

HORIZONT EURÓPA

Klaster 6: Potraviny, biohospodárstvo,
prírodné zdroje, poľnohospodárstvo a
životné prostredie

Zoznam výziev na roky 2023



EURÓPSKA ÚNIA
Európsky fond regionálneho rozvoja
OP Integrovaná infraštruktúra 2014 – 2020



MINISTERSTVO
ŠKOLSTVA, VEDY,
VÝSKUMU A ŠPORTU
SLOVENSKEJ REPUBLIKY

Investícia do Vašej budúcnosti



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Biodiversity and Ecosystem Services

Call HORIZON-CL6-2023-BIODIV-01

Dátum otvorenia: 22.12.2022 | Uzávierka: 28.03.2023

Poradové číslo	Kód a téma výzvy	Typ projektu
Understanding and addressing the main drivers of biodiversity loss		
01	Better understanding of routes of exposure and toxicological and ecological impacts of chemical pollution on terrestrial biodiversity	RIA
02	Impact of light and noise pollution on biodiversity	RIA
03	Interdisciplinary assessment of changes affecting terrestrial and freshwater ecosystems, building on observation programmes	RIA
Biodiversity protection and restoration		
04	Nature protection: Better methods and knowledge to improve the conservation status of EU-protected species and habitats	RIA
05	Understanding and reducing bycatch of protected species	RIA
06	Restoration of deep-sea habitats	IA
07	Demonstration of marine and coastal infrastructures as hybrid blue-grey Nature-based Solutions	IA
Mainstreaming biodiversity in society and the economy		
08	Addressing biodiversity decline and promoting Nature-based Solutions in higher education	CSA
09	Biodiversity, economics and finance: unlocking financial flows towards reversing of biodiversity loss	RIA

Biodiversity and ecosystem services

Call HORIZON-CL6-2023-BIODIV-01

Dátum otvorenia: 22.12.2022 | Uzávierka: 28.03.2023

Poradové číslo	Kód a téma výzvy	Typ projektu
Mainstreaming biodiversity in society and the economy		
10	Build up of knowledge on Nature Positive Economy and supporting its scale-up	RIA
11	Biodiversity loss and enhancing ecosystem services in urban and peri-urban areas	RIA
12	Reinforcing science policy support with IPBES and IPCC for better interconnected biodiversity and climate policies	CSA
Biodiversity friendly practices in agriculture, forestry and aquaculture		
13	Crop wild relatives for sustainable agriculture	RIA
14	Biodiversity friendly practices in agriculture – breeding for Integrated Pest Management (IPM)	RIA
15	Integrative forest management for multiple ecosystem services and enhanced biodiversity	CSA
16	Valorisation of ecosystem services provided by legume crops	RIA
Biodiversity and health		
17	Interlinkages between biodiversity loss and degradation of ecosystems and the emergence of zoonotic diseases	RIA
Interconnection of biodiversity research and policies		
18	Additional activities for the European Biodiversity Partnership: Biodiversa+	COFUND

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

Call HORIZON-CL6-2023-FARM2FORK-01

Dátum otvorenia: 22.12.2022 | Uzavierka: 12.04.2023

Poradové číslo	Kód a téma výzvy	Typ projektu
Enabling sustainable farming systems		
01	European partnership on accelerating farming systems transition – agroecology living labs and research infrastructures	COFUND
02	European partnership on animal health and welfare	COFUND
03	Improving yields in organic cropping systems	CSA
04	Towards research and innovation beyond farm to fork strategy targets for pesticides after 2030	CSA
05	Advancing vaccine development for African swine fever	RIA
06	Towards sustainable livestock systems: European platform for evidence building and transitioning policy	RIA
07	Innovations in plant protection: alternatives to reduce the use of pesticides focusing on candidates for substitution	IA
Enabling sustainable fisheries and aquaculture		
08	Using automatic species recognition and artificial intelligence to fight illegal fish discards and revolutionise fisheries control	IA
Transforming food systems for health, sustainability and inclusion		
09	European partnership on sustainable food systems for people, planet and climate	COFUND
10	Eradicate micronutrient deficiencies in the EU	RIA

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

Call HORIZON-CL6-2023-FARM2FORK-01

Dátum otvorenia: 22.12.2022 | Uzavierka: 12.04.2023

Poradové číslo	Kód a téma výzvy	Typ projektu
Transforming food systems for health, sustainability and inclusion		
11	New detection methods on products derived from new genomic techniques for traceability, transparency and innovation in the food system	RIA
12	Thematic network ensuring food safety by translating research and innovation into practice	CSA
13	Cultured meat and cultured seafood – state of play and future prospects in the EU	RIA
14	Providing marketing solutions to prevent and reduce the food waste related to marketing standards	RIA
15	Fostering resilient European food systems in a changing world	RIA
16	Microbiomes fighting food waste through applicable solutions in food processing, packaging and shelf life	IA
Targeted international cooperation		
17	EU-African Union cooperation – linking the activities of the Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership and those of the Pan-African Network for Economic Analysis of Policies (PANAP)	RIA
18	Support for the implementation of a sustainable platform for the EU-African Union cooperation under the Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership	RIA
19	Support to the markets and trade of agroecological food products under the Food and Nutrition Security and Sustainable Agriculture (FNSSA) partnership	CSA
20	EU-Africa Union – food safety	RIA

