



Universitat d'Alacant
Universidad de Alicante

Opportunities for research cooperation
between EU and CARIFORUM Countries
28 June 2022

Institutional Project Management Office



INSTITUTIONAL PROJECT MANAGEMENT OFFICE
UNIVERSITY OF ALICANTE



Horizon Europe: Key Funding Programme for Research and Innovation

- What is Horizon Europe?
- Structure and New elements in Horizon Europe
- How to apply for funding

Work Programmes

- Structure
- Analysis

Participant Portal

- Registration of participants – how to obtain your PIC
- Topics of interest
- Partners search

IPR in Research in EU funded projects

Success Story

- The University of the West Indies

The European Union's flagship **Research and Innovation programme**

To drive the systemic changes needed
to ensure a **green, healthy and resilient** Europe

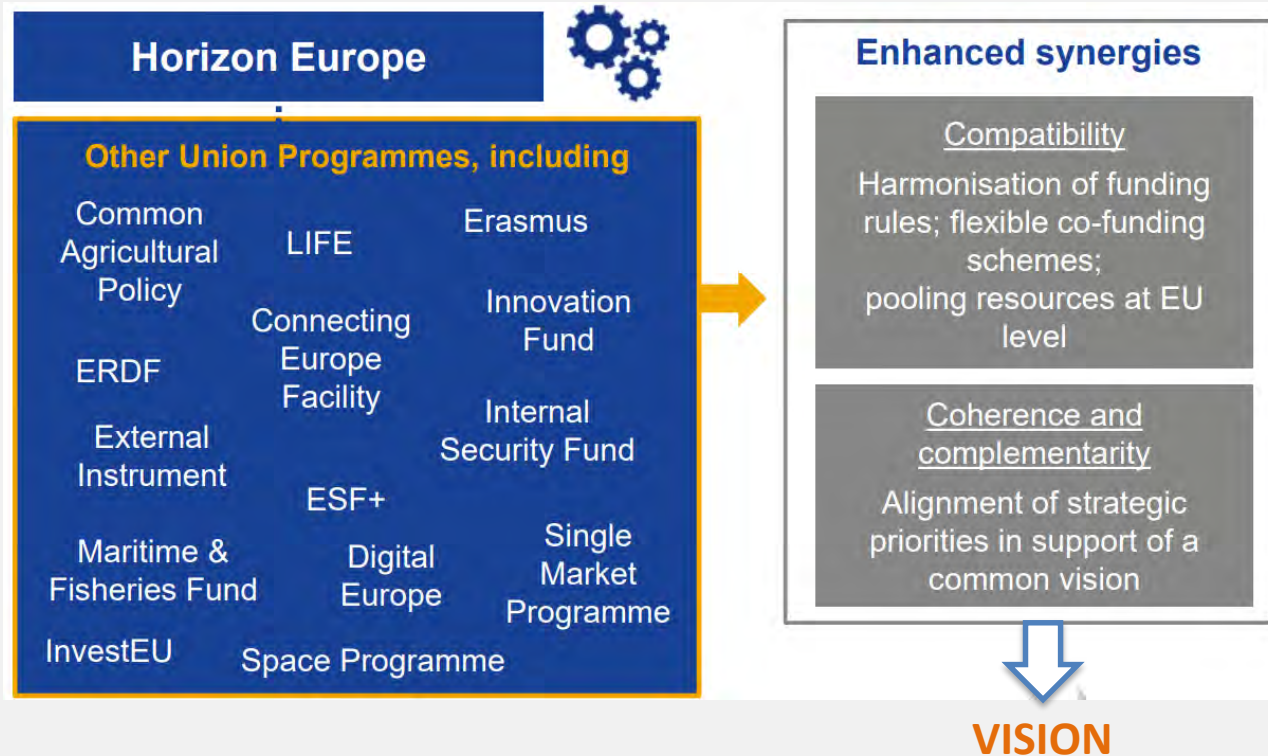


<https://www.horizon-eu.eu/>

Shifting the focus from administration to content

- Enhancing **synergies** with other EU programmes
- **Simplifying** the model grant **agreements and guidance** to be beneficiaries
- **Funding and tenders portal** – **one-stop-shop** for easy access to EU funding and project implementation





VISION

A **sustainable, fair and prosperous future** for **people** and **planet** based on European values.

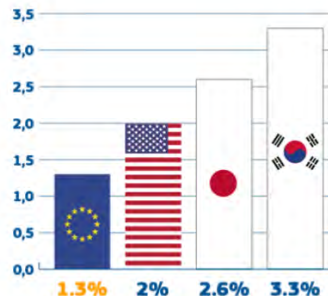
- Boosting the EU **competitiveness and growth**
- Tackling **climate change** (35% budget)
- Helping to achieve **Sustainable Development Goals**



While benefiting from world-class research and strong industries...

Our knowledge and skills are our main resources.

- **7%** of the world's population
- **20%** of global R&D
- **1/3** of all high-quality scientific publications



1.3%
EU business
R&D
investment

...Europe can do better at transforming this into leadership in innovation and entrepreneurship



TECHNOLOGICAL SOVEREIGNTY

- To strengthen **scientific, technological bases** and **European Research Area**

EUROPEAN COMPETITIVENESS

- To boost Europe's **innovation capacity, competitiveness** and **Jobs**

A SUSTAINABLE SOCIETY

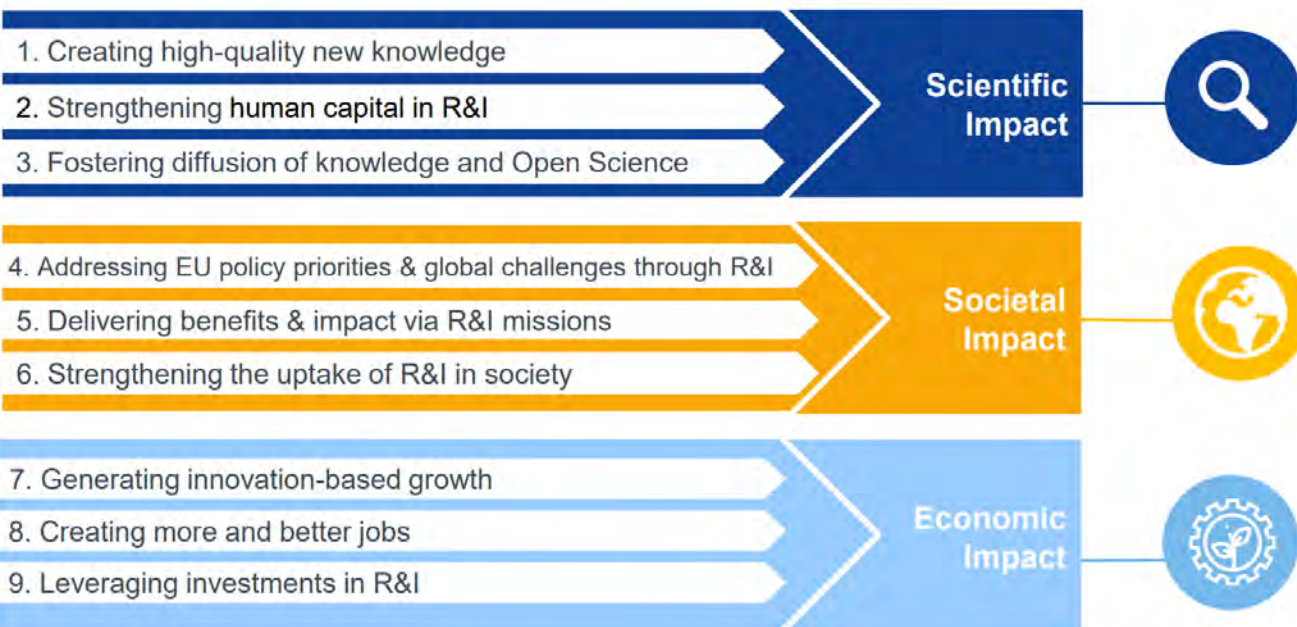
- To address **citizens priorities**, sustain EU socio-economic model & values

A RESILIENT SOCIETY

- Strengthen **resilience** and crisis **preparedness**



Key impact pathways to track progress





Horizon Europe aims to achieve its objectives by funding:

- research
- technological development
- demonstration
- innovation

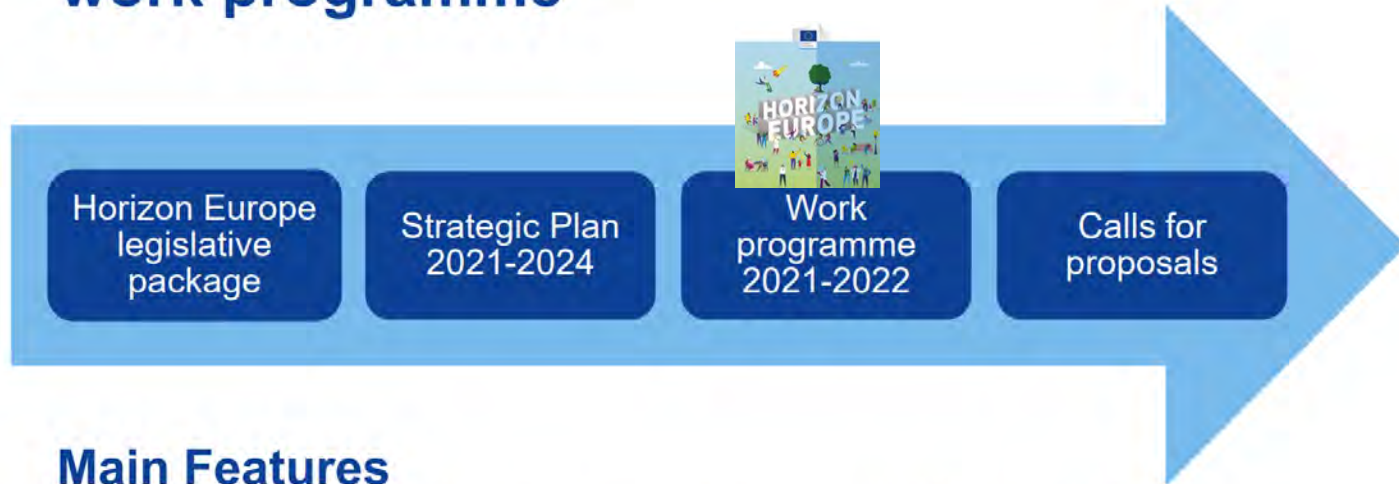
Horizon Europe proposes transnational collaboration between companies and research organizations belonging to:

EU countries + Associated States + 3rd Countries

- Defines the orientations for the **first 4 years of the programme**
- To attract attention and **cooperation at international/global level**



Strategic plan gives direction to the work programme



Main Features

- Early involvement and extensive exchanges with Member States
- Extensive exchanges with the European Parliament
- Consultations with stakeholders and public at large

Four key strategic orientations for greater impact

Promoting an open strategic autonomy by leading the development of key digital, enabling and emerging technologies, sectors and value chains to accelerate and steer the digital and green transitions through human-centred technologies and innovations



Making Europe the first digitally enabled circular, climate-neutral and sustainable economy through the transformation of its mobility, energy, construction and production systems



Restoring Europe's ecosystems and biodiversity, and managing sustainably natural resources to ensure food security and a clean and healthy environment



Creating a more resilient, inclusive and democratic European society, prepared and responsive to threats and disasters, addressing inequalities and providing high-quality health care, and empowering all citizens to act in the green and digital transitions





International cooperation

International cooperation is a common priority throughout Horizon Europe. It is essential for tackling many global challenges and therefore underpins all four key strategic orientations.

