOLS AND METHODS AND ADVANCED DIGITAL SOLUTIONS (INFRATECH)

Call - Next generation of scientific instrumentation, tools, methods, and advanced digital solutions for RIs (2024)

Topics	Type of Action	Budgets (EUR million)	Expected EU contribution per project (EUR million)	Number of projects expected to be funded
		2024		
Opening: 06 Dec 2023 --- Deadline: 12 Mar 2024				
HORIZON-INFRA-2024-TECH-01-01 R&D for the next generation of scientific instrumentation, tools, methods, solutions for RI upgrade	RIA	63.50	5.00 to 10.00	8
HORIZON-INFRA-2024-TECH-01-02 Development of tools, solutions, modules to enable R&I on the social aspects of the green transition	RIA	5.00	Around 5.00	1
HORIZON-INFRA-2024-TECH-01-03 New digital twins for Destination Earth	RIA	45.00	Around 15.00	3
HORIZON-INFRA-2024-TECH-01-04 AR/VR-empowered digital twins for modelling complex phenomena in new RI application..	RIA	24.00	Around 12.00	2
Overall indicative budget		137.50		

Dest. 5 – NETWORK CONNECTIVITY IN RESEARCH AND EDUCATION - ENABLING COLLABORATION WITHOUT BOUNDARIES (INFRANET)

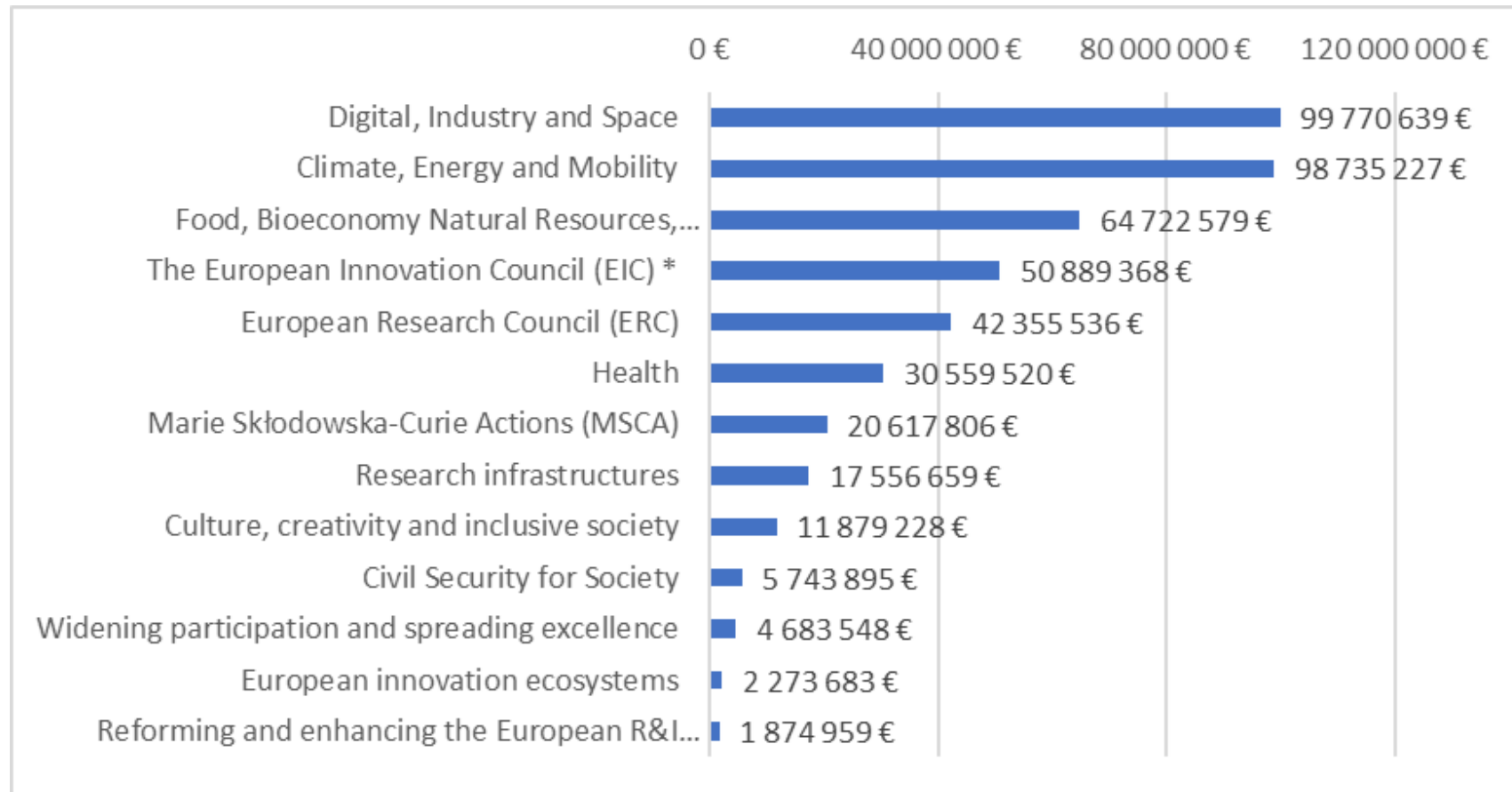
- ***Ei hakujia tähän vuonna 2024 /no calls in 2024***

