

**POTENCIALNO PRIMERNI RAZPISI NA TEME "ZELENE TEHNOLOGIJE, ENERGIJA IN DIGITALIZACIJA ZA TRAJNOSTNO PRIHODNOST" Z ROKOM ODDAJE OD MARCA 2024 DALJE**

**PROGRAM OBZORJE EVROPA –  
PO DESTINACIJAH**

Steber/Podprogram	Destinacija	Topic ID s povezavo	Št. razpisov	Rok objave	Rok oddaje
II / Grozd 4	World leading data and computing technologies (2023/24)	<a href="#">HORIZON-CL4-2024-DATA-01</a>	3	15. 11. 23	19. 03. 24
II /Grozd 4	Digital and emerging technologies for competitiveness and fit for the Green Deal (2023/24)	<a href="#">HORIZON-CL4-2024-DIGITAL-EMERGING-01</a>	5	15. 11. 23	19. 03. 24
II /Grozd 5	Cross-sectoral solutions for the climate transition (2023/24)	<a href="#">HORIZON-CL5-2024-D2-01</a>	5	07. 12. 23	18. 04. 24
II / Grozd 5	Cross-sectoral solutions for the climate transition (2023/24) (Batt4EU Partnership)	<a href="#">HORIZON-CL5-2024-D2-02</a>	3	07. 05. 24	05. 09. 24
II / Grozd 5	Sustainable, secure and competitive energy supply (2023/24)	<a href="#">HORIZON-CL5-2024-D3-02</a>	12	17. 09. 24	21. 01. 25
II / Grozd 5	Efficient, sustainable and inclusive energy use	<a href="#">HORIZON-CL5-2024-D4-01</a>	3	07. 12. 23	18. 04. 24
II / Grozd 5	Clean and competitive solutions for all transport modes (2023/24)	<a href="#">HORIZON-CL5-2024-D5-01</a>	18	07. 12. 23	18. 04. 24
II / Grozd 5	Safe, Resilient Transport and Smart Mobility services for passengers and goods (2023/24)	<a href="#">HORIZON-CL5-2024-D6-01</a>	12	07. 05. 24	05. 09. 24
I / Research Infrastructures	Next generation of scientific instrumentation, tools and methods and advanced digital solutions (INFRATECH) (2023/24)	<a href="#">HORIZON-INFRA-2024-TECH-01</a>	4	06. 12. 23	12. 03. 24

**PROGRAM OBZORJE EVROPA -  
PO RAZPISIH**

Steber/Podprogram	Ime razpisa	Topic ID s povezavo	Rok objave	Rok oddaje
II / Grozd 4	Piloting emerging Smart IoT Platforms and decentralized intelligence (IA)	<a href="#">HORIZON-CL4-2024-DATA-01-03</a>	15. 11. 23	19. 03. 24
II / Grozd 4	Platform Building, standardisation and Up-scaling of the 'Cloud-Edge-IoT' Solutions (Horizontal Activities - CSA)	<a href="#">HORIZON-CL4-2024-DATA-01-05</a>	15. 11. 23	19. 03. 24
II / Grozd 4	Industrial leadership in AI, Data and Robotics boosting competitiveness and the green transition (AI Data and Robotics Partnership) (IA)	<a href="#">HORIZON-CL4-2024-DIGITAL-EMERGING-01-04</a>	15. 11. 23	19. 03. 24
II / Grozd 4	Quantum sensing and metrology for market uptake (IA)	<a href="#">HORIZON-CL4-2024-DIGITAL-EMERGING-01-45</a>	15. 11. 23	19. 03. 24
II / Grozd 5	Advanced sustainable and safe pre-processing technologies for End-of-Life (EoL) battery recycling (Batt4EU Partnership)	<a href="#">HORIZON-CL5-2024-D2-01-01</a>	07. 12. 23	18. 04. 24
II / Grozd 5	Non-Li Sustainable Batteries with European Supply Chains for Stationary Storage (Batt4EU Partnership)	<a href="#">HORIZON-CL5-2024-D2-01-02</a>	07. 12. 23	18. 04. 24
II / Grozd 5	Development of technical and business solutions to optimise the circularity, resilience, and sustainability of the European battery value chain (Batt4EU Partnership)	<a href="#">HORIZON-CL5-2024-D2-01-03</a>	07. 12. 23	18. 04. 24
II / Grozd 5	Emerging energy technologies for a climate neutral Europe	<a href="#">HORIZON-CL5-2024-D2-01-04</a>	07. 12. 23	18. 04. 24
II / Grozd 5	Furthering the development of a materials acceleration platform for sustainable batteries (combining AI, big data, autonomous synthesis robotics, high throughput testing) (Batt4EU Partnership)	<a href="#">HORIZON-CL5-2024-D2-01-05</a>	07. 12. 23	18. 04. 24