International cooperation enables excellent science and provides Europe with access to resources, know-how, value chains and markets outside the EU. The EU will balance openness with the need to safeguard its interests in strategic areas and act in accordance with its high standards and principles.

Innovative approaches for maximum impact

The strategic plan also presents new and modernised approaches to facilitate implementation. For example by pooling resources of a wide range of public and private partners through **European Partnerships**. The strategic plan identifies a total number of 29 co-programmed and co-funded partnerships with partners from national governments, industry, civil society organisations, and many more.

The strategic plan also prepares the ground for five **EU Missions**. They are a commitment to solve major societal challenges in a holistic and interdisciplinary way - fighting cancer, adapting to climate change, protecting our oceans, living in greener cities and ensuring soil health for food, people, nature, and climate.

THE EIGHT HORIZONTAL TOPICS





Participation is open to researchers and innovators **from around the globe** who are encouraged to team up with EU partners in preparing proposals.

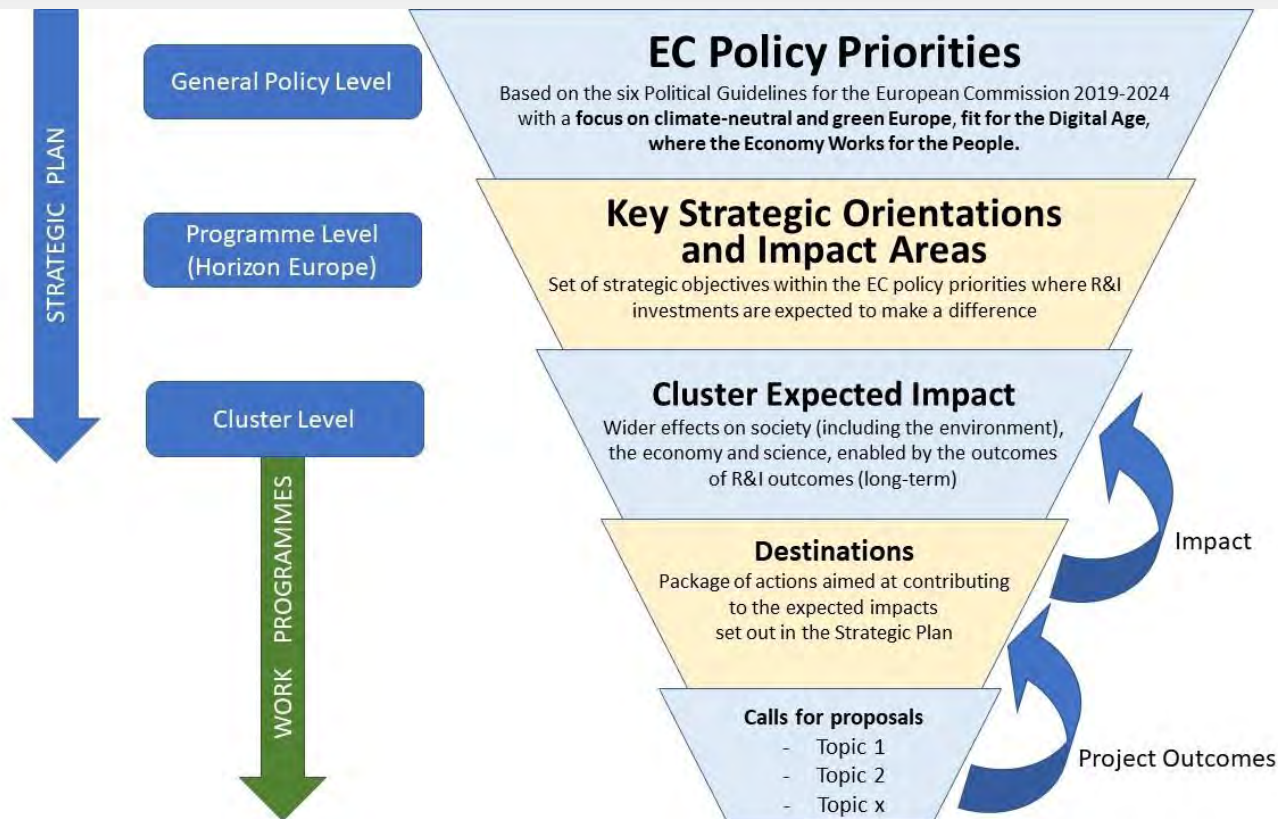
Horizon Europe **encourages international participation** in different ways such as:

- broadened association policy allows **more non-EU 3rd countries to become associated**
- **topics encouraging or requiring international cooperation**
- joint or **coordinated calls**
- **exceptional EU funding** for participants **from non-associated third countries**
- **twinning activities** with entities from non-associated non-EU countries
- **topics** contributing to implement **multilateral or bilateral agreements** or initiatives

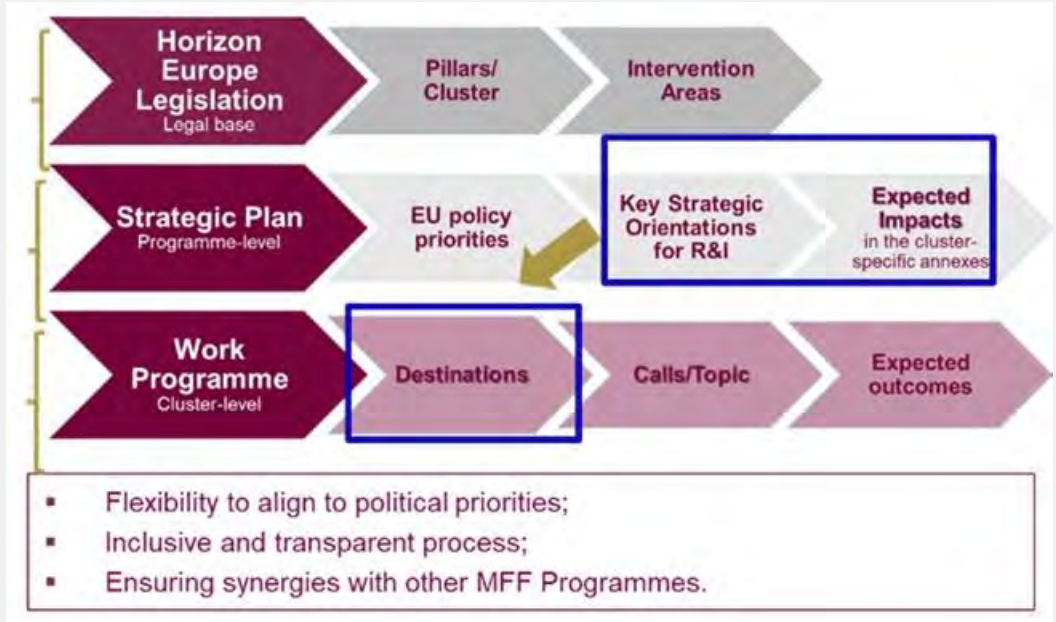


- **Participation** in the Horizon Europe program is **open to all countries in Latin America and the Caribbean.**
- However, European Union funding is not automatically available for Brazil, Mexico, Chile and Uruguay and for the Caribbean countries **Aruba, Antigua and Barbuda, Saint Kitts and Nevis, Trinidad and Tobago.**
- In these cases the institutions, companies, universities, research centers, associations, public administration, or any other type of entity with legal status should cover the financing costs through the **mechanisms provided in each country.**

HOW EU PRIORITIES TRANSFORM INTO FUNDING



FROM LEGISLATION TO CALLS FOR PROPOSALS



Source: GenCat – AGAUR – International Area



Novelties to advance progress



Support breakthrough innovation > European Innovation Council



Deliver solutions to societal challenges together > EU missions



Rationalise the funding landscape > Dedicated EU Partnerships



Strengthen international cooperation > extended association possibilities



Reinforce openness > Open Science policy



Encourage participation and decrease R&I gap in EU > widen participation



Increase the R&I impact > synergies across EU programmes



Reduce administrative burden > simpler rules



Lessons Learned from Horizon 2020 Interim Evaluation

-  Support breakthrough innovation →
-  Create more impact through mission-orientation and citizens' involvement →
-  Strengthen international cooperation →
-  Reinforce openness →
-  Rationalise the funding landscape →
-  Encourage participation →

Key Novelties in Horizon Europe

European Innovation Council

R&I Missions

Extended association possibilities

Open science policy

New approach to Partnerships

Spreading Excellence

Lessons Learned from Horizon 2020 Interim Evaluation

-  Support breakthrough innovation →
-  Create more impact through mission-orientation and citizens' involvement →
-  Strengthen international cooperation →
-  Reinforce openness →
-  Rationalise the funding landscape →
-  Encourage participation →

Key Novelties in Horizon Europe

- European Innovation Council
- R&I Missions
- Extended association possibilities
- Open science policy
- New approach to Partnerships
- Spreading Excellence





European Innovation Council

Support to innovations with breakthrough and disruptive nature and scale up potential that are too risky for private investors (**70% of the budget earmarked for SMEs**)

**European
Innovation Council
– a one-stop-shop**

Helping innovators create markets of the future, leverage private finance, scale up their companies, Innovation centric, risk taking & agile, proactive management and follow up

Two complementary instruments bridging the gap from idea to investable project

Pathfinder: grants
(from early technology
to pre-commercial)

Accelerator:
grants only & blended finance
(from pre-commercial
to market & scale-up)

Lessons Learned from Horizon 2020 Interim Evaluation

-  Support breakthrough innovation →
-  Create more impact through mission-orientation and citizens' involvement →
-  Strengthen international cooperation →
-  Reinforce openness →
-  Rationalise the funding landscape →
-  Encourage participation →

Key Novelties in Horizon Europe

- European Innovation Council
- R&I Missions
- Extended association possibilities
- Open science policy
- New approach to Partnerships
- Spreading Excellence



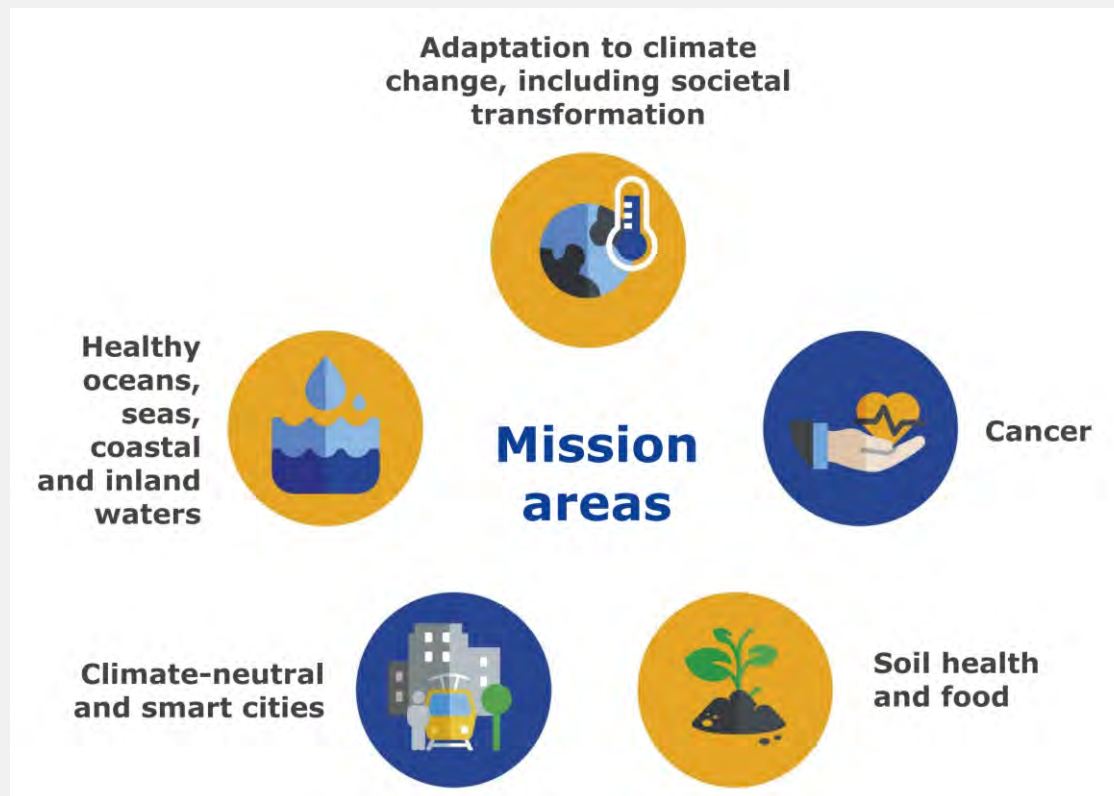


R&I Missions

R&I Missions

Relating EU's research and innovation better to society and citizens' needs; with strong visibility and impact

A mission is a portfolio of actions across disciplines intended to achieve a **bold and inspirational and measurable goal** within a set timeframe, with **impact** for society and policy making as well as relevance for a significant part of the European population and wide range of European citizens.





