



HORIZON EUROPE PILLAR 2

Dalibor P. Drljača

*EURAXESS Worldwide expert
University Clinical Centre of Republic of Srpska
Pan European University APEIRON Banja Luka*



Dr Dalibor P. DRLJACA

EURAXESS Worldwide expert

University Clinical Centre of Republic of Srpska
Pan European University APEIRON Banja Luka

Expert Associate at University Clinical Centre of Republic of Srpska
Assistant professor at Pan European University APEIRON Banja Luka

- ❑ > 15 years experience in Framework programmes
- ❑ > 10 active participations in FP6, FP7 and H2020
- ❑ National Contact Point and Programme Committee member in FP7 and H2020
- ❑ European Commission expert for three years consequently (Southeast Asia and Africa)
- ❑ Co-author of two brochures on Horizon 2020 programme (2015)
- ❑ Author of the book „Horizon Europe 2021-2027 Next Generation of Research and Innovation“ (2021)
- ❑ Author of the brochure „Horizon Europe – A brief guide for NCPs“ (2022)
- ❑ Founder of EURAXESS Bosnia and Herzegovina and EURAXESS Africa





TODAY WE TALK ABOUT

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EU Missions and Partnerships

Intorduction to Missions and Partnerships



An abstract graphic on the left side of the slide. It features several organic, rounded shapes in various colors: a large black shape with a white outline containing a gold circle, a teal shape with a white outline containing a gold circle, and a white shape with a green outline containing a blue circle. There are also smaller gold, teal, and blue circles scattered around. The background is a light blue gradient.

What is Pillar 2 of Horizon Europe programme?

The objectives of Pillar 2

Objectives of Pillar 2

To incentivise **interdisciplinary, cross-sectoral, cross-policy, cross-border and international cooperation**

To maximise **integration and synergies**, while **securing high and sustainable levels of impact**

To encourage collaboration in pursuit of the **UN Sustainable Development Goals (SDGs)**, the **2030 Agenda for Sustainable Development**, the **Paris Agreement** etc.

To organise **high-ambition, wide-scale initiatives** in the form of **R&I missions** to achieve a **transformative and systemic impact for society** through **international cooperation and science diplomacy**

High-quality new knowledge, technologies and sustainable solutions, reinforce the **European industrial competitiveness**, strengthen the impact of R&I in developing, supporting and implementing Union policies, and **support the uptake of innovative solutions in industry** to address global challenges.

*ex Horizon
2020 pillar
called “**Societal
challenges**”*

*Pillar II budget
€53 billion
2021-2027*

Characteristics

Social sciences and humanities fully integrated across all clusters, including specific and dedicated activities.

Covering activities from a **broad range of Technology Readiness Levels (TRLs)**, including lower TRLs.

Contributes towards several SDGs (many SDGs supported by more than one cluster).

The non-nuclear direct actions of the Joint Research Centre (JRC) under this Pillar aim at generating high-quality scientific evidence for efficient and affordable good public policies.

Financed actions: Research and innovation; Development of new methods; Innovative uses of digital transformation or robotic for competitive and scalable methods of production; Dissemination strategies



Impact priorities



Priority 1: Scientific impact

- Creating **new high-quality knowledge**
- Strengthening **human capital** in R&I
- Fostering **dissemination of knowledge and Open science**

Priority 2: Societal impact

- Addressing **EU policy priorities & global challenges** through R&I
- Delivering benefits & impact via **R&I missions**
- Strengthening the **uptake of R&I in society**

Priority 3: Economic impact

- Generating **innovation-based growth**
- Creating **more and better jobs**
- Leveraging **investments in R&I**

USA participation in HEU

Thematic priority	Participation
Health	32
Food, Bioeconomy, Natural Resources, Agriculture and Environment	19
Climate, Energy and Mobility	15
Culture, creativity and inclusive society	9
Digital, Industry and Space	7

Top organisations	Participation
The Regents of the University of California	25
Massachusetts Institute of Technology	14
Trustees of Columbia University in the City of New York	12
Board of Trustees of the Leland Stanford Junior University	10
President and Fellows of Harvard College	8

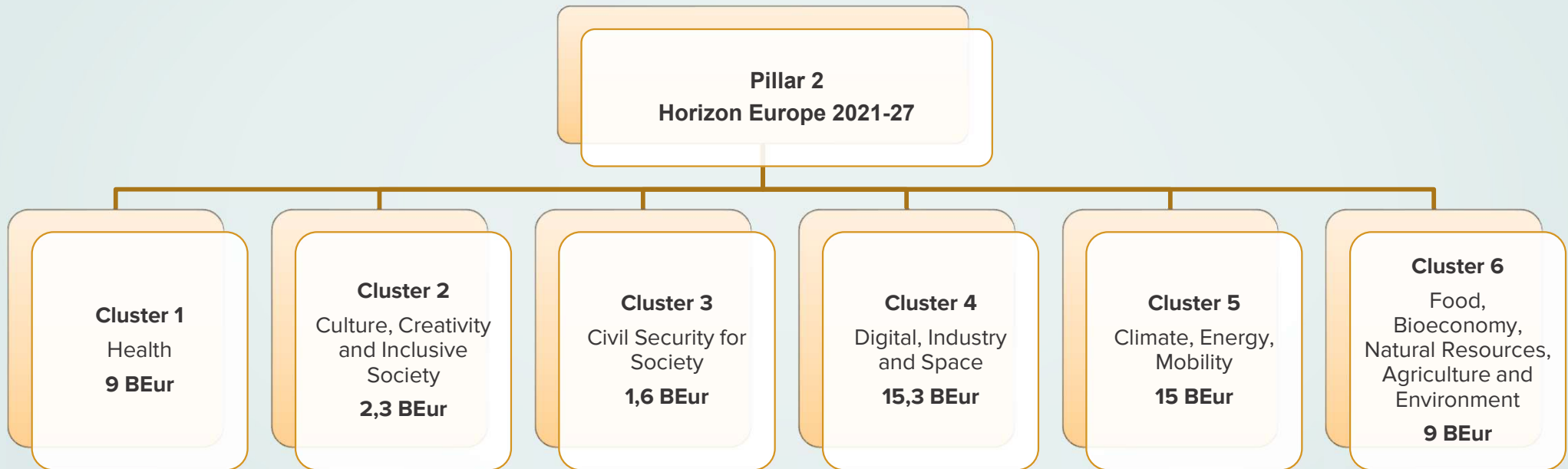
Source: Horizon Dashboard (data on 18.06.2023)



Clusters?

