

EU PROGRAM ZA ISTRAŽIVANJE I INOVACIJE – HORIZONT EVROPA

Sadržaj Radnog programa 2021/22 (otvoreni pozivi):

Klaster 6: Hrana, bioekonomija, prirodni resursi, poljoprivreda i životna sredina

Klaster 6 će ostvariti sedam specifičnih očekivanih uticaja (destinacija):

Destinacija 1. Usluge usmjerene na biodiverzitet i ekosisteme

Destinacija 2. Pravični, zdravi i ekološki prihvatljivi prehrambeni sistemi od primarne proizvodnje do potrošnje

Destinacija 3. Sektori cirkularna ekonomija i bioekonomija

Destinacija 4. Čista okolina i nulta stopa zagađenja

Destinacija 5. Zemlja, okeani i voda za klimatsko djelovanje

Destinacija 6. Otporne, inkluzivne, zdrave i zelene ruralne, primorske i urbane zajednice

Destinacija 7. Inovativno upravljanje, posmatranje životne sredine i digitalna rješenja kao podrška Zelenom dogovoru

U okviru svake destinacije nalaze se određene teme, odnosno pozivi za 2021/22 godinu. U nastavku biće predstavljeno 77 otvorenih poziva za 2022. godinu u okviru klastera 6.

Rokovi u 2022. godini

Otvaranje: 28. Oktobar 2021

Zatvaranje: 15. Februar 2022

Destination I – Biodiversity and ecosystem services

Otvoreni pozivi:

Call - Biodiversity and ecosystem services

Understanding biodiversity decline

HORIZON-CL6-2022-BIODIV-01-01: Observing and mapping biodiversity and ecosystems, with particular focus on coastal and marine ecosystems

HORIZON-CL6-2022-BIODIV-01-02: Building taxonomic research capacity near biodiversity hotspots and for protected areas by networking natural history museums and other taxonomic facilities
Valuing and restoring biodiversity and ecosystem services

HORIZON-CL6-2022-BIODIV-01-03: Network for nature: multi-stakeholder dialogue platform to promote nature-based solutions

HORIZON-CL6-2022-BIODIV-01-04: Natural capital accounting: Measuring the biodiversity footprint of products and organizations

Managing biodiversity in primary production

HORIZON-CL6-2022-BIODIV-01-05: Intercropping – understanding and using the benefits of complexity in farming and value chains

HORIZON-CL6-2022-BIODIV-01-06: Monitoring and effective measures for agrobiodiversity

HORIZON-CL6-2022-BIODIV-01-07: Protection and sustainable management of forest genetic resources of high interest for biodiversity, climate change adaptation, and forest reproductive materials

Enabling transformative change on biodiversity

HORIZON-CL6-2022-BIODIV-01-08: Assessing the nexus of extraction, production, consumption, trade and behaviour patterns and of climate change action on biodiversity in the context of transformative change

HORIZON-CL6-2022-BIODIV-01-09: Understanding the role of behaviour, gender specifics, lifestyle, religious and cultural values, and addressing the role of enabling players (civil society, policy makers, financing and business leaders, retailers) in decision making

Interconnecting biodiversity research and supporting policies

HORIZON-CL6-2022-BIODIV-01-10: Cooperation with the Convention on Biological Diversity

Call - Biodiversity and ecosystem services

Managing biodiversity in primary production

HORIZON-CL6-2022-BIODIV-02-01-two-stage: Maintaining and restoring pollinators and pollination services in European agricultural landscapes

HORIZON-CL6-2022-BIODIV-02-02-two-stage: Boosting breeding for a sustainable, resilient and competitive European legume sector

HORIZON-CL6-2022-BIODIV-02-03-two-stage: Resilient beekeeping

Destination II – Fair, healthy and environment-friendly food systems from primary production to consumption

Otvoreni pozivi:

Enabling sustainable farming

HORIZON-CL6-2022-FARM2FORK-01-01: Risk assessment of new low risk pesticides

HORIZON-CL6-2022-FARM2FORK-01-02: Socio-economics of pesticide use in agriculture

HORIZON-CL6-2022-FARM2FORK-01-03: Enhancing biosecurity in terrestrial livestock production

HORIZON-CL6-2022-FARM2FORK-01-04: Innovative solutions to prevent adulteration of food bearing quality labels: focus on organic food and geographical indications

Enabling sustainable fisheries and aquaculture

HORIZON-CL6-2022-FARM2FORK-01-05: Integrated and sustainable freshwater bioeconomy: Combining aquaculture, biodiversity preservation, biotechnology and other uses

HORIZON-CL6-2022-FARM2FORK-01-06: Biosecurity, hygiene, disease prevention and animal welfare in aquaculture

Transforming food systems for health, sustainability and inclusion

HORIZON-CL6-2022-FARM2FORK-01-07: Building alternative protein-friendly sustainable and healthy food environments