Lessons Learned from Horizon 2020 Interim Evaluation

-  Support breakthrough innovation →
-  Create more impact through mission-orientation and citizens' involvement →
-  Strengthen international cooperation →
-  Reinforce openness →
-  Rationalise the funding landscape →
-  Encourage participation →

Key Novelties in Horizon Europe

- European Innovation Council
- R&I Missions
- Extended association possibilities
- Open science policy
- New approach to Partnerships
- Spreading Excellence





International Cooperation

International Cooperation

Tackling together global societal challenges; access to the world's best talents, expertise and resources; enhanced supply and demand of innovative solutions

Extended openness to association

- Third countries with good capacity in science, technology and innovation
- Taking into account objective of driving economic growth in Europe through innovation
- General opening for international participation
- Intensified targeted actions (flagship initiatives, joint calls, etc.)



Lessons Learned from Horizon 2020 Interim Evaluation

-  Support breakthrough innovation →
-  Create more impact through mission-orientation and citizens' involvement →
-  Strengthen international cooperation →
-  Reinforce openness →
-  Rationalise the funding landscape →
-  Encourage participation →

Key Novelties in Horizon Europe

- European Innovation Council
- R&I Missions
- Extended association possibilities
- Open science policy
- New approach to Partnerships
- Spreading Excellence





Open Science across the programme

Open Science

Better dissemination and exploitation of R&I results and support to active engagement of society

Mandatory Open Access to publications: beneficiaries shall ensure that they or the authors retain sufficient intellectual property rights to comply with open access requirements

Open Access to research data ensured: in line with the principle "as open as possible, as closed as necessary"; Mandatory Data Management Plan for FAIR (Findable, Accessible, Interoperable, Re-usable) and Open Research Data

- Support to researcher skills and reward systems for open science
- Use of European Open Science Cloud



Lessons Learned from Horizon 2020 Interim Evaluation

-  Support breakthrough innovation →
-  Create more impact through mission-orientation and citizens' involvement →
-  Strengthen international cooperation →
-  Reinforce openness →
-  Rationalise the funding landscape →
-  Encourage participation →

Key Novelties in Horizon Europe

- European Innovation Council
- R&I Missions
- Extended association possibilities
- Open science policy
- New approach to Partnerships**
- Spreading Excellence





New approach to European Partnerships

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

Key features

- **Simple architecture and toolbox**
- **Coherent life-cycle approach**
- **Strategic orientation**

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 Articles 185 / 187 of TFEU and the EIT-Regulation supported by Horizon Europe



SIMPLER LANDSCAPE WITH HIGHER IMPACT

The new approach orients European partnerships towards impact and the delivery of EU priorities, while rationalising the number of partnerships and ensuring complementarities.

Nearly **€25 billion** of EU funding will mobilise at least the same amount from private partners and Member States.

49 EUROPEAN PARTNERSHIPS IN DIFFERENT CLUSTERS



Universitat d'Alacant
Universidad de Alicante

| 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 |
| Transforming Health Care Systems | High Performance Computing | Single European Sky ATM Research 3 | Climate Neutral, Sustainable and Productive Blue Economy |
| Risk Assessment of Chemicals | European Metrology (Art. 185 of the TFEU) | Europe's Rail | Water4All "Water security for the planet" |
| ERA for Health | Artificial Intelligence, Data and Robotics | Cooperative, Connected and Automated Mobility (CCAM) | Animal Health and Welfare* |
| Rare Diseases* | Photonics | Batteries "Towards a competitive European industrial battery value chain" | Agroecology "Accelerating Farming Systems Transition"** |
| One Health / Antimicrobial Resistance* | Made in Europe | Zero-emission Waterborne Transport | Agriculture of Data* |
| Personalised Medicine* | Clean Steel - Low Carbon Steelmaking | Zero-emission Road Transport (2ZERO) | Safe and Sustainable Food Systems* |
| Pandemic Preparedness* <i>Co-funded or co-programmed</i> | Processes4Planet | People-centric Sustainable Built Environment (Built4People) | |
| | Globally Competitive Space Systems** | Clean Energy Transition | |
| | | Driving Urban Transitions to a Sustainable Future | |

■ Institutionalised Partnerships (Art 185 or 187 of the TFEU)
■ Co-Programmed
■ Co-Funded

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





Lessons Learned from Horizon 2020 Interim Evaluation



Support breakthrough innovation



Create more impact through mission-orientation and citizens' involvement



Strengthen international cooperation



Reinforce openness



Rationalise the funding landscape



Encourage participation



Key Novelties in Horizon Europe

European Innovation Council

R&I Missions

Extended association possibilities

Open science policy

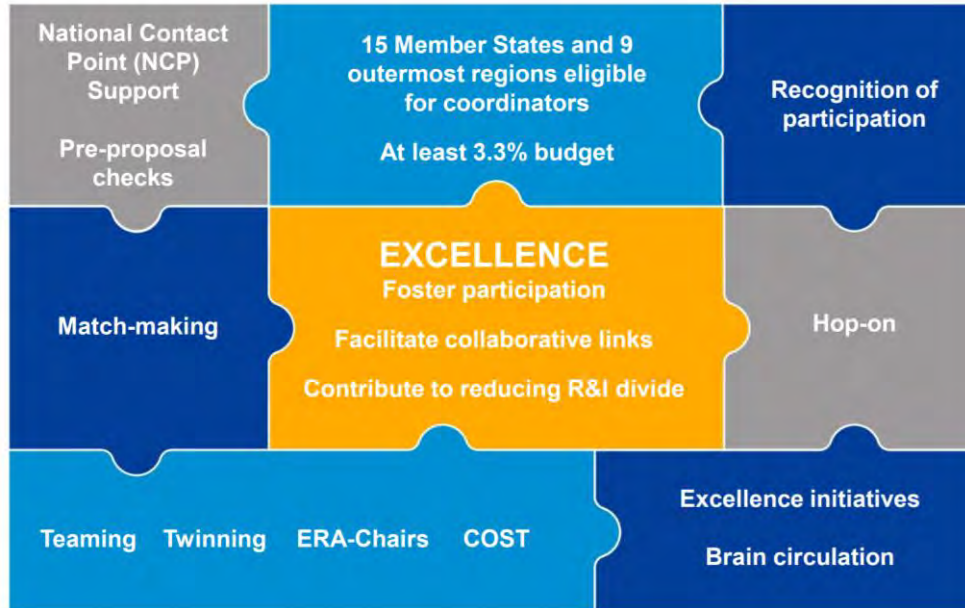
New approach to Partnerships

Spreading Excellence





Widening participation/spreading excellence





HORIZON EUROPE

EURATOM

SPECIFIC PROGRAMME: EUROPEAN DEFENCE FUND

*Exclusive focus on
defence research
& development*

Research
actions

Development
actions

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT*

Exclusive focus on civil applications



**Pillar I
EXCELLENT SCIENCE**

European Research Council

Marie Skłodowska-Curie

Research Infrastructures



**Pillar II
GLOBAL CHALLENGES &
EUROPEAN INDUSTRIAL
COMPETITIVENESS**

Clusters

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

Joint Research Centre**



**Pillar III
INNOVATIVE EUROPE**

European Innovation
Council

European innovation
ecosystems

European Institute of
Innovation & Technology*

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system

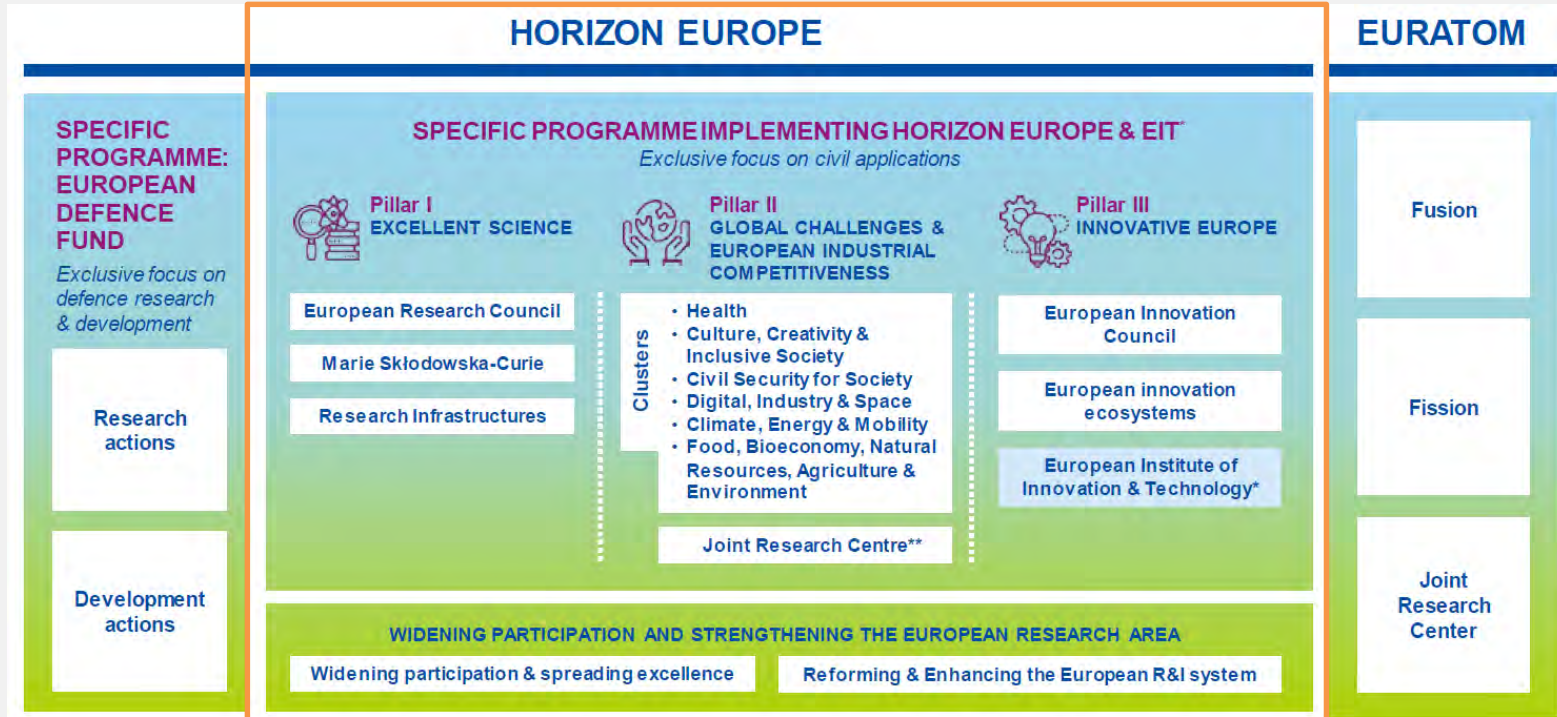
Fusion

Fission

Joint
Research
Center

* European Institute of Innovation & Technology (EIT) is not part of the Specific Programme