The Elements of Pillar 2

Pillar 2 structure





Cluster 1 - Health

Cluster 1 aims

- To promote and protect **human health** and **well-being**,
- **Prevent diseases** and decrease the **burden of diseases** and **disabilities** on people and communities,
- Support the **transformation of health care systems**
- Foster an innovative, sustainable and globally competitive **European health industry**
- To contribute to good health and **high-quality accessible health care**;
- To contribute to a **resilient EU prepared for emerging threats**;

Priorities:

- **Increase understanding** of the impacts on our health and well-being of those **environmental, occupational and socio-economic risk factors**.
- To support **transformation of health care systems** to ensure **fair access** to **sustainable health care services** of **high quality** for **all citizens**.
- To unlock the **full potential of new tools, technologies and digital solutions** for a healthy society
- R&I integrating various stakeholders to **facilitate market access of innovative health technologies**.
- Strategic plan 2021-2024 envisage 6 expected impact that are converted into 6 work programme Destinations
- Destinations aim to deliver scientific, health related impact and/or cluster health contribution to the strategic plan 2021-24
- Your project should help realize the goals of the first horizon Europe strategic plan and help to deliver solutions to health challenges that will benefit citizens in Europe and Beyond



Structure

Destination 1: **Staying healthy** in a rapidly changing society

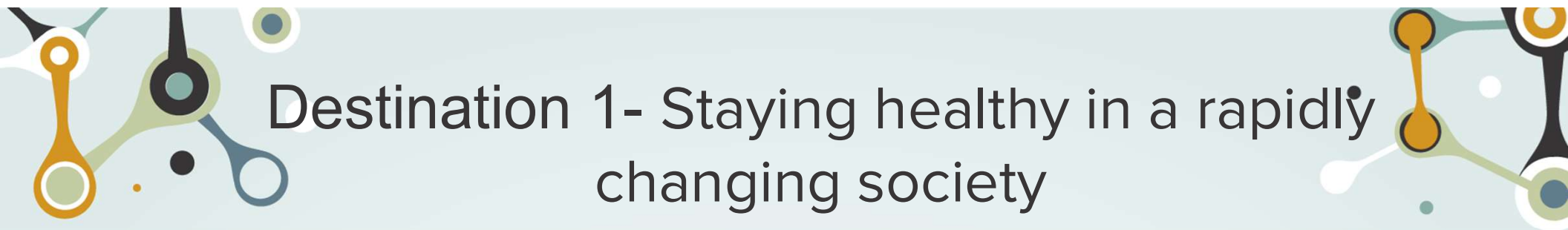
Destination 2: **Living and working in a health-promoting environment**

Destination 3: **Tackling diseases** and reducing disease burden

Destination 4: **Ensuring access** to innovative, sustainable and high-quality health care

Destination 5: **Unlocking the full potential** of new tools, technologies and digital solutions for a healthy society

Destination 6: Maintaining an innovative, sustainable and globally **competitive health-related industry**



Destination 1- Staying healthy in a rapidly changing society


Addresses the **prevention of diseases** living in the increasingly Digital Society (both on the physical and mental health) In 2023 it will address the specific needs of children and adolescents and the development of personalized disease prevention approaches for non-communicable diseases.

Expected impacts:

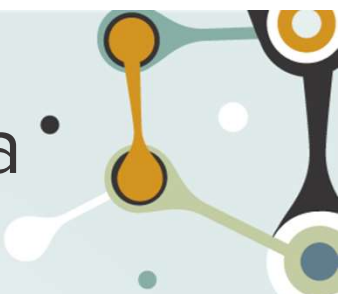
- **Citizens adopt healthier lifestyles and behaviors** make healthier choices and maintain longer healthy independent and active life with a reduced disease burden including at Old ages or in other vulnerable stages of life
- **Citizens are empowered** and able to manage better their own physical and mental health and well-being monitor their health and interact with their doctors and healthcare providers
- **Citizens' trust in knowledge-based health interventions and in guidance from health authorities is strengthened** contributing to improved health literacy, increased engagement and adherence to health promotion, diseases prevention and treatment

In 2024, two call topics will be published:

- HORIZON-HLTH-2024-STAYHLTH-01-02-two-stage: **Towards a holistic support to children and adolescents- health and care provisions in increasingly digital society** (budget 30MEUR, project budget 8-10 MEUR)
- HORIZON-HLTH-2024-STAYHLTH-01-05-two-stage: **Personalised prevention for non-communicable diseases – addressing areas of unmet needs using multiple data sources** (budget 50 MEUR, project budget 8-12 MEUR)



Destination 2 - Living and working in a health-promoting environment




Destination 2 aims to improve our understanding of the **links between environmental degradation and health impacts** with focus on improving our understanding of the health impacts of endocrine disrupting chemicals and the role of environmental pollution such as air, noise, light and waste pollution in non-communicable diseases

Expected impacts:

- **Policy-makers and regulators are aware and well informed** about environmental, socio economic and occupational risk factors as well as health-promoting factors across society,
- The upstream **determinants of diseases are known, understood and reduced**,
- **Substantially reduced health threats and burden** resulting from hazardous chemicals and air, water and soil pollution and contamination,
- **Living and working environments** in EU cities and regions **are healthier, more inclusive, safer, resilient and sustainable**,
- **Strengthened adaptive capacity and resilience of populations and health systems** in the EU to climate and environmental change-related health risks
- **Citizens' health and well-being is protected and promoted**, and premature deaths, diseases and inequalities related to environmental pollution and degradation are prevented,
- Environmental, occupational, social, economic, fiscal and health policies and practices at the EU, national and regional levels are **sustainable and based on solid scientific evidence**

In 2024 only one call topic will be published:

- HORIZON-HLTH-2024-ENVHLTH-02-06-two-stage: **The role of environmental pollution in non-communicable diseases: air, noise and light and hazardous waste pollution** (budget 60MEUR, project budget 7-8 MEUR)

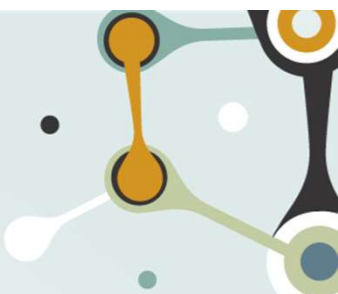



Destination 3 - Tackling diseases and reducing disease burden

Destination 3 aims to **tackle diseases and reduce disease burden communicable and non-communicable diseases causing the greatest amount of premature death and disability** in the EU and worldwide and pose a major health societal and economic burden. It also addresses the needs for research and innovation **to prevent future pandemics and emerging infectious diseases including antimicrobial resistance.**

Expected impact:

- **Reducing health burden of diseases** in the EU and worldwide ,
- **Reducing premature mortality from NCDs by 1/3 (by 2030),**
- **Promotion of mental health and well-being ,**
- **Strengthening research and innovation expertise, human capacities and know-how for combating communicable and non-communicable diseases** (including international cooperation)
- **Reduction of (cross-border) health threat or epidemics and AMR pathogens,** in the EU and worldwide.
- **Increasing patients and citizens knowledge on disease threats,** allowing them to be involved and empowered to make and shape decisions for their health and better adhere to disease management strategies and policies



In 2024, for Destination 3 there will be six call topics:

HORIZON-HLTH-2024-DISEASE-03-08-two-stage: **Comparative effectiveness research for healthcare interventions in areas of high public health need** (budget 45 MEUR, project budget 6-7 MEUR)