Circular economy and bioeconomy sector

Call HORIZON-CL6-2023-CircBio-01

Dátum otvorenia: 22.12.2022 | Uzávierka: 28.03.2023

Poradové číslo	Kód a téma výzvy	Typ projektu
Enabling a circular economy transition		
01	Enhancing collaboration between Circular Cities and Regions Initiative's (CCRI) supporting organisations	CSA
02	One hundred circular model households: making European households sustainable through inclusive circular practices	IA
03	Harnessing the innovation potential and market uptake of successful circular economy water related projects	CSA
Innovating for sustainable bio-based systems, biotechnology and the bioeconomy		
04	Crop wild relatives for sustainable agriculture	RIA
05	Broadening the spectrum of robust enzymes and microbial hosts in industrial biotechnology	IA
06	Bio-based solutions for humanitarian applications	CSA
07	Symbiosis in the bio-based industrial ecosystems	CSA
08	Eco-friendly consumer products – low-toxicity/zero pollution construction bio-based materials	IA
09	Business models that balance the share of power and profit in the bioeconomy	RIA
10	Supporting the fair and just transition from GHG-intensive economies facing challenges towards circular bioeconomy model regions	CSA

Circular economy and bioeconomy sector

Call HORIZON-CL6-2023-CircBio-01

Dátum otvorenia: 22.12.2022 | Uzávierka: 28.03.2023

Poradové číslo	Kód a téma výzvy	Typ projektu
Innovating for blue bioeconomy and biotechnology value chains		
11	Novel culturing of aquatic organisms for blue biotechnology applications	RIA
Safeguarding and sustainably innovating the multiple functions of EU forests		
12	Optimising the sustainable production of wood and non-wood products in small forest properties and development of new forest-based value chains	RIA
13	Capturing market trends and societal perceptions for tailor-made forest services	RIA
14	Monitoring the multi-functionality of European forests	RIA

Call HORIZON-CL6-2023-CircBio-02-1-two-stage

Dátum otvorenia: 22.12.2022 | Uzávierka: 28.03.2023 (1.fáza), 26.09.2023 (2.fáza)

Poradové číslo	Kód a téma výzvy	Typ projektu
Enabling a circular economy transition		
01	Circular Cities and Regions Initiative (CCRI)'s circular systemic solutions	IA
02	Novel, sustainable and circular bio-based textiles	IA
Innovating for sustainable bio-based systems, biotechnology and the bioeconomy		
03	Non-plant biomass feedstock for industrial applications: technologies and processes to convert non-lignocellulosic biomass and waste into bio-based chemicals, materials and products, improving the cascading valorisation of biomass	RIA

Clean environment and zero pollution

Call HORIZON-CL6-2023-ZEROPOLLUTION-01

Dátum otvorenia: 22.12.2022 | Uzávierka: 28.03.2023

Poradové číslo	Kód a téma výzvy	Typ projektu
Halting pollution of air, soil and water		
01	Knowledge and innovative solutions in agriculture for water availability and quality	RIA
Addressing pollution in seas and ocean		
02	Integrated assessment and monitoring of emerging pollutants in the marine environment	RIA
03	Tackling human and climate change induced pollution in the Arctic - building resilient socio-ecological systems	RIA
Increasing environmental performances and sustainability of bio-based processes and products		
04	Environmental sustainability and circularity criteria for industrial bio-based systems	RIA
05	Industrial biotechnology approaches for improved sustainability and output of industrial bio-based processes	IA
06	Biosensors and user-friendly diagnostic tools for environmental services	RIA
Reducing the environmental impact and pollution in food systems		
07	Strategies to prevent and reduce plastic packaging pollution from the food system	RIA

Clean environment and zero pollution

Call HORIZON-CL6-2023-ZEROPOLLUTION-02 two-stage

Dátum otvorenia: 22.12.2022 | Uzávierka: 28.03.2023 (1.fáza), 26.09.2023 (2.fáza)

Poradové číslo	Kód a téma výzvy	Typ projektu
Halting pollution of air, soil and water		
01	Optimisation of manure use along the management chain to mitigate GHG emissions and minimize nutrients/contaminants dispersion in the environment	RIA
Increasing environmental performance and sustainability of processes and products		
02	Safe-and-sustainable-by-design bio-based platform chemicals, additives, materials or products as alternatives	RIA