** Non-nuclear activities of JRC



* European Institute of Innovation & Technology (EIT) is not part of the Specific Programme

** Non-nuclear activities of JRC



HORIZON EUROPE

SPECIFIC PROGRAMME IMPLEMENTING HORIZON EUROPE & EIT*

Exclusive focus on civil applications



Pillar I EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie

Research Infrastructures



Pillar II GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Clusters

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment

Joint Research Centre**



Pillar III INNOVATIVE EUROPE

European Innovation Council

European innovation ecosystems

European Institute of Innovation & Technology*

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system



Pillar 1 - Excellent Science aims to:

- **increase** the EU's global **scientific competitiveness**
- support **frontier research** projects defined and driven by top researchers themselves through the ERC, **European Research Council**
- fund **fellowships** for experienced researchers, doctoral training networks **and exchanges** for researchers through **Marie Skłodowska-Curie Actions**
- Invests in **world-class research infrastructures**

Pillar 2 - Global Challenges and EU Industrial Competitiveness:

- supports research relating to **societal challenges**
- Through the **6 thematic clusters**, reinforces technological and industrial capacities sets **EU-missions** with ambitious goals tackling big matters (cancer, oceans..)
- Includes activities pursued by the JRC, **Joint Research Centre** (independent scientific evidence and technical support for EU and national policymakers)

Pillar 3 - Innovative Europe aims to:

- make Europe a frontrunner in market-creating innovation via the, EIC **European Innovation Council**
- help to **develop** the overall **EU innovation landscape** through the EIT, **European Institute of Innovation and Technology**
- foster the **integration** of the **knowledge triangle** of **education, research and innovation**



Pillar 1

EXCELLENT SCIENCE:

reinforcing and extending the excellence of the Union's science base

European Research Council

- Frontier research by the best researchers and their teams

Commission proposal:
€ 16.6 billion

Marie Skłodowska-Curie Actions

- Equipping researches with new knowledge and skills through mobility and training

Commission proposal:
€ 6.8 billion

Research Infrastructures

- Integrated and inter-connected world-class research infrastructures

Commission proposal:
€ 2.4 billion



Pillar I
EXCELLENT SCIENCE

European Research Council

Marie Skłodowska-Curie

Research Infrastructures



Pillar 3

INNOVATIVE EUROPE:

stimulating market-creating breakthroughs and ecosystems conducive to innovation

European Innovation Council

- Support to innovations with breakthrough and market creating potential

Commission proposal: € 10.5 billion, incl. up to € 500 million for ecosystems

European innovation ecosystems

- Connecting with regional and national innovation actors

European Institute of Innovation and Technology (EIT)

- Bringing key actors (research, education and business) together around a common goal for nurturing innovation

Commission proposal: € 3 billion





WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system

Widening Participation and Strengthening the European Research Area: optimising strengths & potential for a more innovative Europe

Widening Participation and Spreading Excellence, e.g.

- Teaming & twinning
- ERA Chairs
- COST
- Support to NCPs
- Brain circulation and excellence initiatives
- “Hop-on“

Reforming and enhancing the European R&I system

- Scientific evidence & foresight
- Open Science
- Policy Support Facility
- Attractive researcher careers
- Citizen science, Responsible Research & Innovation
- Gender equality



Pillar 2 - Clusters

Global Challenges & European Industrial Competitiveness:

boosting key technologies and solutions underpinning EU policies & Sustainable Development Goals

Commission proposal for budget: € 52.7 billion



Pillar II

GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Clusters

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment



Horizon Europe budget allocates more than **€53 billion** for pillar II:

- Health;
- Culture, Creativity and Inclusive Society;
- Civil Security for Society;
- Digital, Industry and Space;
- Climate, Energy and Mobility;
- Food, Bioeconomy, Natural Resources, Agriculture and Environment;
- Non-nuclear direct actions of the Joint Research Centre.



Pillar II GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

Clusters

- Health
- Culture, Creativity & Inclusive Society
- Civil Security for Society
- Digital, Industry & Space
- Climate, Energy & Mobility
- Food, Bioeconomy, Natural Resources, Agriculture & Environment



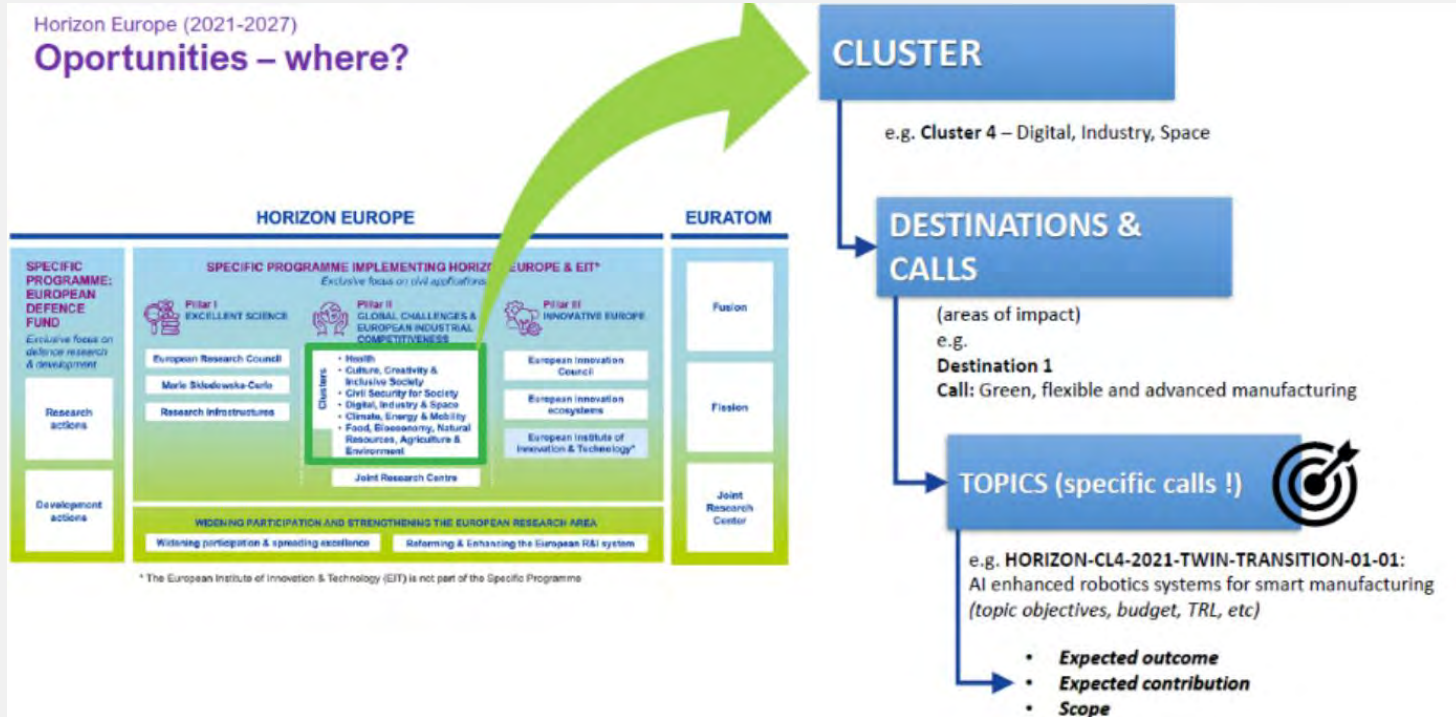


- **Research and Innovation Actions (RIA)** Research projects that address **clearly defined challenges**, which may lead to the development of new knowledge or new technologies.
- **Innovation Actions (IA)** Activities **closer to the market**, such as prototyping, testing, demonstration, pilot testing, scale; either to produce new products or services or to improve them.
- **Coordination and Support Actions (CSA)** Accompanying measures to support Research and Innovation (**no research involved**). Activities may include standardization, dissemination, awareness raising and communication, networking, coordination or support services, policy dialogues and exercises and mutual learning studies.



Clusters in 'Global Challenges and Industrial Competitiveness'

| Clusters | Areas of intervention | |
|-------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Health | <ul style="list-style-type: none"> • Health throughout the life course • Non-communicable and rare diseases • Tools, technologies and digital solutions for health and care, including personalised medicine | <ul style="list-style-type: none"> • Environmental and social health determinants • Infectious diseases, including poverty-related and neglected disease • Health care systems |
| Culture, creativity and inclusive society | <ul style="list-style-type: none"> • Democracy and Governance • Social and economic transformations | <ul style="list-style-type: none"> • Culture, cultural heritage and creativity |
| Civil security for society | <ul style="list-style-type: none"> • Disaster-resilient societies • Protection and Security | <ul style="list-style-type: none"> • Cybersecurity |
| Digital, Industry and space | <ul style="list-style-type: none"> • Manufacturing technologies • Advanced materials • Next generation internet • Circular industries • Space, including Earth Observation • Emerging enabling technologies | <ul style="list-style-type: none"> • Key digital technologies, including quantum technologies • Artificial Intelligence and robotics • Advanced computing and Big Data • Low-carbon and clean industry • Emerging enabling technologies |
| Climate, Energy and Mobility | <ul style="list-style-type: none"> • Climate science and solutions • Energy systems and grids • Communities and cities • Industrial competitiveness in transport • Smart mobility | <ul style="list-style-type: none"> • Energy supply • Buildings and industrial facilities in energy transition • Clean, safe and accessible transport and mobility • Energy storage |
| Food, bioeconomy, natural resources, agriculture and environment | <ul style="list-style-type: none"> • Environmental observation • Agriculture, forestry and rural areas • Circular systems • Food systems | <ul style="list-style-type: none"> • Biodiversity and natural resources • Seas, oceans and inland waters • Bio-based innovation systems in the EU Bioeconomy |





The objectives of this cluster are to:

- **Improve and protect the health and well-being of citizens of all ages** by generating new knowledge, developing innovative solutions (integrating where relevant a gender) to prevent, diagnose, monitor, treat and cure diseases.
- **develop health technologies**, mitigating health risks, protecting populations and promoting good health and well-being.
- make public **health systems more cost-effective, equitable and sustainable**, prevent and tackle poverty-related diseases and support and enable patients' participation and self-management.