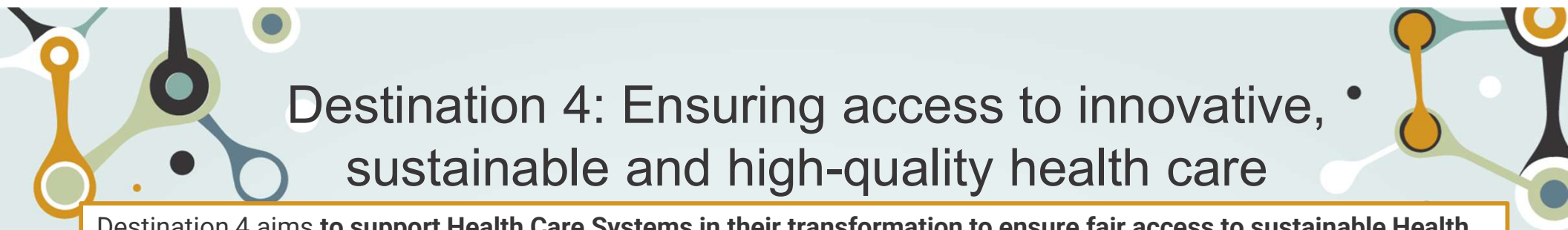
HORIZON-HLTH-2024-DISEASE-03-11-two-stage: **Pandemic preparedness and response: adaptive platform trials for pandemic preparedness** (budget 30 MEUR, project budget 8-10 MEUR)

HORIZON-HLTH-2024-DISEASE-03-13-two-stage: **Validation of fluid-derived biomarkers for the prediction and prevention of brain disorders** (budget 25MEUR, project budget 6-8 MEUR)

HORIZON-HLTH-2024-DISEASE-03-14-two-stage: **Tackling high-burden for patients, under-researched medical conditions** (budget 25MEUR, project budget 6-7 MEUR)

HORIZON-HLTH-2024-DISEASE-08-12: **Pandemic preparedness and response: Maintaining for European partnership for pandemic preparedness** (budget 2MEUR, project budget 2MEUR, CSA!!!)

HORIZON-HLTH-2024-DISEASE-08-20-two-stage: **Pandemic preparedness and response: Host-pathogen interactions of infectious diseases with epidemic potential** (budget 50MEUR, project budget 7-8 MEUR)



Destination 4: Ensuring access to innovative, sustainable and high-quality health care

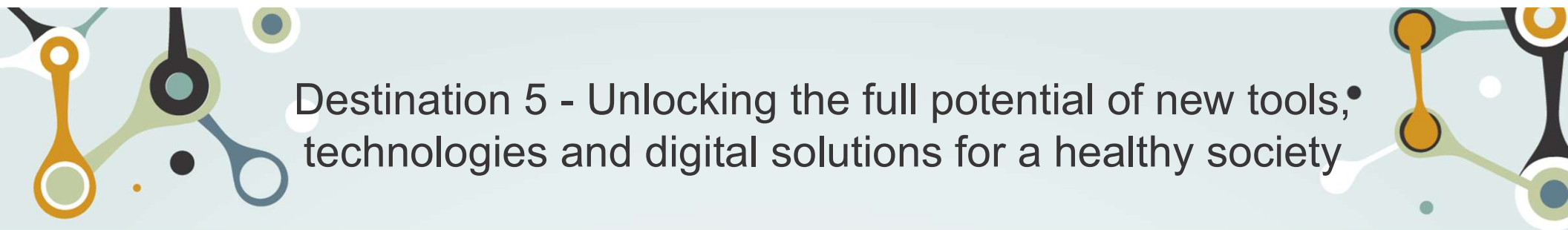
Destination 4 aims to support Health Care Systems in their transformation to ensure fair access to sustainable Health Care Services of high quality to all. Health care systems need to become more effective, efficient, accessible, sustainable and resilient. Destination 4 will focus on the **access to health and care for vulnerable groups**.

Expected impacts:

- **Equal access** to innovative, sustainable and high-quality health care
- Development and uptake of **safe, cost-effective and people-centered solutions**
- **Focus on population health**, holistic approach, health system resilience, improved evidence-based health policies, health promotion and **disease prevention**
- **Shifting from hospital-centered to community-based, people-centered and integrated health care structures**
- Health care providers are equipped with **skills and competences suited for future needs**
- Health care systems are **modernised, digitally transformed and equipped with innovative tools, technologies and digital solutions**
- **Citizens are empowered** in their own health management
- **Informal careers** are supported
- **Specific needs of more vulnerable groups are addressed**

In 2024 only one call topic will be published:

- HORIZON-HLTH-2024-CARE-04-04-two-stage: **Access to health and care services for people in vulnerable situations** (budget 30MEUR, project budget- 4-6 MEUR)



Destination 5 - Unlocking the full potential of new tools, technologies and digital solutions for a healthy society

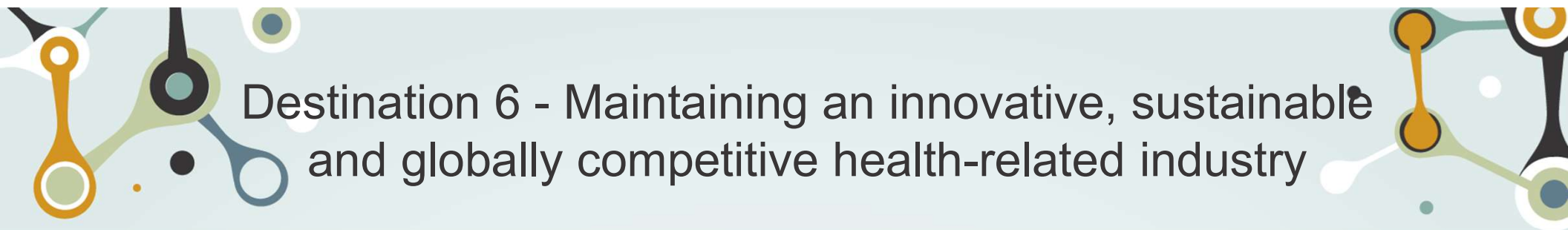
Destination 5 is **the technology oriented and disease neutral aiming to unlock the full potential of new health care tools, technologies and digital solutions**. The long-term goal of the activities launched under Destination 5 is to provide better and more cost efficient Healthcare Solutions tailored to the needs of the individual.

Expected impacts:

- **Increase Europe's expertise and capability for innovation** in new health technologies and their uptake by healthcare systems
- **Tangible benefit for citizens** thanks to cost effective healthcare solutions
- **European leadership in health technology development**
- **Reduction of the burden of disease** owing to people centered health care
- **Improved productivity and quality of healthcare solutions**
- **Increased trust of citizens in innovative health technologies**

In 2024, two call topics will be published:

- HORIZON-HLTH-2024-TOOL-05-06-two-stage: **Innovative non-animal human-based tools and strategies for biomedical research** (budget 25MEUR, project budget 4-8 MEUR)
- HORIZON-HLTH-2024-TOOL-11-02: **Bio-printing of living cells for regenerative medicine** (budget 25MEUR, project budget 6-8 MEUR)



Destination 6 - Maintaining an innovative, sustainable and globally competitive health-related industry

Destination 6 aims at **stimulating the European health industry** and making sure that it remains **globally competitive** and **able to deliver the innovative solutions**. It will support improvement of the regulatory framework for medical devices including a in vitro diagnostic medical devices.