II / Grozd 5	Sustainable high-throughput production processes for stable lithium metal anodes for next generation batteries (Batt4EU Partnership)	<a href="#">HORIZON-CL5-2024-D2-02-01</a>	07. 05. 24	05. 09. 24
II / Grozd 5	Post-Li-ion technologies and relevant manufacturing techniques for mobility applications (Generation 5) (Batt4EU Partnership)	<a href="#">HORIZON-CL5-2024-D2-02-02</a>	07. 05. 24	05. 09. 24
II / Grozd 5	Size & weight reduction of cell and packaging of batteries system, integrating lightweight and functional materials, innovative thermal management and safe and sustainable by design approach (Batt4EU Partnership)	<a href="#">HORIZON-CL5-2024-D2-02-03</a>	07. 05. 24	05. 09. 24
II / Grozd 5	Digital tools for CSP and solar thermal plants	<a href="#">HORIZON-CL5-2024-D3-02-01</a>	17. 09. 24	21. 01. 25
II / Grozd 5	Development of next generation synthetic renewable fuel technologies	<a href="#">HORIZON-CL5-2024-D3-02-02</a>	17. 09. 24	21. 01. 25
II / Grozd 5	Development of smart concepts of integrated energy driven bio-refineries for co-production of advanced biofuels, bio-chemicals and biomaterials	<a href="#">HORIZON-CL5-2024-D3-02-03</a>	17. 09. 24	21. 01. 25
II / Grozd 5	Critical technologies for the future ocean energy farms	<a href="#">HORIZON-CL5-2024-D3-02-04</a>	17. 09. 24	21. 01. 25
II / Grozd 5	PV-integrated electric mobility applications	<a href="#">HORIZON-CL5-2024-D3-02-05</a>	17. 09. 24	21. 01. 25
II / Grozd 5	Innovative, Community-Integrated PV systems	<a href="#">HORIZON-CL5-2024-D3-02-06</a>	17. 09. 24	21. 01. 25
II / Grozd 5	Resource Efficiency of PV in Production, Use and Disposal	<a href="#">HORIZON-CL5-2024-D3-02-07</a>	17. 09. 24	21. 01. 25
II / Grozd 5	Minimisation of environmental, and optimisation of socio-economic impacts in the deployment, operation and decommissioning of offshore wind farms	<a href="#">HORIZON-CL5-2024-D3-02-08</a>	17. 09. 24	21. 01. 25
II / Grozd 5	Demonstrations of innovative floating wind concepts	<a href="#">HORIZON-CL5-2024-D3-02-09</a>	17. 09. 24	21. 01. 25