Destinations

1. **Staying healthy** in a rapidly changing society
2. Living and working in a **health-promoting environment**
3. Tackling diseases and **reducing disease burden**
4. Ensuring **access to innovative, sustainable and high-quality** health care
5. Unlocking the full potential of new **tools, technologies and digital solutions for a healthy society**
6. Maintaining an innovative, sustainable and globally **competitive health industry**





This program aims to meet EU objectives and priorities on:

- improvement of democratic governance and citizen participation
- protection and promotion of cultural heritage
- responding in a multidimensional manner to social, economic, technological and cultural transformations

Destinations



**1. Democracy
and Governance**



**2. Europea Cultural
Heritage & the Cultural &
Creative Industries**



**3. Social and Economic
Transformations**

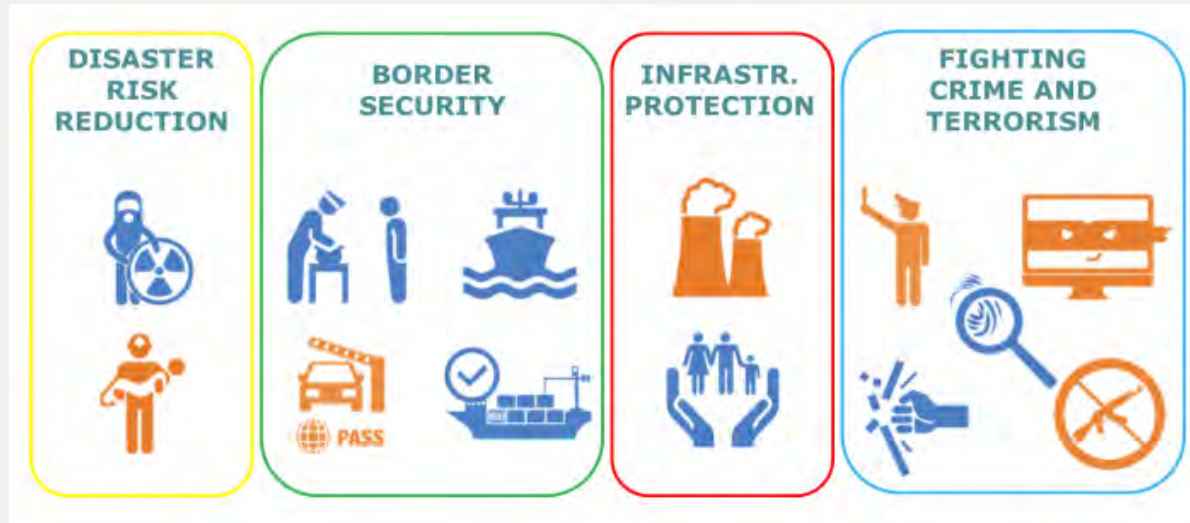


This cluster responds to the challenges arising from persistent security threats, including cybercrime, as well as natural and man-made disasters.

In particular, the areas of intervention of this cluster are:

- disaster-resilient societies
- protection and security
- cybersecurity

Destinations



Cluster 4

**DIGITAL, INDUSTRY
& SPACE**

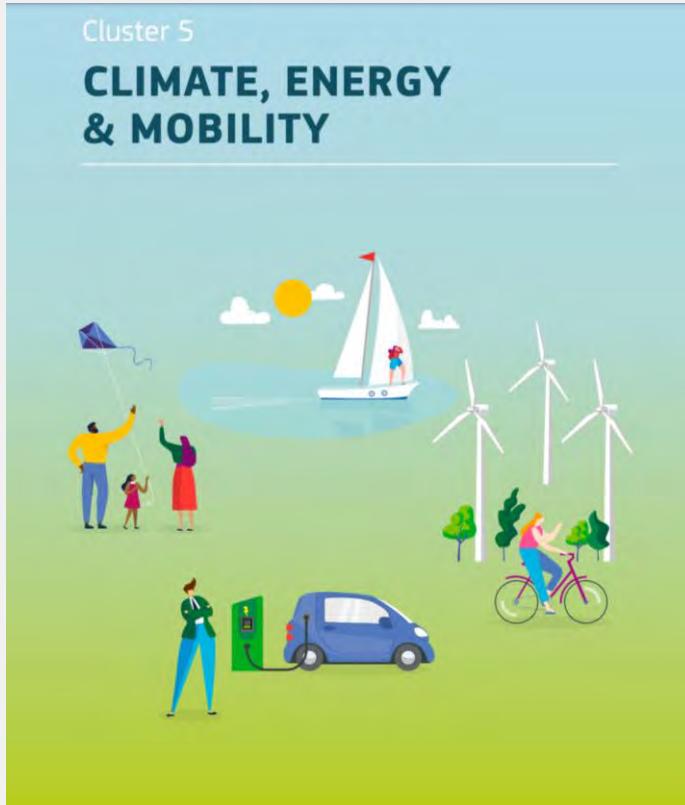
This cluster seeks to contribute to:

- shaping competitive and trusted technologies for a **EU industry with global leadership in key areas, enabling production and consumption** to respect the boundaries of our planet, and maximising the benefits for all parts and context of society.
- building a **competitive, digital, low-carbon and circular industry, ensure sustainable supply of raw materials, develop advanced materials** and provide the basis for advances and innovation in global challenges to society.

Destinations

1. **Climate neutral, Circular and Digitised Production**
2. Increased Autonomy in **key strategic value chains for resilient industry**
3. World-leading **data and Computing Technologies**
4. **Digital and Emerging Technologies for Competitiveness and fit for the green deal**
5. **Open Strategic Autonomy** in developing, deploying and using global space-based infrastructures, services, applications and data
6. **A human-centred and ethical** development of digital and industrial technologies





This clusters aims to fight climate change:

- By better understanding its **causes, evolution, risks, impacts and opportunities**
- by making the energy and transport sectors **more climate and environment-friendly, more efficient and competitive, smarter, safer and more resilient.**

Destinations

1. Climate sciences and responses **for the transformation towards climate neutrality**
2. **Cross-sectoral solutions** for the climate transition
3. Sustainable, secure and competitive **energy supply**
4. Efficient, sustainable and inclusive **energy use**
5. Clean and competitive solutions **for all transport modes**
6. Safe, resilient transport and smart mobility services **for passengers and goods**





This cluster objectives are to:

- **reduce environmental degradation, halt and reverse decline of biodiversity** (land, inland waters and sea) and better manage natural resources through **transformative changes of economy and society** in urban and rural areas.
- Ensure food and nutrition security for all through knowledge, innovation and digitalisation in **agriculture, fisheries, aquaculture and food systems** and accelerate the **transition to a low carbon, resource efficient circular economy** and sustainable bioeconomy, including forestry.

Destinations

1. **Biodiversity and ecosystem services**
2. Fair, healthy and environment-friendly **food systems from primary production to consumption**
3. **Circular Economy and Bioeconomy sectors**
4. **Clean Environment and zero pollution**
5. **Land, ocean and water** for climate action
6. Resilient, inclusive, healthy and green **rural, coastal and urban communities**
7. **Innovative governance, environmental observations and digital solutions** in support of the Green Deal





*Horizon Europe - Work Programme 2021-2022
Health*

Table of contents

Introduction..... 7

Destination 1 – Staying healthy in a rapidly changing society..... 12

Call - Staying Healthy (2021)..... 15

Conditions for the Call 15

HORIZON-HLTH-2021-STAYHLTH-01-02: Towards a molecular and neurobiological understanding of mental health and mental illness for the benefit of citizens and patients 16

HORIZON-HLTH-2021-STAYHLTH-01-03: Healthy Citizens 2.0 - Supporting digital empowerment and health literacy of citizens 19

HORIZON-HLTH-2021-STAYHLTH-01-04: A roadmap for personalised prevention 21

HORIZON-HLTH-2021-STAYHLTH-01-05: Mobilising a network of National Contact Points (NCPs) for the Health Cluster..... 22

Call - Staying healthy (Two stage - 2022)..... 24

Conditions for the Call 24

HORIZON-HLTH-2022-STAYHLTH-01-01-two-stage: Boosting mental health in Europe in times of change 26

HORIZON-HLTH-2022-STAYHLTH-01-04-two-stage: Trustworthy artificial intelligence (AI) tools to predict the risk of chronic non-communicable diseases and/or their progression 29

HORIZON-HLTH-2022-STAYHLTH-01-05-two-stage: Prevention of obesity throughout the life course 32

Call - Staying healthy (Single stage, 2022)..... 35

Conditions for the Call 35

HORIZON-HLTH-2022-STAYHLTH-02-01: Personalised blueprint of chronic inflammation in health-to-disease transition 36

Destination 2. Living and working in a health-promoting environment 39



*Horizon Europe - Work Programme 2021-2022
Health*

Table of contents

Introduction..... 7

Destination 1 – Staying healthy in a rapidly changing society..... 12

Call - Staying Healthy (2021)..... 15
 Conditions for the Call15
 HORIZON-HLTH-2021-STAYHLTH-01-02: Towards a molecular and neurobiological understanding of mental health and mental illness for the benefit of citizens and patients16
 HORIZON-HLTH-2021-STAYHLTH-01-03: Healthy Citizens 2.0 - Supporting digital empowerment and health literacy of citizens19
 HORIZON-HLTH-2021-STAYHLTH-01-04: A roadmap for personalised prevention21
 HORIZON-HLTH-2021-STAYHLTH-01-05: Mobilising a network of National Contact Points (NCPs) for the Health Cluster.....22

Call - Staying healthy (Two stage - 2022) 24
 Conditions for the Call24
 HORIZON-HLTH-2022-STAYHLTH-01-01-two-stage: Boosting mental health in Europe in times of change26
 HORIZON-HLTH-2022-STAYHLTH-01-04-two-stage: Trustworthy artificial intelligence (AI) tools to predict the risk of chronic non-communicable diseases and/or their progression29
 HORIZON-HLTH-2022-STAYHLTH-01-05-two-stage: Prevention of obesity throughout the life course32

Call - Staying healthy (Single stage, 2022)..... 35
 Conditions for the Call35
 HORIZON-HLTH-2022-STAYHLTH-02-01: Personalised blueprint of chronic inflammation in health-to-disease transition36

Destination 2. Living and working in a health-promoting environment 39

Destination 1 - Staying healthy in a rapidly changing society: Citizens of all ages stay healthy and independent in a rapidly changing society thanks to healthier lifestyles and behaviours, healthier diets, healthier environments, improved evidence-based health policies, and more effective solutions for health promotion and disease prevention.

Destination 2 - Living and working in a health-promoting environment: Living and working environments are health-promoting and sustainable thanks to better understanding of environmental, occupational, social and economic determinants of health.

Destination 3 - Tackling diseases and reducing disease burden: Health care providers are able to better tackle and manage diseases (infectious diseases, including poverty-related and neglected diseases, non-communicable and rare diseases) and reduce the disease burden on patients effectively thanks to better understanding and treatment of diseases, more effective and innovative health technologies, better ability and preparedness to manage epidemic outbreaks and improved patient safety.

Destination 4 - Ensuring access to innovative, sustainable and high-quality health care: Health care systems provide equal access to innovative, sustainable and high-quality health care thanks to the development and uptake of safe, cost-effective and people-centred solutions, with a focus on population health, health systems resilience, as well as improved evidence-based health policies.

Destination 5 - Unlocking the full potential of new tools, technologies and digital solutions for a healthy society: Health technologies, new tools and digital solutions are applied effectively thanks to their inclusive, secure and ethical development, delivery, integration and deployment in health policies and health care systems.

Destination 6 - Maintaining an innovative, sustainable and globally competitive health-related industry: EU health industry is innovative, sustainable and globally competitive thanks to improved up-take of breakthrough technologies and innovations, which makes the EU with its Member States more resilient and less dependent from imports with regard to the access to and supply of critical health technologies.