Land, ocean and water for climate action

Call HORIZON-CL6-2023-CLIMATE-01

Dátum otvorenia: 22.12.2022 | Uzavierka: 12.04.2023

Poradové číslo	Kód a téma výzvy	Typ projektu
01	Additional activities for the European Partnership Water Security for the Planet (Water4All)	COFUND
02	Improve the reliability and effectiveness of alternative water resources supply systems and technologies	IA
03	Ocean and coastal waters carbon- and biodiversity-rich ecosystems and habitats in Europe and the Polar Regions	RIA
04	Demonstration network on climate-smart farming – linking research stations	RIA
05	Pilot network of climate-positive organic farms	CSA
06	Analysing fossil-energy dependence in agriculture to increase resilience against input price fluctuations	RIA
07	Enhancing the sustainable production of renewable energy at farm-level	RIA
08	Closing the research gaps on Essential Ocean Variables (EOVs) in support of global assessments	IA



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

Call HORIZON-CL6-2023-COMMUNITIES-01

Dátum otvorenia: 22.12.2022 | Uzavierka: 12.04.2023

Poradové číslo	Kód a téma výzvy	Typ projektu
01	Enhancing social inclusion in rural areas: focus on people in a vulnerable situation and social economy	RIA
02	Improving rural future through better territorial governance and rural-urban synergies	IA
03	International benchmarking of rural and territorial policies and delivery mechanisms	CSA
04	Investigating the contribution of geographical indications (GIs) to sustainable development and optimising support for newly established schemes	RIA
05	Assessing urban farming impacts	RIA
06	Inclusive and smart ways to communicate sustainability of food	RIA



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

Call Call HORIZON-CL6-2023-GOVERNANCE-01

Dátum otvorenia: 22.12.2022 | Uzávierka: 23.03.2023

Poradové číslo	Kód a téma výzvy	Typ projektu
Innovating with governance models and supporting policies		
01	European partnership of Agriculture of Data	COFUND
02	Advancing analytical capacity and tools to support EU agri-food policies post 2027	RIA
03	Towards CAP post 2027: evidence on nudging farmers to leverage more sustainable practices and behaviours	RIA
04	Developing an interdisciplinary and inclusive pan-European academic network for food system science	RIA
05	Revitalisation of European local (rural / peri-urban) communities with innovative bio-based business models and social innovation	RIA
06	Co-creation and trust-building measures for biotechnology and bio-based innovation systems	CSA
07	Integrated assessment of land use and biomass demands to contribute to a sustainable healthy and fair bioeconomy	RIA
08	Mobilising BIOEAST networks for the development of national bioeconomy action programmes in support of the European Green Deal	CSA
Deploying and adding value to environmental observations		
09	Coordination and supporting action to increase synergies in the dissemination and exploitation of climate observations by World Meteorological Organization and its affiliated bodies	CSA
10	Support to EuroGEO initiative coordination/establishing a EuroGEO secretariat	CSA
11	Reducing observation gaps in the land-sea interface area	RIA
12	Empowering citizens to monitor, report and act in partnership with relevant public authorities to protect their environment in the context of environmental compliance assurance	RIA


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

Call HORIZON-CL6-2023 -FARM2FORK-01

Dátum otvorenia: 22.12.2022 | Uzavierka: 23.03.2023


Poradové číslo	Kód a téma výzvy	Typ projektu
Digital and data technologies as key enablers		
13	Open source solutions for edge, cloud and mixed model applications to strengthen production and administrative capacities in agriculture	RIA
14	Digital and data technologies for livestock tracking	CSA
15	Digitalisation in agriculture and forestry: markets for data, and digital technologies and infrastructure – state of play and foresight in a fast changing regulatory, trade and technical environment	RIA
16	Digital technologies supporting plant health early detection, territory surveillance and phytosanitary measures	RIA
17	Data-driven solutions to foster industry's contribution to inclusive and sustainable food systems	RIA
Strengthening agricultural knowledge and innovation systems (AKIS)		
18	Broaden EIP Operational Group outcomes across borders by means of thematic networks to compile and share knowledge ready for practice	CSA
19	Thematic networks to compile and share knowledge ready for practice	CSA
20	Developing an EU advisory network on organic agriculture	CSA
21	Developing EU advisory networks to reduce the use of pesticides	CSA
22	Developing EU advisory networks on the optimal fertiliser use	CSA

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Zdroj: Horizon Europe - Work Programme 2023 Food, Bioeconomy, Natural Resources,
Agriculture and Environment

Všetky výzvy sú zverejnené na webovej stránke:  <https://ec.europa.eu/info/funding-tenders/opportunities/portal>.



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