II / Grozd 5	Market Uptake Measures of renewable energy systems	<a href="#">HORIZON-CL5-2024-D3-02-10</a>	17. 09. 24	21. 01. 25
II / Grozd 5	Low-disruptive renovation processes using integration of prefabricated solutions for energy-efficient buildings	<a href="#">HORIZON-CL5-2024-D4-01-01</a>	07. 12. 23	18. 04. 24
II / Grozd 5	Smart grid-ready buildings	<a href="#">HORIZON-CL5-2024-D4-01-02</a>	07. 12. 23	18. 04. 24
II / Grozd 5	Alternative heating systems for efficient, flexible and electrified heat generation in industry	<a href="#">HORIZON-CL5-2024-D4-01-03</a>	07. 12. 23	18. 04. 24
II / Grozd 5	Industrialisation of sustainable and circular deep renovation workflows (Built4People Partnership)	<a href="#">HORIZON-CL5-2024-D4-02-01</a>	17. 09. 24	21. 01. 25
II / Grozd 5	Robotics and other automated solutions for construction, renovation and maintenance in a sustainable built environment (Built4People Partnership)	<a href="#">HORIZON-CL5-2024-D4-02-02</a>	17. 09. 24	21. 01. 25
II / Grozd 5	BIM-based processes and digital twins for facilitating and optimising circular energy renovation (Built4People Partnership)	<a href="#">HORIZON-CL5-2024-D4-02-03</a>	17. 09. 24	21. 01. 25
II / Grozd 5	Design for adaptability, re-use and deconstruction of buildings, in line with the principles of circular economy (Built4People Partnership)	<a href="#">HORIZON-CL5-2024-D4-02-04</a>	17. 09. 24	21. 01. 25
II / Grozd 5	Digital solutions to foster participative design, planning and management of buildings, neighbourhoods and urban districts (Built4People Partnership)	<a href="#">HORIZON-CL5-2024-D4-02-05</a>	17. 09. 24	21. 01. 25
II / Grozd 5	Smart, low-cost pervasive stationary slow charging and bi-directional solutions synergic with the grid for EV mass deployment (2ZERO Partnership)	<a href="#">HORIZON-CL5-2024-D5-01-01</a>	07. 12. 23	18. 04. 24
II / Grozd 5	Integration and testing of next generation post-800V electric powertrains (2ZERO Partnership)	<a href="#">HORIZON-CL5-2024-D5-01-02</a>	07. 12. 23	18. 04. 24

II / Grozd 5	Advanced battery system integration for next generation vehicles (2ZERO Partnership)	<a href="#">HORIZON-CL5-2024-D5-01-03</a>	07. 12. 23	18. 04. 24
II / Grozd 5	Integrated flexible multipoint megawatt charging systems for electric truck mass deployment (2ZERO Partnership) (2024)	<a href="#">HORIZON-CL5-2024-D5-01-04</a>	07. 12. 23	18. 04. 24
II / Grozd 5	Advanced digital development tools to accelerate the development of software defined vehicles that enable zero-emission mobility (2ZERO Partnership)	<a href="#">HORIZON-CL5-2024-D5-01-05</a>	07. 12. 23	18. 04. 24
II / Grozd 5	New designs, shapes, functionalities of Light Commercial Vehicles (2ZERO Partnership)	<a href="#">HORIZON-CL5-2024-D5-01-06</a>	07. 12. 23	18. 04. 24
II / Grozd 5	Accelerating climate neutral aviation, minimising non-CO2 emissions	<a href="#">HORIZON-CL5-2024-D5-01-07</a>	07. 12. 23	18. 04. 24
II / Grozd 5	Competitiveness and digital transformation in aviation – advancing further composite aerostructures	<a href="#">HORIZON-CL5-2024-D5-01-08</a>	07. 12. 23	18. 04. 24
II / Grozd 5	Impact monitoring of EU Aviation R&I	<a href="#">HORIZON-CL5-2024-D5-01-09</a>	07. 12. 23	18. 04. 24
II / Grozd 5	Towards a flying testbed for European leadership in aviation	<a href="#">HORIZON-CL5-2024-D5-01-10</a>	07. 12. 23	18. 04. 24
II / Grozd 5	Achieving high voltage, low weight, efficient electric powertrains for sustainable waterborne transport (ZEWT Partnership)	<a href="#">HORIZON-CL5-2024-D5-01-11</a>	07. 12. 23	18. 04. 24
II / Grozd 5	Combining state-of-the-art emission reduction and efficiency improvement technologies in ship design and retrofitting for contributing to the "Fit for 55" package objective by 2030 (ZEWT Partnership)	<a href="#">HORIZON-CL5-2024-D5-01-12</a>	07. 12. 23	18. 04. 24
II / Grozd 5	Demonstration of Technologies to minimise underwater noise generated by waterborne transport (ZEWT Partnership)	<a href="#">HORIZON-CL5-2024-D5-01-13</a>	07. 12. 23	18. 04. 24