TOOLS TO FIND CALLS, PROJECTS AND PARTNERS



FUNDING AND TENDER OPPORTUNITIES Portal

The screenshot shows the 'Funding & tender opportunities' portal. At the top, it features the European Commission logo and the text 'Single Electronic Data Interchange Area (SEDIA)'. There are navigation tabs for 'SEARCH FUNDING & TENDERS', 'HOW TO PARTICIPATE', 'PROJECTS & RESULTS', 'WORK AS AN EXPERT', and 'SUPPORT'. A search bar is prominently displayed with the text 'Find calls for proposals and tenders' and a 'Search' button. Below the search bar, there is a grid of 'EU Programmes' including Asylum, Migration and Integration Fund (AMIF), Border Management and Visa Instrument (BMVI), Customs Control Equipment Instrument (CCEI), Connecting Europe Facility (CEF), Citizens, Equality, Rights and Values Programme (CERV), Creative Europe (CREA), Customs Programme (CUST), Digital Europe Programme (DIGITAL), Europe Direct (ED), European Defence Fund (EDF), European Parliament (EP), and EU Anti-fraud Programme (EUAf). On the right side, there is a 'News' section with a featured article titled 'Webinar: Horizon Europe Coordinators' Day on Grant Agreement Preparation, 26 January 2022, 09:30h CET'.

The screenshot shows the CORDIS website, 'EU research results'. The header includes the European Commission logo and the text 'CORDIS EU research results'. There is a search bar and a 'Search' button. The main navigation bar includes 'HOME', 'RESULTS PACKS', 'RESEARCH*EU MAGAZINES', 'NEWS & MEDIA', 'PROJECTS & RESULTS', and 'ABOUT US'. The 'NEWS & MEDIA' section is active, displaying a featured article titled 'Sizing up Europe's natural resources and services'. The article text reads: 'EU-backed project delivers fact sheets on the state of play of natural capital accounting (NCA) in 10 European countries.' Below the article is a blue button that says 'Read the news article'. The left sidebar shows other news items under 'NEWS', 'RESULTS PACKS', and 'RESEARCH*EU MAGAZINES'.

CORDIS website

FIND CALLS, TENDERS AND PARTNERS: FUNDING AND TENDER PORTAL



Universitat d'Alacant
Universidad de Alicante



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

English **EN**

Register

Login



SEARCH FUNDING & TENDERS

HOW TO PARTICIPATE

PROJECTS & RESULTS

WORK AS AN EXPERT

SUPPORT

Find calls for proposals and tenders

[ERA corona platform](#)

[Brexit info](#)

[Report fraud](#)

Search calls for proposals and tenders by keywords, programmes...

Search

EU Programmes

Asylum, Migration
and Integration Fund
(AMIF)

Border Management
and Visa Instrument
(BMVI)

Customs Control
Equipment
Instrument (CCEI)

Connecting Europe
Facility (CEF)

Citizens, Equality,
Rights and Values
Programme (CERV)

Creative Europe
(CREA)

Customs
Programme (CUST)

Digital Europe
Programme
(DIGITAL)

Europe Direct (ED)

European Defence
Fund (EDF)

European
Parliament (EP)

EU Anti-fraud
Programme (EUAF)

News

Webinar: Horizon Europe Coordinators' Day on Grant Agreement Preparation, 26 January 2022, 09:30h CET

This webinar is specifically designed for Horizon Europe proposal coordinators who have received a letter inviting them to start Grant Agreement Preparation. Pr...

07 Dec, 2021

What should the EU support financially in the future? Share your views!

The Conference on the Future of Europe is a unique occasion for all Europeans to share their views on the future of EU policies and its priorities. This can al...

24 Nov, 2021

Self-test helping you to understand the rules on cost reporting in Horizon 2020

A questionnaire is now available to test your knowledge on the cost reporting rules in Horizon 2020 grants. If you are involved in



Funding & tender opportunities

Single Electronic Data Interchange Area (SEDIA)

English **EN**

Register

Login



SEARCH FUNDING & TENDERS

HOW TO PARTICIPATE

PROJECTS & RESULTS

WORK AS AN EXPERT

SUPPORT

Type your Keywords...



Match whole words only

GRANTS

TENDERS

Submission status



Forthcoming (237)



Open for submission (707)



Closed (11585)

Programming period

Select a Programme period...



Filter by Programme / Programme group

Select a Programme...



Funding and tenders (12529)

Need help?



Sort by:

Submission status



Grant Improving transport infrastructure resilience - works or mixed

Open for submission

| | | | |
|-----------------|----------------------------------------|----------------|----------------------------------------|
| Programme | Connecting Europe Facility (CEF) | Deadline model | single-stage |
| ID | CEF-T-2021-SAFEMOBOEN-RESILIENCE-WORKS | Opening date | 16 September 2021 |
| Types of action | CEF Infrastructure Projects | Deadline date | 19 January 2022 17:00:00 Brussels time |

Grant Road safety - studies

Open for submission

| | | | |
|-----------------|------------------------------------------|----------------|----------------------------------------|
| Programme | Connecting Europe Facility (CEF) | Deadline model | single-stage |
| ID | CEF-T-2021-SAFEMOBOEN-ROADSAFETY-STUDIES | Opening date | 16 September 2021 |
| Types of action | CEF Infrastructure Projects | Deadline date | 19 January 2022 17:00:00 Brussels time |



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

MIGRATION



Match whole words only

GRANTS

TENDERS

Submission status



Forthcoming (12)



Open for submission (3)



Closed

Programming period

Select a Programme period...



Filter by Programme / Programme group

Select a Programme...



Funding and tenders (15)

Need help?



Sort by:

Submission status



Grant

Assessing and improving labour conditions and health and safety at work in farming

Open for submission

Programme

Horizon Europe (HORIZON)

Deadline model

single-stage

ID

HORIZON-CL6-2022-COMMUNITIES-01-02

Opening date

28 October 2021

Types of action

HORIZON Research and Innovation Actions

Deadline date

15 February 2022 17:00:00 Brussels time

Grant

Citizens' engagement and participation

Open for submission

Programme

Citizens, Equality, Rights and Values Programme (CERV)

Deadline model

single-stage

ID

CERV-2022-CITIZENS-CIV

Opening date

28 October 2021



European Commission | Funding & tender opportunities | Single Electronic Data Interchange Area (SEDIA) | English EN | Register | Login

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

Marine litter and pollution – Smart and low environmental impact fishing gears

TOPIC ID: HORIZON-MISS-2022-OCEAN-01-05

Grant

- General information
- Topic description
- Mission
- Conditions and documents
- Partner search announcements
- Submission service
- Topic related FAQ
- Get support
- Call updates

General information

Programme
Horizon Europe Framework Programme (HORIZON)

Call
[Actions for the implementation of the Mission Restore our ocean and waters by 2030 \(HORIZON-MISS-2022-OCEAN-01\)](#)

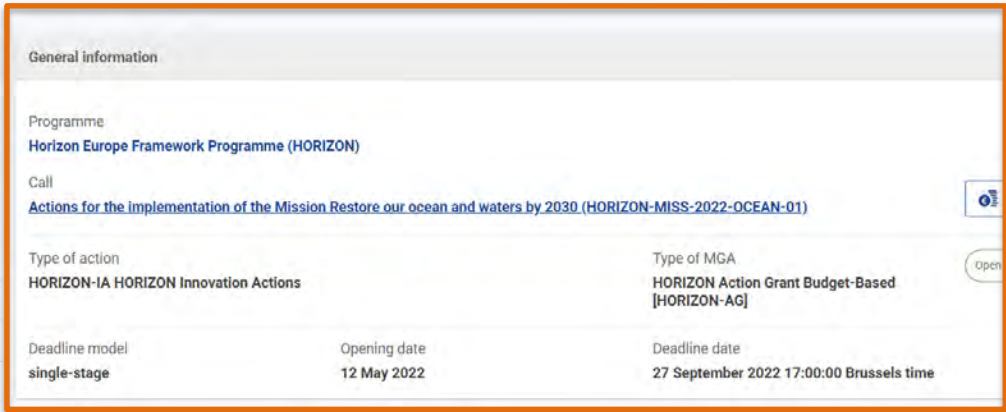
| | | |
|----------------------------------------------------------------|----------------------------------------------------------------------|------------------------------------------------------------------|
| Type of action HORIZON-IA HORIZON Innovation Actions | Type of MGA HORIZON Action Grant Budget-Based [HORIZON-AG] | |
| Deadline model single-stage | Opening date 12 May 2022 | Deadline date 27 September 2022 17:00:00 Brussels time |

[See budget overview](#)

[Open for submission](#)

Go back

© 2018 European Commission | About | Free text search | IT Helpdesk | Cookies | Legal Notice | APIs





General information

Topic description

Mission

Conditions and documents

Partner search announcements

Submission service

Topic related FAQ

Get support

Call updates



Go back

Topic description

ExpectedOutcome:

Project results are expected to contribute to all the following expected outcomes:

- Portfolios of solutions for low-environmental impact fishing gears and minimised end-of life waste, including through recycling and reuse;
- Reduced marine pollution caused by waste from fishing activities, in line with among others the Single Use Plastic Directive and the Port Reception Facilities Directive;
- Preserved marine fauna and reduction of accidental catches (mainly of Endangered, Threatened and Protected (ETP) species), including the harmful effects of ghost fishing gears;
- Improved and preserved marine habitats, including seabed, and reduced negative effects of abandoned, lost or otherwise discarded fishing gears;
- Improved mapping, tracking and recovery of abandoned, lost or otherwise discarded fishing gears.
- Contributed to the implementation of EU legislation, e.g.: the Directive on the reduction of the impact of certain plastic products on the environment (Directive 2019/904)31;
- Increased users' choices and responsible user behaviours.

Scope:

Proposals under this topic are expected to identify a set of suitable innovative smart and sustainable solutions to be tested, validated and demonstrated in real conditions, to address negative impacts of fishing gears on marine life and habitats and promote long-term sustainability in our ocean and seas.

Interdisciplinary approaches and close cooperation between researchers, fishing industry, fisheries managers and other stakeholders will be fundamental to the development, introduction and acceptance of innovative, smart and sustainable fishing technologies.

Proposals are expected to address one of the following issues:

- Circular aspects: design cost-effective and sustainable fishing gears applying a life-cycle approach, using environmentally-friendly materials (e.g. recycled, recyclable, biodegradable, durable, upgradable) and including recycling and reusing opportunities of end-of-life gears and recovered ghost gears;
- Environmental impacts: reducing harmful impacts of fishing gears on marine fauna, habitats and seabed: e.g. minimizing pollution including from hazardous chemicals and microplastics; reducing negative effects on sensitive and endangered species by reducing bycatches and ghost fishing and through improving mapping, tracking and recovery of abandoned, lost or otherwise discarded fishing gears. All proposals should also take into account selectivity requirements of the fishing gears. In addition, all proposals should address emission reduction objectives, including energy efficiency and resources consumption in gear manufacturing process and in fishing operations.

Each project will test in real conditions at least three sustainable, cost-effective and innovative solutions developed under EU, national, regional programmes or privately funded, or sustainable and low-impact fishing gears (e.g.: Horizon Europe and Horizon 2020; LIFE, the EU Maritime, Fishery and Aquaculture Fund – EMFAF and its predecessor) as well as outcomes of EU funded projects (e.g.: NetTag^[1], Oceanets^[2], Bluenet^[3], marGnet^[4], Biogeras^[5]). These three solutions will either address environmental impacts of fishing gears or the circular aspects of fishing gears and use of sustainable materials.

Awareness raising actions should be included to provide users of fishing gear containing plastic proper information about, for example, the availability of re-usable alternatives and re-use systems, appropriate waste management options available and best practices, as well as about the plastic content in fishing gear.

