THE EU RESEARCH & INNOVATION PROGRAMME
2021 – 2027

Cluster 1
Health

Giorgio Clarotti
PEOPLE DIRECTORATE
DG RESEARCH & INNOVATION

IT Info-days 22, HE Hlth – 9 Nov. 2021
1. Health and Health Research in the European Union
Health in Europe and in the EU

The EU’s total yearly budget for Health care was 1330 bio€ in 2018 (Eurostat)

The EU competencies in Health care and budget have been much increased in 2021

The new EU4Health 2021-2027 programme has 5,30 bio€ funding (0,05% of all EU expenditure)

• To improve and foster health in the Union - Disease prevention & health promotion;
  - International health initiatives & cooperation;

• To tackle cross-border health threats - prevention, preparedness & response to cross-border health threats;
  - complementing national stockpiling of essential crisis-relevant products;
  - establishing a reserve of medical, healthcare & support staff

• To improve medicinal products, medical devices and crisis-relevant products, making medicinal products, medical devices and crisis-relevant products available and affordable

• To strengthen health systems, their resilience and resource efficiency:
  - strengthening health data, digital tools & services, digital transformation of healthcare;
  - improving access to healthcare;
  - developing and implementing EU health legislation and evidence-based decision making integrated work among national health systems
Europe Beating Cancer Plan (February 2021)

Flagship initiatives

Knowledge Centre on Cancer
European Cancer Imaging Initiative
Eliminate cancers caused by Human papillomavirus
EU Cancer Screening Scheme
EU network of National Comprehensive Cancer Centres
Cancer Diagnostic and Treatment for All
European Initiative to Understand Cancer
Better life for cancer patients initiative
Cancer Inequalities Registry
Helping Children with Cancer Initiative
EU Health Emergency Preparedness & Response Authority (HERA)

- **Mission**: Enable the EU and its MS to rapidly deploy the most advanced medical and other measures in the event of a health emergency
- **Assembly of ecosystems of public and private capabilities**
- **This will be done by covering the whole value chain and by providing end-to-end solutions**

**Knowledge generation**: horizon scanning, market intelligence, foresight

**Development**: late stage research, innovation and development

**Production**: flexible and scalable manufacturing capacities

**Deployment**: EU level stockpiling and distribution

**Use**: training programmes
Health R&D in Europe and in US (NABS)

Total public funding for health research & development
(source: Research!America, 2012; GBAORD, Eurostat 2014) - (in billion euro per year)

- US - Health R&D = 30% of Civil public R&D
- EU – Health R&D = 8% of Civil public R&D
- H2020 – Health (SC1) = 10% of H2020 total

- H2020 SC1 Health: 12,5% of EU total
- EU total: 31,1% of US total
2. Investing to shape our future
Our Vision

The EU’s key funding programme for research and innovation:

- Tackles **climate change**
- Helps to achieve the **UN’s Sustainable Development Goals**
- Boosts the **EU’s competitiveness and growth**
- Facilitates collaboration and strengthens the impact of research and innovation in developing, supporting and implementing **EU policies** while tackling global challenges
- Supports the creation and better **diffusion** of excellent knowledge and technologies
- 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.

The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme EURATOM.
Horizon Europe – funding modalities

• **Grants to individual researchers/fellows, teams, infrastructures, innovators under Pillar 1 (ERC, MSCA) and Pillar 3 (EIC)** → bottom-up open competition

• **Grants to collaborative R&I projects** (Pillar 2, incl. Cluster 1 ‘Health’) → top-down open competition by multi/international consortia proposing projects in response to calls for proposals

• **Grants to contracting authorities/entities** (Pillar 2, incl. Cluster 1 ‘Health’) → for pre-commercial procurement of R&I services and procurement of innovative solutions

• **Partnerships** between R&I investors and funders (Pillar 2 and Pillar 3, incl. Cluster 1 ‘Health’)

• **Missions** driven by inspirational goals for impact (Pillar 2, incl. mission on cancer)

• **Synergies** with EU4Health, Digital Europe Programme, InvestEU, other funding sources

Calls for proposals: 50%
Partnerships: 40%
Missions: 10%
3. Strategic Planning and programming
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
Horizon Europe – impact-oriented funding
Horizon Europe – Pathway to Impact (logframe)