HORIZON-CL6-2022-FARM2FORK-01-08: Research and innovation for food losses and waste prevention and reduction through harmonised measurement and monitoring

HORIZON-CL6-2022-FARM2FORK-01-09: Microbiomes in food production systems

HORIZON-CL6-2022-FARM2FORK-01-10: Integrated surveillance system to prevent and reduce diet-related non communicable diseases (NCDs)

HORIZON-CL6-2022-FARM2FORK-01-11: Effective systems for authenticity and traceability in the food system

Targeted international cooperation

HORIZON-CL6-2022-FARM2FORK-01-12: Agro-ecological approaches in African agriculture systems

HORIZON-CL6-2022-FARM2FORK-01-13: AU-EU Combatting all forms of malnutrition

HORIZON-CL6-2022-FARM2FORK-01-14: African food cities

HORIZON-CL6-2022-FARM2FORK-01-15: Support for international research on infectious animal diseases

Call - Fair, healthy and environmentally-friendly food systems from primary production to consumption

Enabling sustainable farming

HORIZON-CL6-2022-FARM2FORK-02-01-two-stage: Agroecological approaches for sustainable weed management

HORIZON-CL6-2022-FARM2FORK-02-02-two-stage: Emerging and future risks to plant health

HORIZON-CL6-2022-FARM2FORK-02-03-two-stage: Ecology of infectious animal diseases

HORIZON-CL6-2022-FARM2FORK-02-04-two-stage: Smart solutions for the use of digital technologies for small- and medium-sized, farms and farm structures

Enabling sustainable fisheries and aquaculture

HORIZON-CL6-2022-FARM2FORK-02-05-two-stage: Innovative food from marine and freshwater ecosystems

Destination III – Circular economy and bioeconomy sectors

Otvoreni pozivi:

Call - Circular economy and bioeconomy sectors

Enabling a circular economy transition

HORIZON-CL6-2022-CIRCBIO-01-01: Circular Cities and Regions Initiative's project development assistance (CCRI-PDA)

Innovating sustainable bio-based systems and the bioeconomy

HORIZON-CL6-2022-CIRCBIO-01-02: Marginal lands and climate-resilient and biodiversity-friendly crops for sustainable industrial feedstocks and related value chains

HORIZON-CL6-2022-CIRCBIO-01-03: Benefits of the transition towards sustainable circular bio-based systems from linear fossil-based

HORIZON-CL6-2022-CIRCBIO-01-04: Maximising economic, environmental and social synergies in the provision of feedstock for bio-based sectors through diversification and increased sustainability of agricultural production systems

HORIZON-CL6-2022-CIRCBIO-01-05: EU-China international cooperation on unlocking the potential of agricultural residues and wastes for circular and sustainable bio-based solutions

Safeguarding the multiple functions of EU forests

HORIZON-CL6-2022-CIRCBIO-01-06: Strengthening the European forest-based research and innovation ecosystem

Innovating for blue bioeconomy and biotechnology value chains

HORIZON-CL6-2022-CIRCBIO-01-07: Marine microbiome for a healthy ocean and a sustainable blue bioeconomy

Call - Circular economy and bioeconomy sectors

Enabling a circular economy transition

HORIZON-CL6-2022-CIRCBIO-02-01-two-stage: Integrated solutions for circularity in buildings and the construction sector

Innovating sustainable bio-based systems and the bioeconomy

HORIZON-CL6-2022-CIRCBIO-02-02-two-stage: Exploring extreme environments: novel adaptation strategies at molecular level for bio-based innovation

HORIZON-CL6-2022-CIRCBIO-02-03-two-stage: Sustainable biodegradable novel bio-based plastics: innovation for sustainability and end-of-life options of plastics

HORIZON-CL6-2022-CIRCBIO-02-04-two-stage: Photosynthesis revisited: climate emergency, “no pollution and zero-emission” challenge and industrial application

HORIZON-CL6-2022-CIRCBIO-02-05-two-stage: Life sciences and their convergence with digital technologies for prospecting, understanding and sustainably using biological resources Safeguarding the multiple functions of EU forests

HORIZON-CL6-2022-CIRCBIO-02-06-two-stage: Harnessing the digital revolution in the forest-based sector

Destination IV – Clean environment and zero pollution

Otvoreni pozivi:

Call - Clean environment and zero pollution

Halting emissions of pollutants to soils and waters

HORIZON-CL6-2022-ZEROPOLLUTION-01-01: Preventing groundwater contamination and protecting its quality against harmful impacts of global and climate change

HORIZON-CL6-2022-ZEROPOLLUTION-01-02: Piloting innovative governance solutions to limit nitrogen and phosphorus emissions at the interface of rural/coastal and urban/industrial environments

HORIZON-CL6-2022-ZEROPOLLUTION-01-03: EU-China international cooperation on nature-based solutions for nutrient management in agriculture