The projects funded under this topic will address all following issues:

- build links with other Mission activities and other relevant activities within the lighthouse and its area to maximize synergies, as well as with the European Blue Parks, other Mission lighthouses;
- build links with the Mission implementation monitoring system that will be part of the Mission Implementation Support Platform and with the sea and river basin lighthouse support facilities and platforms, for reporting, monitoring and coordination of all relevant implementation activities in the lighthouse area as well as with the Blue Parks technical support platform;
- support the Ocean and water knowledge system, in particular by contributing to monitoring, modelling and knowledge creation and data.

SMEs, early-stage business and scale-ups involved in Mission projects entailing innovative, scalable and sustainable business ventures from traditional and emerging blue economy sectors are invited to join the BlueInvest community and benefit from the BlueInvest Fund^[6].

Proposals are expected to show how their activities and results will achieve the Mission's objectives, in line with the timeframe of the Mission phases, i.e.: by 2025 for the 'development and piloting' phase and 2030 for the 'deployment and upscaling phase'.

Specific Topic Conditions:

Activities are expected to achieve TRL 7 to 8 by the end of the project - see General Annex B.

Cross-cutting Priorities:

Ocean sustainability and blue economy

[1]https://cinea.ec.europa.eu/featured-projects/nettag_en

[2]<https://oceanets.eu/>





General information

[Topic description](#)

[Mission](#)

[Conditions and documents](#)

[Partner search announcements](#)

[Submission service](#)

[Topic related FAQ](#)

[Get support](#)

[Call updates](#)



Go back

Topic description

ExpectedOutcome:

Project results are expected to contribute to all the following expected outcomes:

- Portfolios of solutions for low-environmental impact fishing gears and minimised end-of life waste, including through recycling and reuse;
- Reduced marine pollution caused by waste from fishing activities, in line with among others the Single Use Plastic Directive and the Port Reception Facilities Directive;
- Preserved marine fauna and reduction of accidental catches (mainly of Endangered, Threatened and Protected (ETP) species), including the harmful effects of ghost fishing gears;
- Improved and preserved marine habitats, including seabed, and reduced negative effects of abandoned, lost or otherwise discarded fishing gears;
- Improved mapping, tracking and recovery of abandoned, lost or otherwise discarded fishing gears.
- Contributed to the implementation of EU legislation, e.g.: the Directive on the reduction of the impact of certain plastic products on the environment (Directive 2019/904)31;
- Increased users' choices and responsible user behaviours.

Scope:

Proposals under this topic are expected to identify a set of suitable innovative smart and sustainable solutions to be tested, validated and demonstrated in real conditions, to address negative impacts of fishing gears on marine life and habitats and promote long-term sustainability in our ocean and seas.

Interdisciplinary approaches and close cooperation between researchers, fishing industry, fisheries managers and other stakeholders will be fundamental to the development, introduction and acceptance of innovative, smart and sustainable fishing technologies.

Proposals are expected to address one of the following issues:

- Circular aspects: design cost-effective and sustainable fishing gears applying a life-cycle approach, using environmentally-friendly materials (e.g. recycled, recyclable, biodegradable, durable, upgradable) and including recycling and reusing opportunities of end-of-life gears and recovered ghost gears;
- Environmental impacts: reducing harmful impacts of fishing gears on marine fauna, habitats and seabed: e.g. minimizing pollution including from hazardous chemicals and microplastics; reducing negative effects on sensitive and endangered species by reducing bycatches and ghost fishing and through improving mapping, tracking and recovery of abandoned, lost or otherwise discarded fishing gears. All proposals should also take into account selectivity requirements of the fishing gears. In addition, all proposals should address emission reduction objectives, including energy efficiency and resources consumption in gear manufacturing process and in fishing operations.



European
Commission

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

General information

Topic description

Mission

Conditions and documents

Partner search announcements

Submission service

Topic related FAQ

Get support

Call updates



Go back

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

[show more...](#)

Partner search announcements

Searches of partners to collaborate on this topic

38

[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 any user having an active public Person profile.

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



Partner search announcements for the topic

Topic information

ID

Marine litter and pollution – Smart and low environmental impact fishing gears

Topic

HORIZON-MISS-2022-OCEAN-01-05

Forthcoming

Expertise offers

0

Expertise requests

1

Go back

Published

Search by name, description...

Expertise offer, Expertise request

Search

1 items found



Sort by



Mersin Chamber of Shipping

Organisation

Contact

Our Chamber is a professional maritime organization. The Chamber has carried out 10 projects in the fields of maritime, fishing industry and transportation, open for cooperation with local and international authorities. The chamber offers a partnership in the topics of fighting against plastics, reduce sea and beach litter; development of innovative solutions for identifying, tracking and recovery of accidental loss of containers and fishing gear in line with Sustainable Blue Economy Partnership

| | | | |
|--------------------------|---------------------|------------------------|-------------------|
| Organisation type | Public organisation | Type of request | Expertise request |
| Country | Turkey | Request date | 23 May 2022 |
| Status | Published | | |



Partner search announcements for the topic

Topic information

ID

Marine litter and pollution – Smart and low environmental impact fishing gears

Topic

HORIZON-MISS-2022-OCEAN-01-05

Forthcoming

Expertise offers

0

Expertise requests

1

[Go back](#)

Published

Search by name, description...

Expertise offer, Expertise request

[Search](#)

1 items found



Sort by



Mersin Chamber of Shipping

Organisation

[Contact](#)

Our Chamber is a professional maritime organization. The Chamber has carried out 10 projects in the fields of maritime, fishing industry and transportation, open for cooperation with local and international authorities. The chamber offers a partnership in the topics of fighting against plastics, reduce sea and beach litter; development of innovative solutions for identifying, tracking and recovery of accidental loss of containers and fishing gear in line with Sustainable Blue Economy Partnership

Organisation type Public organisation

Type of request Expertise request

Country Turkey

Request date 23 May 2022

Status Published



To create a new EU login account you just need **your full name and email**

You need to have an EU login account to register the profile of your research group. You can do it **for as many groups and/or topics as needed!**



European
Commission

CORDIS
EU research results

English **EN**

Search

HOME

RESULTS PACKS

RESEARCH*EU MAGAZINES

NEWS & MEDIA

PROJECTS & RESULTS

ABOUT US

LOG IN

NEWS

Sizing up Europe's natural resources and services

RESULTS PACKS

Artificial intelligence and industry: Advanced innovation for European manufacturing

RESEARCH*EU MAGAZINES

Squaring the Arctic Circle: Protecting and preserving Earth's Far North

Sizing up Europe's natural resources and services

EU-backed project delivers fact sheets on the state of play of natural capital accounting (NCA) in 10 European countries.

[Read the news article](#)

[LINK TO CORDIS](#)



European
Commission

CORDIS

EU research results

English **EN**

Search

HOME

RESULTS PACKS

RESEARCH*EU MAGAZINES

NEWS & MEDIA

PROJECTS & RESULTS

ABOUT US

LOG IN

Filter Results Packs by: ▼

CORDIS Results Packs

Multilingual collections of up-to-date articles that focus on a specific theme, bringing you results that you can apply in your domain



30 NOVEMBER 2021

Artificial Intelligence and

Download



PDF



Print edition

Subscribe

Recent issues



22 November 2021



8 October 2021



7 October 2021





[How frontier research advances innovative ideas and perspectives on gender](#)



Gender is much more than just the simple and traditional dichotomy between men and women. Gender issues impact all of our lives and the very concept of gender is being re-examined and redefined. This CORDIS Results Pack highlights some of the recent fronti...

Available languages: [DE](#) [EN](#) [ES](#) [FR](#) [IT](#) [PL](#)

Last update: 27 October 2020

Add to my booklet



[Social Sciences and Humanities in Energy Research: A holistic approach to decarbonising the EU's energy system](#)



Innovation in clean energy technology is integral to achieving the EU's ambitious goal of being carbon neutral by 2050. To be ultimately successful, the EU must take a holistic approach, accounting for social innovation and participation of all stakeholders in the...

Available languages: [DE](#) [EN](#) [ES](#) [FR](#) [IT](#) [PL](#)

Last update: 14 October 2020

Add to my booklet

This collection of projects provides a tantalising snapshot of some fascinating, recent research. The scholars behind these efforts help advance our understanding of sex and gender, and their impact on society and individuals. Their work allows us to better comprehend one of the fundamental elements of human experience.



RESULTS IN BRIEF

Evidence-based policymaking through socio-economic analysis

22 October 2020



RESULTS IN BRIEF

Pregnancy – rethinking popular assumptions

22 October 2020



RESULTS IN BRIEF

Understanding how migrants connect is key to fostering understanding

22 October 2020





Digital Crossings in Europe: Gender, Diaspora and Belonging

Fact Sheet

Results in Brief

Reporting

Results



Understanding how migrants connect is key to fostering understanding

A look at how female migrant groups use digital technologies has underlined the complexities of migration and opened new opportunities for fostering greater empathy with migrants.



SOCIETY



Project Information

CONNECTINGEUROPE

Grant agreement ID: 647737



Closed project

Start date

1 January 2016

End date

30 June 2021

Funded under

H2020-EU.1.1.

Overall budget

€ 1 992 809

EU contribution

€ 1 992 809

Hosted by

UNIVERSITEIT UTRECHT

 Netherlands





European
Commission

CORDIS

EU research results

English **EN**

Search[HOME](#)[RESULTS PACKS](#)[RESEARCH*EU MAGAZINES](#)[NEWS & MEDIA](#)[PROJECTS & RESULTS](#)[ABOUT US](#)[LOG IN](#)

CORDIS is the primary source of results from EU-funded projects since 1990



[List projects by framework programme](#)

[See all H2020 projects](#)[See all FP7 projects](#)[See latest results](#)



European Commission | **CORDIS**
EU research results

English

Search

HOME RESULTS PACKS RESEARCH/EU MAGAZINES NEWS & MEDIA PROJECTS & RESULTS ABOUT US LOG IN

Save search My saved searches Download search results My booklet

Filters

- Collection
 - Select all
 - Projects
 - Results Packs
 - Research*eu Magazines
 - Results in Brief
 - News
 - Events
 - Interviews
 - Report summaries
 - Project Deliverables
 - Project Publications
 - Exploitable Results
 - Programmes
- Domain of Application
- Field of Science
- Programme
 - H2020
 - FP7
 - FP6

'inclusion'

12815 results for 'inclusion'

Collection: [Projects](#) [Results in Brief](#) [Report summaries](#) [Project Deliverables](#) [Project Publications](#)

Programme: [H2020](#)

Clear all filters

Tackling inequality through inclusive education and social support

Inequality is a growing problem in the European Union. That's why a group of researchers are developing methods to increase educational equality and social inclusion for those at risk of marginalisation.

Project: ISOTIS (ID: 727069)

Available languages: [EN](#) [FR](#) [ES](#) [PT](#) [IT](#) [PL](#)

Last update: 24 March 2020 [Add to my booklet](#)

HORIZON 2020

ISOTIS Inclusive Education and Social Support to Tackle Inequalities in Society

ID: 727069

From: 1 January 2017 to: 31 December 2019

ISOTIS addresses the nature, causes and impact of early emerging social and educational inequalities in the context of socioeconomic, cultural and institutional processes. The aim is to contribute to effective policy and practice development to combat inequalities...