**Input**
- Resources: e.g. Human, Financial, Expertise, Know-how, Infrastructures, Networks

**Output**
- Results of R&I: e.g. Knowledge, Advice, Processes, Procedures, Technologies, Data, Methodologies, Standards

**Outcome**
- Immediate use or uptake of R&I results: e.g. result of ‘Productive Interactions’ between ‘producers’ and ‘users’ of R&I
  - short- to medium-term

**Impact**
- Wider benefits for “society”: e.g. social, economic and environmental impact
  - 5 Ps of SDGs: people, planet, prosperity, peace, partnerships
  - medium- to long-term

**Topics** calling for R&I actions (RIA, CSA, partnership)

**Expected Outcomes** leading to impact per Destination (set by WP21-22)

**Expected Impacts** per Cluster (set by SP21-24)
The Commission (‘college’ of 27 Commissioners) and its policy departments (32 Directorates-General, ‘DGs’ or ‘Commission services’)

Political Guidelines 2019-2024
Ursula von der Leyen, Commission President-elect
➢ A European Green Deal
➢ A Europe for the Digital Age
➢ An Economy that Works for People
➢ Promote our European Way of Life
➢ A Stronger Europe in the World
➢ A New Push for European Democracy

DGs develop, implement and manage EU policy, law, and funding programmes (European agencies support and report to parent-DGs, incl. regulatory agencies like EMA, EFSA)
Planned EU policies relevant for health-related R&I

- Propose a European Green Deal – become the first climate-neutral continent (zero-pollution/zero-waste strategies)
- Put forward a new European Industrial Strategy – become a world leader in circular economy, decarbonisation of energy-intensive industries
- Develop a “Farm-to-Fork” Strategy – support sustainable food production and consumption along the whole value chain
- Put forward a Europe’s Beating Cancer Plan – support EU member states in improving cancer control and care
- Create a European Health Data Space – promote health-data exchange and support research
- Propose EU Legislation on Artificial Intelligence - establish a coordinated European approach on the human and ethical implications of AI
- Propose a Digital Services Act – upgrade liability and safety rules for digital platforms, services and products
- Updating the Digital Education Action Plan – develop digital skills and make digital literacy a foundation for everyone
- Develop a new Comprehensive Strategy on Africa
New working approaches are needed → Co-Creation across Health-related Policies

**RTD: Research and Innovation** – R&I policy (ERA) and programmes (Horizon Europe)

**SANTE: Health and Food Safety** – policy, regulation and programmes (ESF+/Health)

**CNECT: Communication Networks, Content & Technology** – Digital Single Market

**JRC: Joint Research Centre** – scientific information and advice, technical support

*But also:*

- **AGRI: Agriculture and Rural Development** – Common Agricultural Policy (CAP)
- **CLIMA: Climate Action** – Climate Action Policy
- **DEVCO: International Cooperation and Development** – international aid (e.g. EDF)
- **EAC: Education, Youth, Sport & Culture** – education policy & programmes (Erasmus)
- **ECFIN: Economic and Financial Affairs** – stable public finances, innovative financing (with EIB)
- **ECHO: European Civil Protection and Humanitarian Aid Operations**
- **EMPL: Employment, Social Affairs and Inclusion** – labour market, poverty, ESF+
- **ENV: Environment** – Environmental policy, regulation, programmes (LIFE)
- **GROW: Internal Market, Industry, Entrepreneurship and SMEs** – incl. industry policy
- **HOME: Migration and Home Affairs** - incl. Security Union
- **NEAR: European Neighbourhood Policy and Enlargement Negotiations**
- **REGIO: Regional and Urban Policy** – incl. structural and cohesion fund (e.g. ERDF)
- **REFORM: Structural Reform** – support MS, e.g. health systems reforms
4. Pillar II, Cluster 1 ‘Health’
Work Programme 2021-2022
Impact statements/destinations of Cluster 1 ‘Health’

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.

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.

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.

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.

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 and care systems.

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.
Horizon Europe – Cluster 1 “Health“

Strategic Plan 2021-24 (link)* → 6 Expected Impacts

Work Programme 2021-22 (link)*

6 “Destinations” → Topics (Calls)

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

Focus on outcomes contributing to the impacts specified per Destination

Project proposals should
➢ make a clear case (value proposition)
➢ supported by a convincing trajectory (pathway to impact) for the project proposal to deliver the output, promote the outcome described in the topic, and contribute to the impact expected under that destination.