Protecting drinking water and managing urban water pollution

HORIZON-CL6-2022-ZEROPOLLUTION-01-04: Securing drinking water quality by protecting water sources against pollution, providing innovative monitoring and treatment solutions and ensuring safe distribution

Destination V – Land, ocean and water for climate action

Otvoreni pozivi:

Call - Land, ocean and water for climate action

HORIZON-CL6-2022-CLIMATE-01-01: Climate sensitive water allocation systems and economic instruments

HORIZON-CL6-2022-CLIMATE-01-02: Understanding the oceanic carbon cycle

HORIZON-CL6-2022-CLIMATE-01-03: Demonstration network on climate-smart farming – boosting the role of advisory services

HORIZON-CL6-2022-CLIMATE-01-04: Fostering the resilience of agricultural production: from observation of changes to the development of resilience strategies

HORIZON-CL6-2022-CLIMATE-01-05: Forestry - European observatory of climate change impacts and demonstration network of climate smart restoration pilots

Destination VI – Resilient, inclusive, healthy and green rural, coastal and urban communities

Otvoreni pozivi:

Call - Resilient, inclusive, healthy and green rural, coastal and urban communities

HORIZON-CL6-2022-COMMUNITIES-01-01: Boosting women-led innovation in farming and rural areas

HORIZON-CL6-2022-COMMUNITIES-01-02: Assessing and improving labour conditions and health and safety at work in farming

HORIZON-CL6-2022-COMMUNITIES-01-03: Integration of marine ecosystem service valuation, conservation and restoration in socio-economic models

HORIZON-CL6-2022-COMMUNITIES-01-04: Social innovation in food sharing to strengthen urban communities' food resilience

HORIZON-CL6-2022-COMMUNITIES-01-05: Assessing the socio-politics of nature-based solutions for more inclusive and resilient communities

Call - Resilient, inclusive, healthy and green rural, coastal and urban communities

HORIZON-CL6-2022-COMMUNITIES-02-01-two-stage: Smart solutions for smart rural communities: empowering rural communities and smart villages to innovate for societal change

HORIZON-CL6-2022-COMMUNITIES-02-02-two-stage: Developing nature-based therapy for health and well-being

Destination VII– Innovative governance, environmental observations and digital solutions in support of the Green Deal

Otvoreni pozivi:

Call - Innovative governance, environmental observations and digital solutions in support of the Green Deal

Innovating with governance models and supporting policies

HORIZON-CL6-2022-GOVERNANCE-01-01: Mobilisation of society to transform food systems for co-benefits

HORIZON-CL6-2022-GOVERNANCE-01-02: European Partnership for a climate neutral, sustainable and productive Blue Economy

HORIZON-CL6-2022-GOVERNANCE-01-03: Multi-layer governance performance of marine policies

HORIZON-CL6-2022-GOVERNANCE-01-04: Consumer-focused labelling options for bio-based products

HORIZON-CL6-2022-GOVERNANCE-01-05: Innovative tools and methods to evaluate the design and support, monitoring and implementation of effective CAP strategic plans

HORIZON-CL6-2022-GOVERNANCE-01-06: Water governance, economic and financial sustainability of water systems

Deploying and adding value to Environmental Observations

HORIZON-CL6-2022-GOVERNANCE-01-07: New technologies for acquiring in-situ observation datasets to address climate change effects

HORIZON-CL6-2022-GOVERNANCE-01-08: Uptake and validation of citizen observations to complement authoritative measurement within the urban environment and boost related citizen engagement

HORIZON-CL6-2022-GOVERNANCE-01-09: Environmental observations solutions contributing to meeting “One Health” challenges

Digital and data technologies as key enablers

HORIZON-CL6-2022-GOVERNANCE-01-10: Piloting approaches and tools to empower citizens to exercise their “data rights” in the area of food and nutrition

HORIZON-CL6-2022-GOVERNANCE-01-11: Upscaling (real-time) sensor data for EU- wide monitoring of production and agri-environmental conditions

Strengthening agricultural knowledge and innovation systems

HORIZON-CL6-2022-GOVERNANCE-01-12: Thematic networks to compile and share knowledge ready for practice

HORIZON-CL6-2022-GOVERNANCE-01-13: Broaden EIP Operational Group outcomes across borders by means of thematic networks, compiling and sharing knowledge ready for practice

HORIZON-CL6-2022-GOVERNANCE-01-14: Improving preparation of multi-actor projects to enable the relevant actors to work in a co-creative way

HORIZON-CL6-2022-GOVERNANCE-01-15: Developing EU advisory networks on water use

Dodatne informacije:

Radni program za Horizont Evropa 2021/2022 za klaster 6: Hrana, bioekonomija, prirodni izvori, poljoprivreda i životna sredina, možete preuzeti na sljedećem [LINK-u](#):

Otvoreni pozivi na Funding & Tender [portalu](#).

Nacionalone kontakt osobe (NCPs) za ovu oblast:

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