Expected impacts:

- **Health industry (including SMEs) is more competitive and sustainable**, assuring EU leadership and strategic **autonomy in medical supplies and digital technologies**
- Health industry is **working more efficiently along the value chain**
- **European standards ensuring safety and quality of healthcare**, as well as **effectiveness** and **interoperability** of health innovations
- **Swift uptake of innovative health technologies and services**
- **Reliable and timely access to key manufacturing capacity**

In 2024, two call topics will be published:

- HORIZON-HLTH-2024-IND-06-08: **Developing EU metodological frameworks for clinical/performance evaluation and post-market clinical/performance follow-up medical devices and in vitro diagnostic medical devices (IVDs)** (budget 10MEUR, project budget 8-10 MEUR)
- HORIZON-HLTH-2024-IND-06-09: **Gaining experience and confidence in New Approach Methodologies (NAM) for regulatory safety and efficiency testing – coordinated training and experience exchange for regulators** (budget 25MEUR, project budget 6-8 MEUR, **CSA !!!**)



Eligibility for participation



- Work programme 2023-24 in 2024 plan 15 call topics with total budget of over 0,5 billion EUR
- Single-stage call topics **opening on 26 Oct 2023** with **call deadline 11 April 2024**
- Two-stage call topics **opening on 30 March 2023** (for 1st stage and except for Destination 3 on 26 April 2023) with call **deadlines 1st stage: 19 Sept 2023 and 2nd stage: 11 April 2024**
- **End of July** can expect results of selection and invitation to sign GA
- **First lump-sum projects expected in 2024**

- **Participants from USA are eligible for funding** in recognition of the fact that the U.S National Institutes of Health provides funding to European organizations
- Each time it is **better to check the participation conditions in the Work programme**
- There are **no limitations related to the number of participants from USA in the project** - depends really on the role that each participant has in the proposal and on the coordinator's plans to organize the Consortium
- Participating as: **beneficiary** (being paid by the EC), **associated partner** (being paid by the beneficiary), **expert** (being paid by the EC)



Cluster 2 - Culture, Creativity and Inclusive Society



Cluster 2 will

- **strengthen European democratic values**, including **rule of law** and **fundamental rights**, safeguarding our **cultural heritage**,
- promoting **socio-economic transformations** contributing to inclusion and growth,
- enhancing **democratic governance and citizens participation**,
- safeguarding and promoting cultural heritage, and to **respond to and shape multifaceted social, economic, technological and cultural transformations**

Priorities:

- **Enhanced democracy and governance**
- Better approaches to **tackling political extremism and polarisation**
- **Reversing socio-economic and gender inequalities**
- Improved understanding of societal -including political, ethical and economic - **effects of technological advancements and the impact of drivers of change**
- **A novel growth model**
- Increased use of evidence-based strategies in the **management of mobility and migration** and the integration of migrants in European society;
- **Better valorisation of European cultural heritage**



Structure

Destination 1: Innovative research on **democracy and governance**

Destination 2: Innovative research on the **European cultural heritage and the cultural and creative industries**

Destination 3: Innovative research on **social and economic transformations**



Cluster 3 - Civil Security for Society



Cluster 3 aims

- support the implementation of EU policy priorities relating to **security**,
- **cybersecurity**, and
- disaster **risk reduction** and **resilience**

Priorities:

- Improved **disaster risk management** and **societal resilience**
- Improved management of **EU external borders**
- **Better protection of public spaces**
- Improved **security and resilience of infrastructure** and vital societal functions
- Improved **maritime security**
- More effective **fight against crime and terrorism**
- Increased **cybersecurity**



Structure

Destination 1: Better protect the EU and its citizens **against Crime and Terrorism**

Destination 2: Effective **management of EU external borders**.

Destination 3: **Resilient infrastructure**

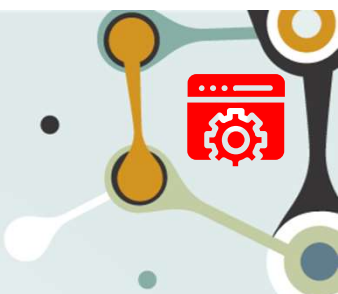
Destination 4: **Increased Cybersecurity**

Destination 5: **Disaster-resilient Society** for Europe

Destination 6: **Strengthened Security Research and Innovation**



Cluster 4 - Digital, Industry and Space



Cluster 4 aims

- **To advance key enabling, digital and space technologies**, underpinning the transformation of our economy and society,
- To support the **digitisation and transformation of European industry**
- To contribute to **growing a low-carbon, circular and clean industry**
- To **address the challenges** European industry is facing
- contribute to EU policy objectives and strategies, including the European Social Charter, the Digital Single Market, the Cross-Border Healthcare Directive and the One Health Action Plan to combat antimicrobial resistance.

Priorities:

- **More appealing and creative jobs** in Europe
- Increased **autonomy in critical raw materials**
- Increased **industrial leadership in key enabling and digital technologies** and uptake of new technologies
- **Climate-neutral, circular and clean EU industries**
- **Increased inclusiveness**



Structure

Destination 1: **Climate neutral, circular and digitised production**

Destination 2: Increased autonomy in key strategic value chains for **resilient industry**

Destination 3: World leading **data and computing technologies**

Destination 4: Digital and emerging **technologies for competitiveness and fit for the green deal**

Destination 5: **Open strategic autonomy** in developing, deploying and using global spaced-based infrastructures, services, applications and data

Destination 6: A **human-centred and ethical development** of digital and industrial technologies



Cluster 5 - Climate, Energy, Mobility



Cluster 5 aims

- To fight climate change while **improving the competitiveness of the energy and transport industries** as well as the **quality of the services that these sectors** bring to society
- Establishing a **better understanding** of the causes, evolution, risks, impacts and opportunities of climate change
- Making energy and mobility systems **more climate-and environment-friendly, smarter, safer, and more resilient, inclusive, competitive and efficient**

Priorities:

- Contribute to developing **low-carbon and competitive transport solutions across all modes**
- **Advanced climate science and solutions;**
- Novel competitive **cross-sectoral solutions for decarbonisation**
- **A novel energy system**
- New demand side **solutions to decarbonise the energy and transport systems**
- **Reduction of greenhouse gas emissions;**
- **Increased adaptation of production systems**
- **Reinforced bio-economy**



Structure

Destination 1: **Climate sciences and responses** for the transformation **towards climate neutrality**

Destination 2: **Cross-sectoral solutions for the climate transition**

Destination 3: **Sustainable, secure and competitive energy supply**

Destination 4: **Efficient, sustainable and inclusive energy use**

Destination 5: **Clean and competitive solutions for all transport modes**

Destination 6: **Safe, Resilient Transport and Smart Mobility services for passengers and goods**



Cluster 6 - Food, Bioeconomy, Natural Resources, Agriculture and Environment

Cluster 6 aims

- To advance knowledge, expand capacities and deliver **innovative solutions to accelerate the transition towards the sustainable management of natural resources**
- **Reversing biodiversity decline**
- **Reducing environmental degradation and pollution**

Priorities:

- **Reduction of greenhouse gas emissions**
- Halt of biodiversity decline and **restoration of ecosystems**
- **Sustainable and circular management and use of natural resources**
- **New and sustainable primary production**, food and bio-based systems
- **Understanding behavioural, socio-economic and demographic changes**
- Establishment of **new governance models enabling sustainability**.



Structure

Destination 1: **Biodiversity** and ecosystem services

Destination 2: **Fair, healthy and environment-friendly food systems** from primary production and consumption

Destination 3: **Circular economy and bioeconomy** sectors

Destination 4: **Clean environment** and **zero pollution**

Destination 5: **Land, ocean and water for climate action**

Destination 6: **Resilient, inclusive, healthy and green** rural, coastal and urban **communities**

Destination 7: Innovative governance, environmental observations and digital solutions **in support of the Green Deal**



Project types?