Calls for proposals: 50%
Horizon Europe – Cluster 1 ‘Health’

Timelines for first call (WP 21-22, Topics/Calls in 21)

- Launch of first 6 calls with 24 topics 23 June 2021
- Closure of calls (deadline) 21 Sept 2021
- Evaluation and selection Oct-Dec 2021
- Informing applicants of shortlisted proposals Jan-Feb 2022
- Informing applicants of proposals not retained for funding Jan-Feb 2022
- Grant Preparation Feb-Apr 2022
- Signature of grants Apr-May 2022
Horizon Europe – Cluster 1 ‘Health’

TIMELINES FOR 2022 CALLS (WP 21-22)

• Launch of 2022 calls with 20 topics 6 October 2021
• Opening of “Pandemic” calls (4 topics in WP22 update) 12 January 2022
• Closing of the calls (1st stage of 2-stage deadline) 1 February 2022
• Closing of the calls (2nd stage of 2-stage topics) 6 September 2022
• Closing of the calls (all single stage topics) 21 April 2022
• Evaluation and selection 3 following months
• Signature of grants plus 6 months
Cluster 1 – Health – Destinations

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

- R&I should provide new evidence, methodologies and tools to understand the transition from health to disease, preventing diseases and promoting health.

**Expected impacts:**

- the promotion of healthier lifestyles, behaviours and environments to enable citizens stay healthy throughout the life; Innovative evidence-based services, policies and guidelines for health promotion and disease prevention;
- accessible, equitable and effective co-designed digital solutions for promoting health and preventing disease;
- collaborations across sectors and with other HE clusters to transform the healthcare system from reacting to illness, to proactively promoting health and preventing disease.
Destination 1: Staying healthy in a rapidly changing society 2022

- **HORIZON-HLTH-2022-STAYHLTH-01-01**: Boosting *mental health* in Europe in times of change
  - Closure: 1.2.2022 1st stage
  - Instrument: RIA
  - Tot: 50M€
  - Project size: 7M€

- **HORIZON-HLTH-2022-STAYHLTH-01-05**: Prevention of *obesity* throughout the life course
  - Closure: 1.02.2022 1st stage
  - Instrument: RIA
  - Tot: 60M€
  - Project size: 10M€

- **HORIZON-HLTH-2022-STAYHLTH-01-04**: Trustworthy *AI tools* to predict the risk of chronic non-communicable diseases and/or their progression
  - Closure: 1.2.2022 1st stage
  - Instrument: RIA
  - Tot: 60M€
  - Project size: 6M€

- **HORIZON-HLTH-2022-STAYHLTH-02-01**: Personalised blueprint of chronic *inflammation* in health-to-disease transition
  - Closure: 21.4.2022 Single stage
  - Instrument: RIA
  - Tot: 50M€
  - Project size: 7M€
Destination 2 - **Living and working in a health-promoting environment**

- The environment we live and work in has direct or indirect beneficial or adverse impacts on human health and well-being. It is a major determinant of health and well-being.

**Expected impacts**

- the knowledge to identify and assess the risks and benefits for health of living and working environments to enable the design of health-promoting and disease preventive policy actions and dissemination of best practices;

- solid scientific evidence and uptake of research results into relevant environmental, occupational, social, economic, fiscal and health policies at EU, national and regional level;

- new / improved health interventions, technologies, tools and services for care and health
Destination 2: Topic in 2022

• HORIZON-HLTH-2022-ENVHLTH-04-01: Methods for assessing health-related costs of environmental stressors
• Closure: 21.04.2022
• Tot: 20M€
• Project size: 4M€
Cluster 1 – Health – Destinations

Destination 3 - **Tackling diseases & reducing disease burden**

**Expected impacts**

- for health burden of diseases in the EU and worldwide to be reduced through effective disease management, including through the development and integration of innovative diagnostic and therapeutic approaches, personalised medicine approaches, digital and other people-centred solutions for health and care.

- patients should be diagnosed early and accurately and receive effective, cost-efficient and affordable treatment, including for rare diseases.

- Premature mortality from non-communicable diseases reduced by one third by 2030.

- Health care systems should be better prepared to respond to health emergencies.