Suomen osallistuminen INFRA- teemaan Horisontti Eurooppa- ohjelmassa

HORIZON EUROPE

EU RESEARCH AND INNOVATION PROGRAMME

Horisontti Euroopasta Suomeen myönnetty rahoitus teemoittain (komission 08.02.2023 päivätty hanketietokanta)



* EIC ei sisällä EIC Fundin pääomarahoitusta (equity)

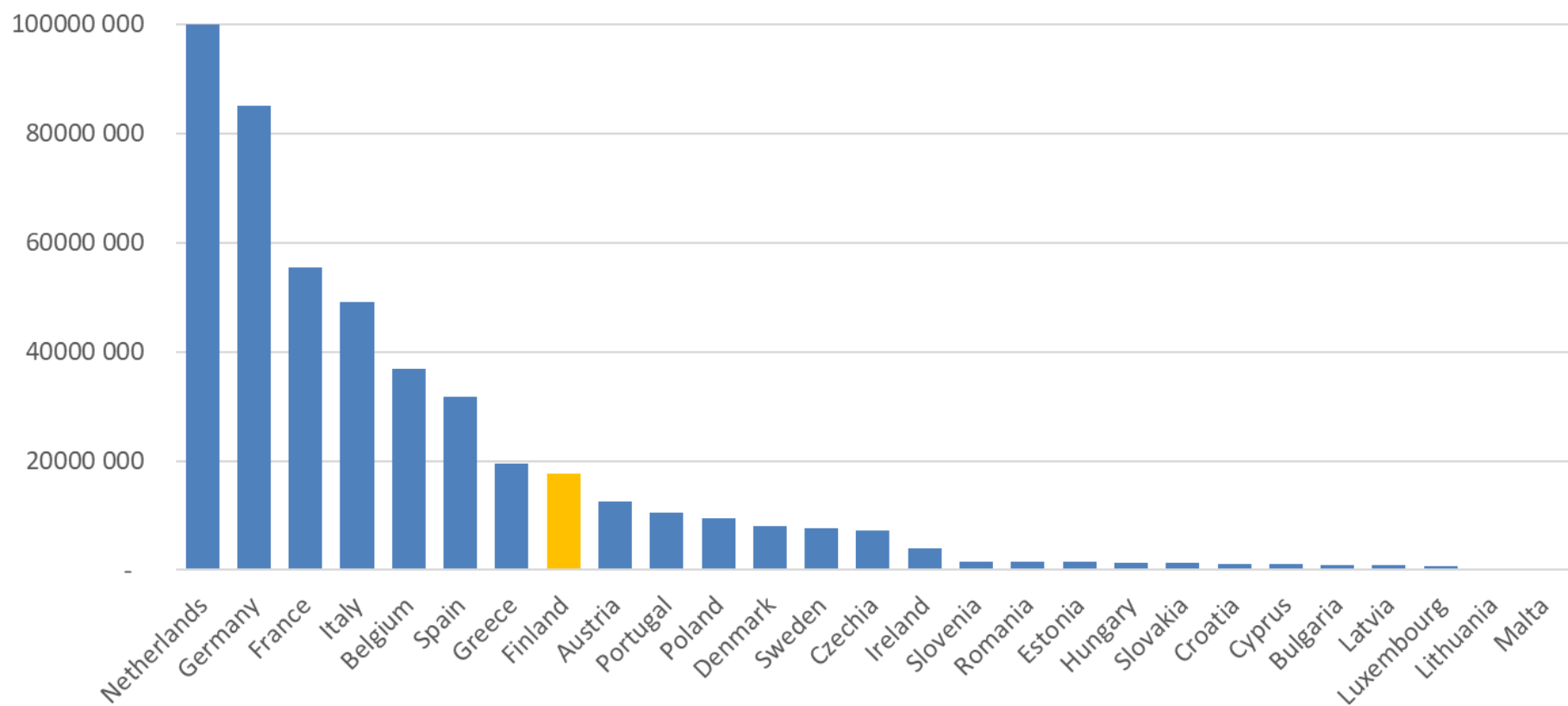
- 506 425 060 eur
Tähän mennessä myönnetty HEU INFRA teemaan