- Three basic collaborative project types

RIA and IA actions

	RIA	IA
Aim	Collaborative projects aimed to establish new knowledge and/or explore the feasibility of a new or improved technology, product, process, service, or solution	Collaborative projects directly aimed at producing plans and arrangements or designs for new, altered or improved products, processes or services. These are generally projects that are close-to-market with the goal of commercialisation soon after a project is concluded.
TRL	2-6	6-8
Funding rate	100%	For profit-making legal entities, the funding rate is 70%. For non-profit legal entities, the funding rate is 100%
Duration	36-48 monts	36-48 months
Budget	4-15 mil.euro	4-15 mil.euro
Minimum consortium	3 institutions from 3 MS/AC (one from MS)	3 institutions from 3 MS/AC (one from MS)

Horizon Europe – Time to Grant (single stage)



Always consult the work programme and call documents for specific conditions and changes!!!!

An abstract graphic on the left side of the slide. It features a central teal shape with a white outline, containing a brown circle. To its left, a black shape also contains a brown circle. A brown line connects the two brown circles. Other elements include a white teardrop shape, a small brown circle, a white shape with a blue and green circle inside, and a small teal circle. The background is a light blue gradient.

How to read topic page?

The Elements of the topic page

General information on selected call topic

EU-African Union cooperation on agroforestry management for climate change adaptation and mitigation → Topic title

TOPIC ID: HORIZON-CL6-2024-FARM2FORK-01-10 → Topic identifier

Grant

General information	General information	Call within the Work Programme	Click to see budget available for topic
Topic description	Programme Horizon Europe Framework Programme (HORIZON)		
Destination	Call Fair, healthy and environmentally-friendly food systems from primary production to consumption (HORIZON-CL6-2024-FARM2FORK-01)		See budget overview
Conditions and documents	Type of action HORIZON-RIA HORIZON Research and Innovation Actions		Forthcoming
Type of action	Type of MGA HORIZON Action Grant Budget-Based [HORIZON-AG]		
Topic related FAQ	Deadline model single-stage	Planned opening date 17 October 2023	Deadline date 22 February 2024 17:00:00 Brussels time
Get support			
Go back			
Submission model		Formal publishing date	Deadline for submission
			Status

Expected Outcome:
In line with the European Green Deal priorities and the farm to fork strategy for a fair, healthy and environment-friendly food system, and in support of the climate objectives of the African Union (AU) and the EU, the successful proposal will contribute to the AU-EU High Level Policy Dialogue (HLPD) on Science, Technology and Innovation, and its priority on Green Transition (and the respective R&I partnerships on Food and Nutrition Security and Sustainable Agriculture and Climate Change and Sustainable Energy), as well as to the implementation of the short-term actions outlined in the working document of the AU-EU Innovation Agenda, aiming to translate R&I efforts into tangible business, development and employment opportunities in Africa and Europe.

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Topic description – what?

The image shows a screenshot of a topic description page. On the left, there is a sidebar with navigation links: 'General information', 'Topic description', 'Destination', 'Conditions and documents', 'Submission service', 'Topic related FAQ', and 'Get support'. The main content area is titled 'Topic description' and contains several sections. Red callout boxes with arrows point to specific parts of the text:

- Expected Outcome:** A red box highlights the 'Expected Outcome' section, which describes the proposal's contribution to the EU Green Deal and African Union objectives.
- Scope of topic:** A red box highlights the 'Scope' section, which defines the policy objective of finding a balance between farm productivity and sustainability goals.
- More details on what?:** A red box highlights the list of requirements for proposals, such as identifying suitable species and assessing local agroforestry management.
- Cross-cutting issues:** A red box highlights the requirement for proposals to implement a 'multi-factor approach' and involve SSH disciplines.
- Specific conditions – TRL required:** A red box highlights the 'Specific Topic Conditions' section, which states that activities must achieve TRL 3-5 by the end of the project.

At the bottom right of the main content area, there is a 'show less...' button.

Destination – higher goals

Details on the destination within the Work programme

Destination

Fair, healthy and environment-friendly food systems from primary production to consumption (2023/24)

National, EU and global food systems are facing sustainability challenges, from primary production to consumption that could jeopardise food and nutrition security. The farm to fork strategy, and its follow-up initiatives, aim to address these challenges and supports transition to more resilient and environmentally, socially and economically sustainable food systems on land and at sea that provide healthy diets for all and respect planetary boundaries. It is key to ensuring that the fit for 55 package[[<https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:52021DC0550&from=EN>]] and the European Green Deal[[[EUR-Lex - 52019DC0640 - EN - EUR-Lex \(europa.eu\)](https://eur-lex.europa.eu/legal-content/EN/TXT/PDF/?uri=CELEX:52021DC0640&from=EN)]] are successful and the UN Sustainable Development Goals (SDGs)[[[THE 17 GOALS | Sustainable Development \(un.org\)](https://www.un.org/sustainabledevelopment/)]] are achieved. Research and innovation (R&I) under this destination will steer and accelerate the transition to sustainable, safe, healthy and inclusive food systems from farm to fork, ensuring food and nutrition security for all and delivering co-benefits for the environment, health, society and economy.

Sustainable, climate neutral and biodiversity friendly farming systems provide economic, social (including health), environmental and climate benefits, and are the main prerequisite for food and nutrition security. For farmers, who are the backbone of food systems and principal managers of natural resources, the new common agricultural policy (CAP) and the European Green Deal set ambitious targets and objectives concerning the sustainability and safety of feed, food and non-food production. These targets and objectives are included in the core European Green Deal policy priorities, in particular the farm to fork strategy, the EU biodiversity strategy for 2030, zero pollution ambitions and climate action, and their follow-up initiatives. R&I in line with the strategic approach to EU agricultural research and innovation[[<https://ec.europa.eu/programmes/horizon2020/en/news/final-paper-strategic-approach-eu-agricultural-research-and-innovation>]] will be key enablers for achieving these ambitious targets and objectives.

The **partnership on 'Accelerating farming systems transition: agroecology living labs and research infrastructures'** will unlock the potential of agroecology to make agri-food systems environmentally friendly and regenerative, climate-neutral, inclusive, competitive and resilient. It will enable farmers and value chain actors to successfully apply agroecology principles thanks to: i) a stronger R&I system integrated with the rest of the EU research and innovation system, ii) improved access to knowledge, place-based tailored solutions and innovations; and iv) improved and transformative governance and policies.

Details on R&I effects that should be achieved with Destination

Besides the partnership, R&I under the destination will help farmers in monitor and manage natural resources and plan for the development of organic production[[https://eur-lex.europa.eu/resource.html?uri=cellar:13dc912c-a1a5-11eb-b85c-01aa75ed71a1.0003.02/D0C_1&format=PDF]]. New knowledge and innovative solutions will also promote plant health, reduce farmer's dependency on pesticides and reverse biodiversity loss.

R&I will also:

- reduce the environmental impacts of and pollution from food value chains (see Destination '*Clean environment and zero pollution*');
- help transform urban food systems, including via the use of nature-based solutions in the context of the New European Bauhaus Initiative (see Destination '*Resilient, inclusive, healthy and green rural, coastal and urban communities*'); and
- improve the governance of food systems and further develop digital and data-driven innovation ecosystems for sustainable, healthy and inclusive food systems (see Destination '*Innovative governance, environmental observations digital solutions in support of the Green Deal*').