- Patients and citizens should be knowledgeable of disease threats, involved and empowered to make and shape decisions for their health.
Destination 3: Topics in 2022

5 Research and Innovation Actions

- **HORIZON-HLTH-2022-DISEASE-06-02-two-stage:** Pre-clinical development of the next generation of immunotherapies for diseases or disorders with unmet medical needs
  - Closure: **01.02.2022** (1st stage) and **06.09.2022** (2nd stage)
  - Indicative budget: 60M€
  - Project size: 6M€

- **HORIZON-HLTH-2022-DISEASE-06-03-two-stage:** Vaccines 2.0—developing the next generation of vaccines
  - Closure: **01.02.2022** (1st stage) and **06.09.2022** (2nd stage)
  - Indicative budget: 40M€
  - Project size: 8M€

- **HORIZON-HLTH-2022-DISEASE-06-04-two-stage:** Development of new effective therapies for rare diseases
  - Closure: **01.02.2022** (1st stage) and **06.09.2022** (2nd stage)
  - Indicative budget: 60M€
  - Project size: 8M€

- **HORIZON-HLTH-2022-DISEASE-07-02:** Pandemic preparedness
  - Closure: **21.04.2022**
  - Indicative budget: 10M€
  - Project size: 3M€

- **HORIZON-HLTH-2022-DISEASE-07-03:** Non-communicable diseases risk reduction in adolescence and youth (Global Alliance for Chronic Diseases-GACD)
  - Closure: **21.04.2022**
  - Indicative budget: 25M€
  - Project size: 3M€

Disclaimer: information not legally binding
Destination 3: Topics in 2022

1 Coordination and Support Action

• HORIZON-HLTH-2022-DISEASE-07-01: Support for the functioning of the Global Research Collaboration for Infectious Disease Preparedness (GloPID-R)
• Closure: 21.04.2022
• Indicative budget: 2M€
• Project size: 2M€
Cluster 1 – Health – Destinations

Destination 4 - Ensuring access to innovative, sustainable & high-quality Healthcare

Expected impacts:

• Health and social care services and systems that have improved governance and are more effective, efficient, accessible, resilient, trusted and sustainable, with health promotion and disease prevention at their heart.

• Health care providers that are trained and equipped with the skills and competences suited for the future needs of health care systems.

• People enabled to play a key role in managing their own health and care and specific needs of more vulnerable groups are recognised and addressed.

• People can also benefit from improved access to health care services, including safe, effective, and affordable essential medicines and vaccines.
Destination 4: Topics in 2022

- HORIZON-HLTH-2022-CARE-08-02: Pre-commercial research and innovation procurement (PCP) for building the resilience of health care systems in the context of recovery
  - Closure: 21.04.2022
  - Instrument: PCP
  - Total: 25M€
  - Project size: 5M€

- HORIZON-HLTH-2022-CARE-08-03: Public procurement of innovative solutions (PPI) for building the resilience of health care systems in the context of recovery
  - Closure: 21.04.2022
  - Instrument: PPI
  - Total: 15M€
  - Project size: 5M€

- HORIZON-HLTH-2022-CARE-08-04: Better financing models for health systems
  - Closure: 21.04.2022
  - Instrument: RIA
  - Total: 30M€
  - Project size: 5M€
Destination 5 - Unlocking the full potential of new tools, technologies and digital solutions for a healthy society

Expected impacts

• contribute to Europe’s scientific and technological expertise and know-how, its capabilities for innovation in new tools, technologies and digital solutions, and its ability to take-up, scale-up and integrate innovation in health and care;

• enable researchers, innovators and health care providers to use health data and AI-supported decision-making in a secure and ethical, acceptable and trustworthy manner.

• citizens should benefit from targeted and faster research resulting in safer, more efficient, cost-effective and affordable tools, technologies and digital solutions for effective personalised disease prevention, diagnosis, treatment and monitoring for better patient outcome and well-being, in particular through increasingly shared health resources.
Destination 5: Topics in 2022

- **HORIZON-HLTH-2022-TOOL-11-01**: Optimising effectiveness in patients of existing prescription drugs for major diseases (except cancer) with the use of biomarkers
  - Closure: **21.04.2022**
  - Instrument: RIA
  - Total: €60M
  - Project size: €10M

- **HORIZON-HLTH-2022-TOOL-11-02**: New methods for the effective use of real-world data and/or synthetic data in regulatory decision-making and/or in health technology assessment
  - Closure: **21.04.2022**
  - Instrument: RIA
  - Total: €35M
  - Project size: €7M

- **HORIZON-HLTH-2022-TOOL-12-01**:
  - two-stage: Computational models for new patient stratification strategies
  - Closure: **01.02.2022** (1st Stage)
  - Closure: **06.09.2022** (2nd Stage)
  - Instrument: RIA
  - Total: €60M
  - Project size: €6M
Destination 6 - Maintaining an innovative, sustainable & globally competitive health industry

Expected impacts:

- Health industry should be more competitive, sustainable and growing, providing high-value jobs and contributing to economic growth, in particular SMEs, by tapping into new markets and providing European leadership in health technologies and innovations.