II / Grozd 5	Demonstrating efficient fully DC electric grids within waterborne transport for large ship applications (ZEWT Partnership)	<a href="#">HORIZON-CL5-2024-D5-01-14</a>	07. 12. 23	18. 04. 24
II / Grozd 5	Advanced digitalisation and modelling utilizing operational and other data to support zero emission waterborne transport (ZEWT Partnership)	<a href="#">HORIZON-CL5-2024-D5-01-15</a>	07. 12. 23	18. 04. 24
II / Grozd 5	Assessment of air pollutant emissions from low-carbon fuels in the heavy-duty, aviation, and maritime sectors	<a href="#">HORIZON-CL5-2024-D5-01-18</a>	07. 12. 23	18. 04. 24
II / Grozd 5	Centralised, reliable, cyber-secure & upgradable in-vehicle electronic control architectures for CCAM connected to the cloud-edge continuum (CCAM Partnership)	<a href="#">HORIZON-CL5-2024-D6-01-01</a>	07. 05. 24	05. 09. 24
II / Grozd 5	Centralised, reliable, cyber-secure & upgradable in-vehicle electronic control architectures for CCAM connected to the cloud-edge continuum (CCAM Partnership)	<a href="#">HORIZON-CL5-2024-D6-01-01</a>	07. 05. 24	05. 09. 24
II / Grozd 5	Orchestration of heterogeneous actors in mixed traffic within the CCAM ecosystem (CCAM Partnership)	<a href="#">HORIZON-CL5-2024-D6-01-03</a>	07. 05. 24	05. 09. 24
II / Grozd 5	AI for advanced and collective perception and decision making for CCAM applications (CCAM Partnership)	<a href="#">HORIZON-CL5-2024-D6-01-04</a>	07. 05. 24	05. 09. 24
II / Grozd 5	Robust Knowledge and Know-How transfer for Key-Deployment Pathways and implementation of the EU-CEM (CCAM Partnership)	<a href="#">HORIZON-CL5-2024-D6-01-05</a>	07. 05. 24	05. 09. 24
II / Grozd 5	Optimising multimodal network and traffic management, harnessing data from infrastructures, mobility of passengers and freight transport	<a href="#">HORIZON-CL5-2024-D6-01-06</a>	07. 05. 24	05. 09. 24

II / Grozd 5	Scaling up logistics innovations supporting freight transport decarbonisation in an affordable way	<a href="#">HORIZON-CL5-2024-D6-01-07</a>	07. 05. 24	05. 09. 24
II / Grozd 5	Improved transport infrastructure performance – Innovative digital tools and solutions to monitor and improve the management and operation of transport infrastructure	<a href="#">HORIZON-CL5-2024-D6-01-08</a>	07. 05. 24	05. 09. 24
II / Grozd 5	Effects of disruptive changes in transport: towards resilient, safe and energy efficient mobility	<a href="#">HORIZON-CL5-2024-D6-01-11</a>	07. 05. 24	05. 09. 24
I / Research Infrastructures	R&D for the next generation of scientific instrumentation, tools, methods, solutions for RI upgrade	<a href="#">HORIZON-INFRA-2024-TECH-01-01</a>	06. 12. 23	12. 03. 24
I / Research Infrastructures	Development of tools, solutions, modules to enable R&I on the social aspects of the green transition	<a href="#">HORIZON-INFRA-2024-TECH-01-02</a>	06. 12. 23	12. 03. 24
I / Research Infrastructures	New digital twins for Destination Earth	<a href="#">HORIZON-INFRA-2024-TECH-01-03</a>	06. 12. 23	12. 03. 24

### PROGRAM OBZORJE EVROPA - MISIJE EU

Datumi razpisov za Misijske EU v letu 2024 bodo objavljeni, ko bodo znani. Delovni program Misij EU 2023/2024: [wp-12-missions\\_horizon-2023-2024\\_en.pdf \(europa.eu\)](#). Izpostavljam Misijske: Prilaganje podnebnim spremembam, vključno s preobrazbo družbe in Podnebno nevtralna in pametna mesta.

### PROGRAM DIGITALNA EVROPA

Datumi razpisov za leto 2024 bodo objavljeni, ko bodo znani. Iz delovnega programa za leto 2023/2024 izpostavljam dva razpisa, ki bosta objavljena v drugi četrtini leta 2024 z rokom oddaje v tretji četrtini 2024. (del. program, str. 114 - [The DIGITAL Europe Programme – Work Programmes | Shaping Europe’s digital future \(europa.eu\)](#)):

- **Green Deal Data Space** (del. program, str. 51)
- **Energy Data Space** (del. program, str. 52)