- 17 556 659 eur tullut INFRA teemasta Suomeen

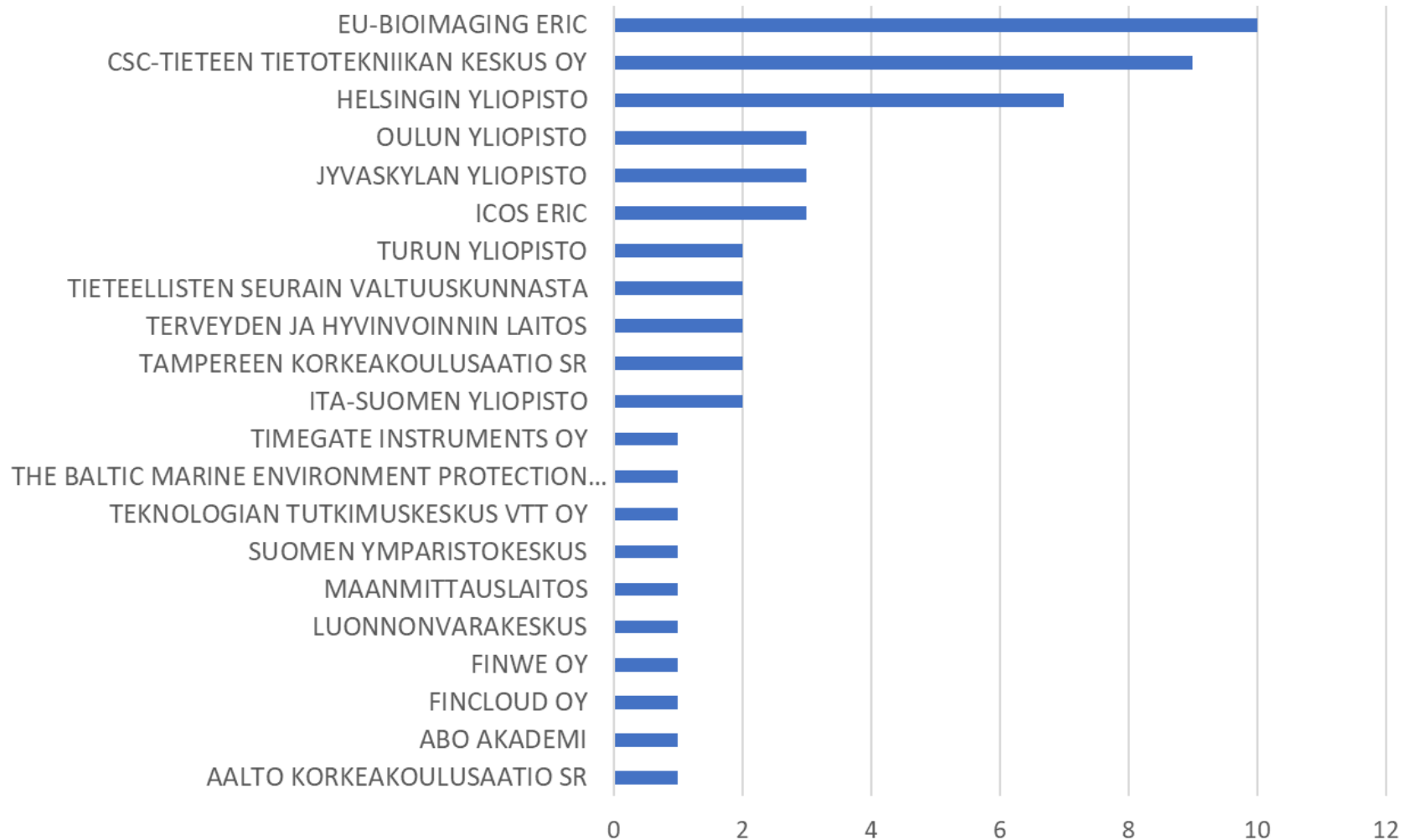
- 3,5 % jaetusta HEU infrarahasta

HEU myönnöt maittain INFRA teemassa

Horizon Europe contribution (EUR) to Member States - Research Infrastructures
(03/2023)



Osallistuvien organisaatioiden HEU hankkeiden lkm



Hankkeet, joiden sopimus allekirjoitettu 8.2.2023 mennessä.

Osallistuvat
organisaatiot
Suomesta
8.2.2023
mennessä HEU
puiteohjelmaan
(2021-27)