- Citizens, health care providers and health systems should benefit from swift uptake of innovative health technologies and services offering significant improvements.

- Health industry should work more efficiently along the value chain from the identification of needs to the scale-up and take-up of solutions at national, regional or local level, including through early engagement with all stakeholders to ensure suitability and acceptance of solutions.
Destination 6: Topics in 2022 – 3 RIAs

- HORIZON-HLTH-2022-IND-13-01: Enhancing cybersecurity of connected medical device
  - Closure: 21.04.2022
  - Instrument: RIA
  - Total: €20M
  - Project size: €6M

- HORIZON-HLTH-2022-IND-13-02: Scaling up multi-party computation, data anonymisation techniques, and synthetic data generation
  - Closure: 21.04.2022
  - Instrument: RIA
  - Total: €30M
  - Project size: €7M

- HORIZON-HLTH-2022-IND-13-03: New pricing and payment models for cost-effective and affordable health innovations
  - Closure: 21.04.2022
  - Instrument: RIA
  - Total: €15M
  - Project size: €5M
Destination 6: Topics in 2022 – 2 CSAs

- HORIZON-HLTH-2022-IND-13-04: Setting up a European Smart Health Innovation Hub
  - Closure: **21.04.2022**
  - Instrument: CSA
  - Total: €2M
  - Project size: €2M

- HORIZON-HLTH-2022-IND-13-05: Setting up a European Electronic Health Record Exchange Format (EEHRxF) Ecosystem
  - Closure: **21.04.2022**
  - Instrument: CSA
  - Total: €2M
  - Project size: €2M
Horizon Europe – 5 Missions Areas

- Adaptation to climate change, including societal transformation
- Cancer
- Healthy oceans, seas, coastal & inland waters
- Climate-neutral & smart cities
- Soil health & food

Mission on Cancer

- 5 intervention areas (+ cross-cutting actions)
- 13 recommendations for bold actions (link to Reports of the Mission Boards)

Goal: by 2030, more than 3 million lives saved, living longer and better
New approach to EU 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 by partners; commitment of partners for financial & in-kind contributions and financial contribution by Horizon Europe

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
Portfolio of candidate R&I partnerships (44+5)

**HEALTH**
- EU-Africa Global Health
- Innovative Health Initiative
- Chemicals Risk Assessment
- Fostering an ERA for Health research
- Large-scale innovation and transformation of health systems in a digital and ageing society
- Personalised Medicine
- Rare Diseases
- + One Health AMR

**DIGITAL, INDUSTRY AND SPACE**
- High Performance Computing
- Key Digital Technologies
- Smart Networks and Services
- AI, data and robotics
- Photonics Europe
- Clean Steel - Low Carbon Steelmaking
- European Metrology
- Made in Europe
- Carbon Neutral and Circular Industry
- Global competitive space systems

**FOOD, BIOECONOMY, NATURAL RESOURCES, AGRICULTURE AND ENVIRONMENT**
- Accelerating farming systems transition
- Animal health: Fighting infectious diseases
- Environmental Observations for a sustainable EU agriculture
- Rescuing biodiversity to safeguard life on Earth
- A climate neutral, sustainable and productive Blue Economy
- Safe and Sustainable Food System for People, Planet & Climate
- Circular bio-based Europe
- Water4All: Water security for the planet

**CLIMATE, ENERGY AND MOBILITY**
- Transforming Europe’s rail system
- Integrated Air Traffic Management
- Clean Aviation
- Clean Hydrogen
- Built environment and construction
- Towards zero-emission road transport
- Mobility and Safety for Automated Road Transport
- Batteries
- Clean Energy Transition

**PILLAR III AND CROSS-PILLAR**
- EIT Climate KIC
- EIT Health
- EIT Manufacturing
- EIT Food
- EIT InnoEnergy
- EIT Manufacturing
- EIT Raw Materials
- EIT Digital
- EIT Urban Mobility
- Innovative SMEs
- European Open Science Could (EOSC)
Partnerships

• Strategic Plan identifies 49 co-programmed and co-funded partnerships:
  – public-public;
  – public-private;
  – global initiatives.
• EC proposals for 10 institutionalised partnerships based on Art 185/187 (23 Feb 2021, link)
• link to HE partnerships website