In addition, R&I under the **partnership on 'Sustainable food systems for people, planet and climate'** will accelerate the transition towards sustainable, healthy and inclusive food systems in Europe and beyond via EU-wide targeted research and innovation. It will help to close knowledge gaps, increase health and food literacy, and deliver innovative solutions, e.g. social innovation, which provide co-benefits for nutrition, the environment, climate, circularity and communities. It will also leverage investments and align multiple actors towards common goals and targets and help further build up the European Research Area in order to support the transformation of sustainable food systems at various scales from local to global.

The EU also aims to promote a **global transition to sustainable food systems**. It's relationship with Africa is a key priority. Targeted R&I activities, in particular under the EU-Africa Partnership on Food and Nutrition Security and Sustainable Agriculture (FNSSA) and global initiatives involving international research consortia, will help achieve this ambition and contribute to the AU-EU High Level Policy Dialogue (HLPD) on Science, Technology and Innovation.

In line with following systems, a comprehensive and integrated response to current and future challenges benefiting people, nature and economic growth in Europe and in Africa will be provided. Advances will be made particularly in the

Expected impact of Destination

In encouraging is in this destination shall, where relevant, be complementary or build on synergies with the activities of the EIT Knowledge and Innovation Communities, such as EIT Food.

Where appropriate, proposals are encouraged to cooperate with actors such as the European Commission Knowledge Centre for Global Food and Nutrition Security[[https://knowledge4policy.ec.europa.eu/global-food-nutrition-security_en]] and the Africa Knowledge Platform[[<https://africa-knowledge-platform.ec.europa.eu/>]], also for the purpose of dissemination and exploitation of results.

Expected impact

Proposals for topics under this destination should set out a credible pathway contributing to **fair, healthy, safe, climate- and environment-friendly, sustainable and resilient food systems from primary production to consumption, ensuring food and nutrition security for all within planetary boundaries** in Europe and across the world.

More specifically, proposed topics should contribute to one or more of the following impacts:

- enable **sustainable farming systems** that i) provide consumers with affordable, safe, healthy and sustainable food, ii) increase the provision of ecosystem services, iii) restore and strengthen biodiversity, iv) minimise pollution and pressure on ecosystems and greenhouse gas emissions, v) foster plant, animal and public health, vi) improve animal welfare, and vii) generate fair economic returns for farmers;
- enable **sustainable fisheries and aquaculture**, in marine and inland waters, increasing aquatic multi-trophic biomass production in a way compatible with the protection of aquatic ecosystems and biodiversity, and the diversification of fisheries and aquaculture products, for fair, healthy, climate-resilient and environment-friendly food systems with a lower impact on aquatic ecosystems and improved animal welfare;

accelerate the transition to **sustainable, healthy and inclusive food systems**, delivering co-benefits for climate change mitigation and adaptation, environmental sustainability and circularity, sustainable healthy diets and nutrition, food poverty reduction, empowered citizens and communities, and flourishing food businesses, while ensuring food safety and the economic sustainability of EU food systems during the transition.

[show less...](#)

Topic conditions and documents

Topic conditions and documents

General conditions

1. **Admissibility conditions:** described in Annex A and Annex E of the Horizon Europe Work Programme General Annexes

Proposal page limits and layout: described in Part B of the Application Form available in the Submission System

2. **Eligible countries:** described in Annex B of the Work Programme General Annexes

A number of non-EU/non-Associated Countries that are not automatically eligible for funding have made specific provisions for making funding available for their participants in Horizon Europe projects. See the information in the Horizon Europe Programme Guide.

3. **Other eligibility conditions:** described in Annex B of the Work Programme General Annexes

The following additional eligibility criteria apply: due to the specific challenge of this topic, in addition to the minimum number of participants set out in the General Annexes, consortia must include at least three independent legal entities established in Africa. International organisations with headquarters in a Member State or associated country are exceptionally eligible for funding.

Due to the scope of this topic, legal entities established in all African Union member states* are exceptionally eligible for Union funding. * "African Union member states" includes countries whose membership has been temporarily suspended.

The following additional eligibility criteria apply: the proposals must apply the multi-actor approach. See definition of the multi-actor approach in the introduction to this work programme part.

The following additional eligibility criteria apply: the places of establishment of at least two of these legal entities must be in the same geographical region of Africa (as defined by the African Union: https://au.int/en/member_states/countryprofiles2).

4. **Financial and operational capacity and exclusion:** described in Annex C of the Work Programme General Annexes

5. **Evaluation and award:**

- **Award criteria, scoring and thresholds** are described in Annex D of the Work Programme General Annexes
- **Submission and evaluation processes** are described in Annex F of the Work Programme General Annexes and the Online Manual
- **Indicative timeline for evaluation and grant agreement:** described in Annex F of the Work Programme General Annexes

6. **Legal and financial set-up of the grants:** described in Annex G of the Work Programme General Annexes

Specific conditions

7. **Specific conditions:** described in the specific topic of the Work Programme

Documents

Call documents:

Standard application form – call-specific application form is available in the Submission System

Standard application form (HE RIA, IA)

Standard evaluation form – will be used with the necessary adaptations

Standard evaluation form (HE RIA, IA)

MGA

HE General MGA v1.0

Additional documents:

HE Main Work Programme 2023–2024 – 1. General Introduction

HE Main Work Programme 2023–2024 – 9. Food, Bioeconomy, Natural Resources, Agriculture and Environment

HE Main Work Programme 2023–2024 – 13. General Annexes

HE Programme Guide

HE Framework Programme and Rules for Participation Regulation 2021/695

HE Specific Programme Decision 2021/764

EU Financial Regulation

Rules for Legal Entity Validation, LEAR Appointment and Financial Capacity Assessment

EU Grants AGA – Annotated Model Grant Agreement

Funding & Tenders Portal Online Manual

Funding & Tenders Portal Terms and Conditions

Funding & Tenders Portal Privacy Statement

show less...

General conditions of topic

Special conditions of topic

Topic important documents

Links to additional documents

Partner search announcements

Partner search announcements

Searches of partners to collaborate on this topic

35

[View / Edit](#)

LEARs, Account Administrators or self-registrants can publish partner requests for open and forthcoming topics after logging into this Portal, as well as

Search and filter facility

Topic information

ID
EU-African Union cooperation on agroforestry management for climate change adaptation and mitigation

Topic
HORIZON-CL6-2024-FARM2FORK-01-10

Expertise offers
33

Expertise requests
2

[Go back](#)

General topic information

Published

Search by name, description...