Coordinated in: Netherlands



European
Commission

CORDIS
EU research results

English

Search[HOME](#)[RESULTS PACKS](#)[RESEARCH*EU MAGAZINES](#)[NEWS & MEDIA](#)[PROJECTS & RESULTS](#)[ABOUT US](#)[LOG IN](#)

HORIZON
2020

Towards more accessible and INCLUSIVE mObility solutions for European prioritised areas

[Fact Sheet](#)[Reporting](#)[Results](#)[News & Multimedia](#)

Objective

The main objective of the INCLUSION project is to understand, assess and evaluate the accessibility and inclusiveness of transport solutions in European prioritised areas, identify gaps and unmet needs, propose and experiment with a range of innovative and transferable solutions, including ICT-enabled elements, ensuring accessible, inclusive and equitable conditions for all and especially vulnerable user categories. INCLUSION will address a large set of case studies (at least 50) involving different forms of geographical areas and transport contexts, demographic categories, population groups and mobility solutions, providing concrete experiences from various European sites and pilot initiatives involving a variety of regulatory and business frameworks, supporting technologies, organisational and operational conditions. Complementary to this, a number of innovative solutions will be concretely tried out and validated through real-life experiments (Innovation Pilot Labs) in a mix of urban, peri-/sub-urban and rural target areas in Belgium, Germany, Hungary, Italy, Spain and the UK, offering a variety of different transport environments, socio-economic contexts, cultural and geographical conditions. Expected results include: an understanding of the main challenges affecting transport provision and accessibility in the different type of prioritised areas; a structured view highlighting the dependencies among spatial and environmental characteristics, populations segments and their mobility needs; in-depth examination of 10 innovative PT approaches and a wider catalogue of at least 40 promising cases contributing to more accessible, inclusive and equitable transport solutions, complemented by innovative solution components validated in real-life experiments; a set of recommendations and an "option generator" for the development and deployment of mobility solutions addressing the needs of vulnerable user communities in European prioritised areas

Project Information

INCLUSION

Grant agreement ID: 770115



Closed project

Start date

1 October 2017

End date

30 September 2020

Funded under

H2020-EU.3.4.

Overall budget

€ 2 969 007,50

EU contribution

€ 2 969 007,50

Coordinated by

algoWatt SpA

Italy



MORE INFO ABOUT HORIZON EUROPE



Universitat d'Alacant
Universidad de Alicante

Horizon Europe | European Commission

ec.europa.eu/info/research-and-innovation/funding/funding-opportunities/funding-programmes-and-open-calls/horizon-europe_en

An official website of the European Union How do you know?

Home > Research and innovation > Funding > Funding opportunities > Funding programmes and open calls > Horizon Europe

Horizon Europe

Research and innovation funding programme until 2027. How to get funding, programme structure, missions, European partnerships, news and events.

What is Horizon Europe?

Horizon Europe is the EU's key funding programme for research and innovation with a [budget of €95.5 billion](#).

It tackles climate change, helps to achieve the UN's Sustainable Development Goals and boosts the EU's competitiveness and growth.

The programme facilitates collaboration and strengthens the impact of research and innovation in developing, supporting and implementing EU policies while tackling global challenges. It supports creating and better dispersing of excellent knowledge and technologies.

It creates jobs, fully engages the EU's talent pool, boosts economic growth, promotes industrial competitiveness and optimises investment impact within a strengthened European Research Area. Legal entities from the EU and associated countries can participate.

New elements in Horizon Europe

European Innovation Council: Support for innovations with potential breakthrough and disruptive nature with scale-up potential that may be too risky for private investors. This is 70% of the budget earmarked for SMEs.

Missions: Sets of measures to achieve bold, inspirational and measurable goals within a set timeframe. There are 5 main mission areas as part of Horizon Europe.

Open science policy: Mandatory open access to publications and open science principles are applied throughout the programme [Factsheet: Open science in Horizon Europe](#)

New approach to partnerships: Objective-driven and more ambitious partnerships with industry in support of EU policy objectives

[Presentation outlining Horizon Europe](#) in 23 languages
[How the Horizon Europe programme was developed](#)
[International cooperation in the programme](#)

Apply for funding

All funding information and procedures on how to apply are on the [Funding and Tenders portal](#).



Horizon Europe Cluster 2 Information Day and Brokerage Event Call 2022
December 8, 2021

[Home](#)

[Participants](#)

[Marketplace](#)

[Agenda](#)

[Registration closed](#)

G

Event organised by:



BRIDGE2HE
with NCPs



HORIZON EUROPE

BROKERAGE EVENT

CLUSTER 2 | CULTURE, CREATIVITY AND INCLUSIVE SOCIETY

8th December 2021

THE EU RESEARCH & INNOVATION PROGRAMME 2021 - 2027

 EUROPEAN UNION

8 December 2021

**Horizon Europe Cluster 2
Information Day and
Brokerage Event Call 2022**

[PITCH
PRESENTATIONS](#)

[Home](#)

[Pitch presentations - download](#)

[Virtual B2B meetings: how they work?](#)

[FAQ](#)

[Contacts](#)

Latin American and Caribbean Network of National Contact Points (LAC NCP Network)



Universitat d'Alacant
Universidad de Alicante

The screenshot shows the EU-CELAC platform website. The browser address bar displays "eucelac-platform.eu". The navigation menu includes: Policy, Joint Actions, Funded Projects, Statistics, Research Infrastructures, NCP-LAC, News, Events, and Much more.

About us

The EU-CELAC Platform intends to serve as an information and communication site for funding agencies, universities, research centres, enterprises and individuals interested in the bi-regional cooperation European Union - Latin America and Caribbean on Research and Innovation.

It also serves as a meeting point of the EU-CELAC Interest Group, composed by 28 funding agencies from Latin America, the Caribbean and Europe wishing to collaborate in bi-regional science, technology and innovation (STI), and the implementation of the EU-CELAC Common Research Area through joint actions.

The Platform is supported and maintained by the Spanish Foundation for Science and Technology (FECYT).

EU-LAC Interest Group Platform

Contributing to the dissemination of the bi-regional research and innovation cooperation activities

Goal

To serve as an information point for EU and LAC funding agencies, universities, research centres, enterprises and individuals interested in EU-LAC research & innovation cooperation

Mission

To disseminate, support and contribute to bi-regional research & innovation activities, funded by the European Commission or by the EU and LAC funding agencies

Vision

To enhance the knowledge on EU-LAC research & innovation activities, projects, results and funding opportunities, contributing to strengthening links between both regions

What's new?

- 03/05/2022**
Event
Sembrando: Políticas para el cambio climático en Europa y Latinoamérica ¿Es posible la colaboración? 3:45/5:02Z
- 28/04/2022**
Event
International Conference on Research Infrastructures (ICRI) 2022 18-21 Oct 2022
- 20/04/2022**
Event
20/04/2022 Jornada informativa sobre Horizonte Europa para América Latina y Caribe
- 20/04/2022**
Document
Guía IACCA para investigadores LAC

Cookies Policy | Disclaimer and Privacy Policy | Contact

Follow us

SUMMARY OF HOW TO PARTICIPATE



Universitat d'Alacant
Universidad de Alicante

Access the Funding and Tenders Portal:



More information:

[Funding and Tenders portal](#)
[Horizon Dashboard](#)
[Horizon Results Platform](#)
[Horizon Results Booster](#)
[Horizon Impact Award](#)

#HorizonEU

#HorizonStatsEU

#ResearchImpactEU

#HorizonImpactAward



- General portal to find calls for proposals, call info, identify partners, express interest,... → Funding and Tenders Portal
 - Register our research groups / teams in the F&T Portal → see section in each Topic
 - Country data, partners, statistics,... → Horizon Dashboard
- Horizon Europe → Portal General Information and Programme Guide
- Latin American and Caribbean Network of National Contact Points (LAC NCP Network)
- Participation in Info days, Brokerage Events, etc
- ENRICH
- Enterprise Europe Network (EEN) → <https://een.ec.europa.eu/>



- Open Science in Horizon Europe → [Open Science](#)
- How to obtain your Participant Identification Code → [Create a PIC for your organisation](#)
- How to create an ECAS account → [Create EU login account](#)
- Links to current Work Programmes and Cluster info:

[Cluster 1 – HEALTH](#)

[Cluster 2 – CULTURE](#)

[Cluster 3 – CIVIL SECURITY](#)

[Cluster 4 – DIGITAL](#)

[Cluster 5 – CLIMATE](#)

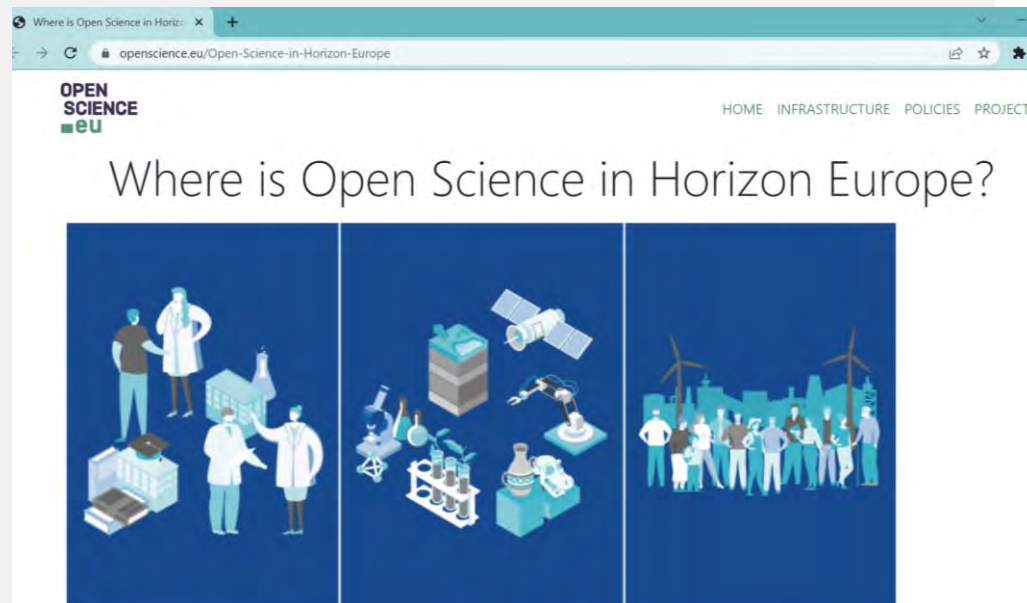
[Cluster 6 - FOOD](#)

“Open science” means an approach to the scientific process based on open cooperative work, tools and diffusing knowledge

(Horizon Europe Regulation and Model Grant Agreement)

*The work programme may provide for **additional incentives or obligations** for the purpose of adhering to **open science practices***

(Horizon Europe Regulation, art. 39)



<https://openscience.eu/Open-Science-in-Horizon-Europe>



OPEN SCIENCE PRACTICES

- **early and open sharing** of research (for example through preregistration, registered reports, pre-prints, or crowd-sourcing)
- **research output management** including research data management
- measures to ensure reproducibility of research outputs
- providing **open access to research outputs** (e.g. publications, data, software, models, algorithms, and workflows) through deposition in trusted repositories
- participation in **open peer-review**
- involving all **relevant knowledge actors** including citizens, civil society and end users in the co-creation of R&I agendas and contents (such as citizen science)



IMPORTANT DOCUMENTS AND RESOURCES

- Model Grant Agreement (MGA), art. 17 –lists the **obligations**, i.e. the requirements of the policy
- Work Programme General Annexes, **evaluation criteria described**; open science- a couple of additional obligations outlined there (access for validation and public emergency).
- Proposal template- shows **where and how to address open science**- definition of OS practices
- Annotated Grant Agreement (AGA), art. 17- also **offers explanations and guidance requirements**
- Horizon Europe Programme Guide – **presents what is required at proposal stage and how** open science **is evaluated**; open science practices analysed and resources provided-useful for proposers and evaluators



THANK YOU FOR YOUR ATTENTION!