Horizon Europe – 49 European Partnerships

CLUSTER 1: Health

- Innovative Health Initiative
- Global Health Partnership
- Transformation of health systems*
- Chemicals risk assessment*
- ERA for Health*
- Rare diseases**
- One-Health Anti Microbial Resistance**
- Personalised Medicine**
- Pandemic Preparedness**

Co-funded or co-programmed

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

* Calls with opening dates in 2021-22
** Calls with opening dates in 2023-24

Partnerships ~40%
4. Synergies with Regional Funds (ERDF)
Synergies with other Union programmes

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<th>Other Union Programmes, including</th>
<th>HORIZON EUROPE</th>
<th>Enhanced synergies</th>
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<td>Common Agricultural Policy</td>
<td>InvestEU</td>
<td><strong>COMPATIBILITY</strong></td>
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<td>External Instrument</td>
<td>LIFE</td>
<td>Harmonisation of funding rules; flexible co-funding</td>
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<td>Maritime &amp; Fisheries Fund</td>
<td>EU4Health</td>
<td>schemes; pooling resources at EU level</td>
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<td>Connecting Europe Facility</td>
<td>ERDF</td>
<td><strong>COHERENCE &amp;</strong></td>
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<tr>
<td>Just Transition Mechanism</td>
<td>ERASMUS+</td>
<td><strong>COMPLEMENTARITY</strong></td>
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<td>Creative Europe</td>
<td>Alignment of strategic priorities in support of a</td>
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<td>Recovery and Resilience Facility</td>
<td>common vision</td>
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**COHERENCE & COMPLEMENTARITY**
Alignment of strategic priorities in support of a common vision
## Specificities and Complementarities

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<th>Horizon Europe</th>
<th>Cohesion Policy (ERDF)</th>
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<tr>
<td>• Focus on European research and innovation excellence</td>
<td>• Focus on regional relevance and economic transformation, based on smart specialisation strategies</td>
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<td>• Focus on frontier research, generation and exploitation of new knowledge and disruptive, market-creating innovations</td>
<td>• Broad innovation concept; focus on diffusion and exploitation of existing knowledge &amp; technology to places that need it</td>
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<td>• Quality-based competition for funds, incl. beyond EU</td>
<td>• Focus of support on where it is most needed inside the EU</td>
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<td>• Predominantly trans-national projects and consortia</td>
<td>• Predominantly &quot;mono-beneficiaries&quot; or actors in the same country/region (exception: Interreg)</td>
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<td>• Focus on R&amp;I activities and &quot;R&amp;I community&quot; in view of contributing to other policies</td>
<td>• Focus on R&amp;I capacities and innovation eco-system development, as one part of a comprehensive policy with sustainable &amp; inclusive growth and a broad partnership</td>
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<td>• Centralised Management</td>
<td>• Shared Management</td>
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See:
- A renewed European Agenda for Research and Innovation - Europe's chance to shape its future (COM(2018) 306)
- Explanatory memoranda of proposals for HEU and CPR/ERDF
Horizon Europe - Keep informed & Get involved

- Register to receive the latest updates of developments
- Reach out to National Contact Points
- Become an independent evaluator for HE proposals

→ ALL this can be done via **EC portal for Funding & Tenders Opportunities.**

https://ec.europa.eu/info/funding-tenders/opportunities/portal

**Horizon Europe Work Programmes** (link) and **Programme Guide** (link)

**Horizon Europe website**: http://ec.europa.eu/horizon-europe

**EU-funded Health Research and Innovation**: https://ec.europa.eu/info/research-and-innovation/research-area/health-research-and-innovation_en
Thank you for your attention

More information

• EU supported health research and innovation: https://ec.europa.eu/info/research-and-innovation/research-area/health-research-and-innovation_en

• EU supported Coronavirus R&I: https://ec.europa.eu/info/research-and-innovation/research-area/health-research-and-innovation/coronavirus-research-and-innovation_en

• European COVID-19 Data Platform: https://www.covid19dataportal.org/about

• Horizon Europe: https://ec.europa.eu/info/horizon-europe-next-research-and-innovation-framework-programme_en

Thank you for your attention
With Horizon Europe, we step up our ambition for a sustainable future. The programme will maximise its impact by strengthening our scientific and technological bases, boosting our innovation capacity, driving the green and digital transitions and supporting an inclusive recovery.

Mariya Gabriel
Commissioner for Innovation, Research, Culture, Education & Youth
Thank you!

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http://ec.europa.eu/horizon-europe