Expertise request, Expertise offer

[Search](#)

Search results

35 items found



Sort by



Rural Agency for Community Development and Assistance (RACIDA)

Organisation

Contact

RACIDA is an NGO with its headquarters in Kenya currently implementing projects in Kenya, Somalia, Ethiopia, and South Sudan under six core programs: W.A.S.H. food security, governance/peace and security, education, health and nutrition, natural resource management. Our mission is to enhance self reliance and prosperity amongst vulnerable pastoralist communities living in Arid and Semi Arid Lands. Contact us- linda.shikuku@racida.org / mohamoud@racida.org

Organisation type
Non-governmental organization

Type of request
Expertise offer

Request date
20 Dec 2022

Country
Kenya

Request date

Request date

Status
Published

TECH2MARKET SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA

Tech2Market is a consortium in the following activities within project - dissemination/communication - e

Organisation type
Non-governmental organization

Type of request
Expertise offer

Request date
21 Dec 2022

Country
Poland

Request date

Request date

Status
Published

Click on title to see more details

Contact organisation
(must be logged in)

FINNOVAREGIO

Organisation

Contact

Finnova is a European foundation based in Brussels specialised in dissemination, exploitation, communication and also promoting and increasing impact of Horizon Europe results and outputs. We organise high impact events such as Accelerations, Hackathons, the Startup Europe Awards with the EC... We are experienced in Horizon Europe projects. In case of interest, please contact us at: juan.viesca@finnova.eu, www.finnova.eu

Organisation type
Other

Type of request
Expertise offer

Request date
21 Dec 2022

Country
Belgium

Request date

Request date

Status
Published

Submission service

Forthcoming or closed topic

Start submission

The submission system is planned to be opened on the date stated on the topic header.

Start submission

To access the Electronic Submission Service, please click on the submission-button next to the **type of action** and the **type of model grant agreement** that corresponds to your proposal. You will then be asked to confirm your choice, as it cannot be changed in the submission system. Upon confirmation, you will be linked to the correct entry point.

To access existing draft proposals for this topic, please login to the Funding & Tenders Portal and select the My Proposals page of the My Area section.

Please select the type of your submission:

HORIZON Research and Innovation Actions [HORIZON-RIA], HORIZON Lump Sum Grant [HORIZON-AG-LS]

Select to enable submission

Start submission

Click to start submission process

Need help?

Click for quick assistance

For grants (funding)

Online manual
Help on the business process

IT How To
Help on the IT tools

Topic related FAQ

Topic related FAQ

There are no FAQ related to this topic.

Topic FAQ if no FAQ's on publishing date

Topic related FAQ

Search...

- Under Marie Skłodowska-Curie Postdoctoral Fellowships (MSCA-PF), which scientific panel should the researcher choose for his proposal? Must it be in the field of their highest degree diploma?**
Marie Skłodowska-Curie actions have a bottom-up approach, meaning that proposals from all scientific areas (including those covered by EURATOM) are eligible for funding. The proposal...
- Under Marie Skłodowska-Curie Postdoctoral Fellowships (MSCA-PF), will all sections of the proposal Part B be evaluated, or only those sections to which the page limit is applied?**
All sections of the proposal will be included in the evaluation. The 10-page limit is applied only to part B1 - sections 1 to 3 (combined). The reason for this is not to cause disadv...
- Under Marie Skłodowska-Curie Postdoctoral Fellowships (MSCA-PF), what is the difference between subcriteria 1.4 and 2.1?**
Under subcriterion 1.4 (Quality and appropriateness of the researcher's professional experience, competences and skills), applicants should demonstrate how the researcher's existing ...
- Under Marie Skłodowska-Curie Postdoctoral Fellowships (MSCA-PF), how should applicants address the questions of Part A (Role of Participating Organisations) and Part B (Capacity of the Participating Organisations)?**
In European Fellowships (MSCA-PF-EF), Part A (Role of participating organisation) is relevant only for the beneficiary. In Global Fellowships (MSCA-PF-GF), Part A (Role of participa...
- Under MSCA Postdoctoral Fellowships (MSCA-PF), what kind of documents does the applicant have to submit in order to justify career breaks (e.g. due to maternity/parental leave) that would not count towards the maximum amount of research experience?**
No supporting documentation demonstrating the researcher's eligibility will have to be submitted to the Research Executive Agency (REA) at the point of proposal submission. However, ...
- Under MSCA-PF, would a European Fellowships proposal that received a score below 70% in MSCA-2021-PF be eligible if submitted as a Global Fellowship in MSCA-2022-PF (or vice-versa) by the same recruiting organisation and individual researcher?**
The proposal would be considered eligible for re-submission, provided that the other eligibility conditions are respected. A proposal previously submitted under MSCA-2021-PF-EF and s...
- Under MSCA-PF, would a Global Fellowship proposal that scored below 70% in MSCA-2021-PF, be eligible in MSCA-2022-PF if involving the same recruiting organisation and individual researcher but a different Associated Partner for the outgoing phase?**
The proposal would be considered as eligible for resubmission, provided the other eligibility conditions are respected. The MSCA Work Programme definition of a resubmission for a Glo...
- Under Marie Skłodowska-Curie Postdoctoral Fellowships (MSCA-PF), how are researchers compared during the evaluation with regard to their different levels of experience?**
The assessment of the researcher is a key element of the 'Excellence award' criterion 1.4 'Quality and appropriateness of the researcher's professional experience, competences and sk...

Exapmle of FAQs for MSCA Postdoctoral fellowships

Get support

Get support

Please read carefully all provisions below before the preparation of your application.

Online Manual is your guide on the procedures from proposal submission to managing your grant.

Horizon Europe Programme Guide contains the detailed guidance to the structure, budget and political priorities of Horizon Europe.

Funding & Tenders Portal FAQ – find the answers to most frequently asked questions on submission of proposals, evaluation and grant management.

Research Enquiry Service – ask questions about any aspect of European research in general and the EU Research Framework Programmes in particular.

National Contact Points (NCPs) – get guidance, practical information and assistance on participation in Horizon Europe. There are also NCPs in many non-EU and non-associated countries ('third-countries').

Enterprise Europe Network – contact your EEN national contact for advice to businesses with special focus on SMEs. The support includes guidance on the EU research funding.

IT Helpdesk – contact the Funding & Tenders Portal IT helpdesk for questions such as forgotten passwords, access rights and roles, technical aspects of submission of proposals, etc.

European IPR Helpdesk assists you on intellectual property issues.

CEN-CENELEC Research Helpdesk and ETSI Research Helpdesk – the European Standards Organisations advise you how to tackle standardisation in your project proposal.

The European Charter for Researchers and the Code of Conduct for their recruitment – consult the general principles and requirements specifying the roles, responsibilities and entitlements of researchers, employers and funders of researchers.

Partner Search Services help you find a partner organisation for your proposal.

show less...

Most important source of help!

An abstract graphic on the left side of the slide. It features a central orange flow that starts from a dark grey/black shape on the left and pours into a teal shape on the right. Surrounding these are various organic shapes in white, light green, and dark blue, some with circular centers. The background is a light blue gradient.

How to find partners?

Partner search tools

Partner search form

Choose „organisations“ or „persons“

Select programme, e.g. Horizon2020, FP7, Horizon Europe, Erasmus+, ...

Select country

Select organisation type:
Public, Private, NGO,
SME, HEIs, Research org.
International org.

The screenshot shows a search form with the following fields and options:

- Search bar: "Search by keyword, name..." with a "Search" button.
- Filters: Organisations, Persons, and "Advanced search ^".
- Programme / Topic section:
 - Programme: "Select a Programme..." dropdown.
 - Topic: "Select a Topic..." dropdown.
- Location section:
 - Country: "Select a Country..." dropdown.
 - City: "Type a City..." text input.
- Organisation / Person profile section:
 - Organisation type: "Select an Organisation type..." dropdown.
 - Person profile: "Select a Professional profile..." dropdown.
- Footer: Profiles with published Partner search announcements (11049).

Click to search when complete the form

Select topic, e.g. FETOPEN, MSCA, ERC, ERASMUS...

Type city name

Select profile you search for:
Researcher, Consultant, Owner, Civil
Servant, Representative, Investor

Results of Partner Search - USA



Funding & tender opportunities
Single Electronic Data Interchange Area (SEDIA)

English

Register Login

- SEARCH FUNDING & TENDERS
- HOW TO PARTICIPATE
- PROJECTS & RESULTS
- WORK AS AN EXPERT
- SUPPORT

Get started

Partner search (49)

Any use of the Funding and Tenders Portal for a commercial purpose is forbidden. Any misuse of it will lead to the refusal of access to the Funding and Tenders Portal. For more information, please consult the [Funding and Tenders Portal Terms and Conditions](#).

Showing results 1 to 49

Search by keyword, name...

Organisations Persons

Programme / Topic

Programme
Horizon Europe (HORIZON) (49)

Topic
Select a Topic...

Location

Country
United States (49)

City
Type a City...


Organisation

THE REGENTS OF THE UNIVERSITY OF CALIFORNIA	Organisation
Type Higher or secondary education establishment	
Location OAKLAND CA / United States	
85 Projects 0 Partner search announcements	
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	Organisation
Type Higher or secondary education establishment	
Location CAMBRIDGE / United States	
6 Projects 0 Partner search announcements	
THE GENERAL HOSPITAL CORPORATION	Organisation
Type Research Organisation	
Location BOSTON MA / United States	
14 Projects 0 Partner search announcements	
TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK	Organisation
Type Higher or secondary education establishment	

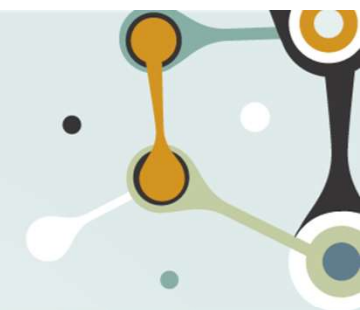


Missions and Partnerships





Other opportunities for EU-US cooperation



Mission Innovation to make clean energy affordable, attractive and accessible for all

All Atlantic Ocean Research Alliance to advance the shared vision of an Atlantic Ocean that is healthy, resilient, clean, safe, transparent, predictable, productive, understood and treasured so as to promote the well-being, prosperity and security of present and future generations

Global Alliance on Chronic Disease to coordinate and supports research activities that address the prevention and treatment of NCDs or chronic non-communicable diseases, on a global scale

EU Missions

new way to bring **concrete solutions** to some of our **greatest challenges**.

They have **ambitious goals** and will deliver **concrete results by 2030**.

Deliver impact by putting R&I into a new role, combined with new forms of governance and collaboration, as well as by engaging citizens.

They **support Commission priorities**:

- the European Green Deal,
- Europe fit for the Digital Age,
- Beating Cancer and
- the New European Bauhaus.

Will support **Europe's transformation into a greener, healthier, more inclusive and resilient continent**.

The 5 EU Missions

Conquering Cancer: Mission Possible

Targets by 2030: more than 3 million more lives saved, living longer and better, and ensure equitable access to the above across Europe.

A Climate Resilient Europe

Targets by 2030: prepare Europe to deal with climate disruptions, accelerate the transition to a healthy and prosperous future within safe planetary boundaries and scale up solutions for resilience that will trigger transformations in society.

Mission Starfish 2030: Restore our Ocean and Waters

Targets by 2030: cleaning marine and fresh waters, restoring degraded ecosystems and habitats, decarbonising the blue economy in order to sustainably harness the essential goods and services they provide.

100 Climate-Neutral Cities by 2030 - by and for the citizens

Targets by 2030: support, promote and showcase 100 European cities in their systemic transformation towards climate neutrality.

Caring for Soil is Caring for Life

Targets by 2030: at least 75% of all soils in the EU are healthy for food, people, nature and climate.
The demonstration of good practices using “Living labs” (experiments and innovation in a laboratory on the ground) and “Lighthouses” (places to showcase good practices).



European Partnerships



New generation of objective-driven and more ambitious partnerships in support of agreed EU policy objectives

Key Features

- **Strategic orientation**
- **Systemic approach**
- **Simple architecture and toolbox**
- **Common set of criteria for the life-cycle**

CO-PROGRAMMED

Based on Memoranda of Understanding/contractual arrangements; implemented independently by the partners and by Horizon Europe

CO-FUNDED

Based on a joint programme agreed and implemented by partners; commitment of partners for financial and in-kind contributions

INSTITUTIONALISED

Based on long-term dimension and need for high integration; partnerships based on Art 185/187 of TFEU and the EIT legal acts for 2021-2027

Overview of 49 candidate European Partnerships

HORIZON EUROPE PILLAR II - Global challenges & European industrial competitiveness

CLUSTER 1: Health	CLUSTER 4: Digital, Industry & Space	CLUSTER 5: Climate, Energy & Mobility	CLUSTER 6: Food, Bioeconomy, Agriculture, ...
Innovative Health Initiative	Key Digital Technologies	Clean Hydrogen	Circular Bio-based Europe
Global Health Partnership	Smart Networks & Services	Clean Aviation	Rescuing Biodiversity to Safeguard Life on Earth
Transformation of health systems	High Performance Computing	Single European Sky ATM Research 3	Climate Neutral, Sustainable & Productive Blue Economy
Chemicals risk assessment	European Metrology (Art. 185)	Europe's Rail	Water4All
ERA for Health	AI-Data-Robotics	Connected and Automated Mobility (CCAM)	Animal Health & Welfare*
Rare diseases*	Photonics	Batteries	Accelerating Farming Systems Transitions*
One-Health Anti Microbial Resistance*	Made in Europe	Zero-emission waterborne transport	Agriculture of Data*
Personalised Medicine*	Clean steel – low-carbon steelmaking	Zero-emission road transport	Safe & Sustainable Food System*
Pandemic Preparedness* <i>Co-funded or co-programmed</i>	Processes4Planet	Built4People	
	Global competitive space systems**	Clean Energy Transition	
		Driving Urban Transitions	

- Institutionalised Partnerships (Art 185/7)
- Institutionalised Partnerships / EIT KICs
- Co-Programmed
- Co-Funded

* Calls with opening dates in 2023-24
 ** Calls with opening dates not before 2022

PILLAR III - Innovative Europe

EIT (KNOWLEDGE & INNOVATION COMMUNITIES)	SUPPORT TO INNOVATION ECOSYSTEMS
InnoEnergy	Innovative SMEs
Climate	
Digital	
Food	
Health	
Raw Materials	
Manufacturing	
Urban Mobility	
Cultural and Creative Industries	

CROSS-PILLARS II & III

European Open Science Cloud



TODAY WE TALKED ABOUT

01

What is Pillar 2 of HEU?

The objectives of the Pillar 2

02

Clusters?

Elements of Pillar 2

03

Project types?

Three basic project types

04

How to read topic page?

Elements of the topic page

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How to find a partners?

Partner search tools

06

EU Missions and Partnerships

Intorduction to Missions and Partnerships



THANKS

Dr Dalibor P. Drljača

*University Clinical Centre of Republic of Srpska
Pan European University APEIRON Banja Luka
EURAXESS Worldwide*

drljacad@gmail.com

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