# HORIZON EUROPE GLOSSARY

**Call Structure - Horizon Europe Pillar II**
**Global Challenges and European Industrial Competitiveness**

**PROGRAMME-CLUSTER/MISSION-YEAR-DESTINATION-CALL-TOPIC-CALL NO. UNDER TOPIC**
**e.g. HORIZON-CL2-2024-DEMOCRACY-01-05**

Note: If call is a two-stage submission process, two-stage will be noted at the end of the call:

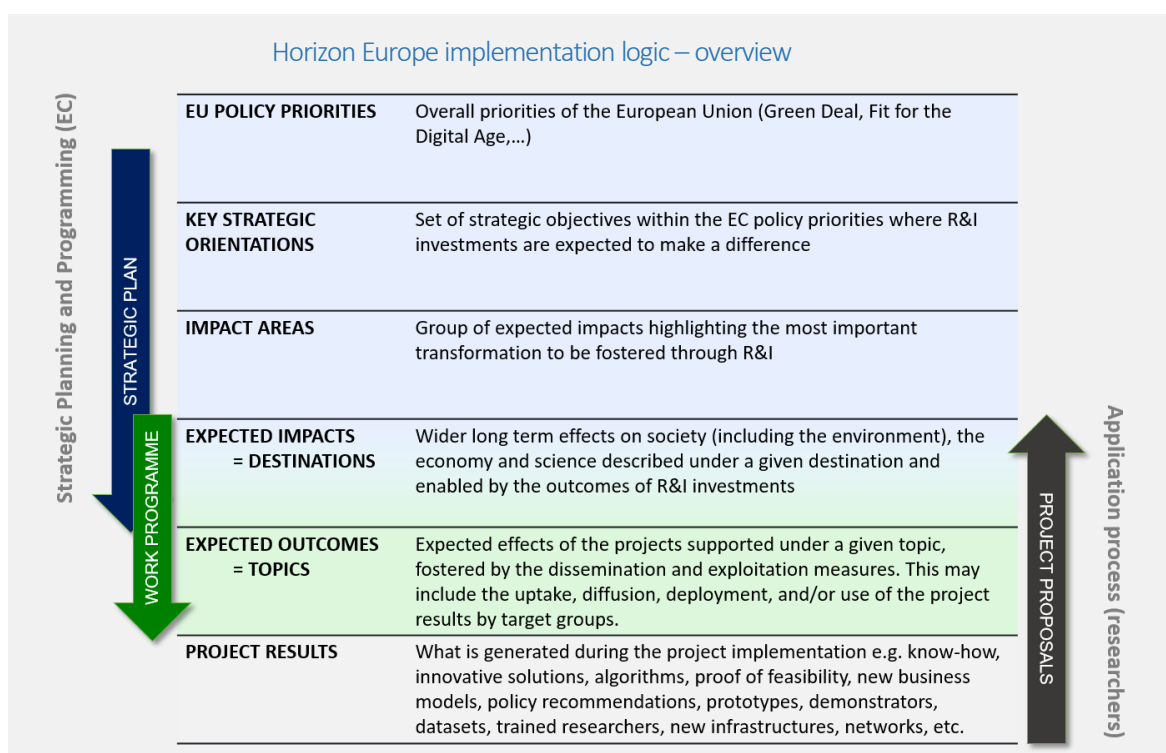**e.g. HORIZON-CL2-2024-DEMOCRACY-01-05-two-stage**

CL – Clusters under Pillar II

Cluster 1 – Health
Cluster 2 – Culture, Creativity and Inclusive Society
Cluster 3 – Civil Security and Society
Cluster 4 – Digital, Industry and Space
Cluster 5 – Climate, Energy and Mobility
Cluster 6 – Food, Bioeconomy, Natural Resources, Agriculture and Environment

MISS – Missions under Pillar II

MISS-CLIMA - EU Mission: Adaptation to Climate Change
MISS-CANCER - EU Mission: Cancer
MISS-OCEAN - EU Mission: Restore our Ocean and Waters
MISS-CIT: EU Mission - Climate-Neutral and Smart Cities
MISS-SOIL - EU Mission: A Soil Deal for Europe

## Horizon Europe implementation logic – overview

| | | |
|---|---|---|
| **Strategic Planning and Programming (EC)** / **STRATEGIC PLAN** | **EU POLICY PRIORITIES** | Overall priorities of the European Union (Green Deal, Fit for the Digital Age,…) |
| | **KEY STRATEGIC ORIENTATIONS** | Set of strategic objectives within the EC policy priorities where R&I investments are expected to make a difference |
| | **IMPACT AREAS** | Group of expected impacts highlighting the most important transformation to be fostered through R&I |
| **WORK PROGRAMME** | **EXPECTED IMPACTS = DESTINATIONS** | Wider long term effects on society (including the environment), the economy and science described under a given destination and enabled by the outcomes of R&I investments |
| | **EXPECTED OUTCOMES = TOPICS** | Expected effects of the projects supported under a given topic, fostered by the dissemination and exploitation measures. This may include the uptake, diffusion, deployment, and/or use of the project results by target groups. |
| | **PROJECT RESULTS** | What is generated during the project implementation e.g. know-how, innovative solutions, algorithms, proof of feasibility, new business models, policy recommendations, prototypes, demonstrators, datasets, trained researchers, new infrastructures, networks, etc. |

Application process (researchers) / PROJECT PROPOSALS

**European partnerships under Horizon Europe**
*(*See complete list of partnerships and structures under *SFU Intro to Horizon Europe webinar, Sept 19, 2024* on SFU HE webpage*)*

***Note: Partnerships require a financial contribution outside HE. Please contact ors@sfu.ca regarding partnership calls.***

*European Partnerships in HE Page*

European Partnerships are initiatives where the EU together with private and/or public partners commit to jointly support the development and implementation of a programme of research and innovation activities.

**Partnership Types**

Co-programmed European Partnerships - between the Commission and private and/or public partners are based on memoranda of understanding and/or contractual arrangements.

Co-funded European Partnerships - using a programme co-fund action Partnerships involving EU countries, with research funders and other public authorities at the core of the consortium.

Institutionalized European Partnerships - the EU participates in research and innovation funding programmes that are undertaken by EU countries. Institutionalized partnerships will only be implemented where other parts of the Horizon Europe programme, including other types of partnership, would not achieve the desired objectives or expected impacts.

**Partnership acronyms**

- Built4People
- CCAM (Cooperative, connected and automated mobility)
- Batt4EU (Batteries)
- AI, Data and Robotics
- 2ZERO (zero tailpipe emission in road transport)
- ZEWT (Zero Emission Waterborne Transport)
- Photonics
- Made in Europe (Manufacturing)
- Processes4Planet (Process industry)
- Clean Steel

**Types of Action/Funding Instrument**
- Research and Innovation (RIA) – New knowledge or new/improve technology, product, process, service or solution (EU covers up to 100% of project costs)
- Innovation (IA) – Produces plans or designs for new or improved products, processes or services (EU covers up to 70% of project costs)
- Coordination Support Action (CSA) – Improves cooperation among EU and associated countries including, for example, dissemination, awareness-raising, communication and networking, mutual learning. (EU covers up to 100% of project costs)

**Technology Readiness Levels**

- **TRL 0: Idea.** Unproven concept, no testing has been performed.
- **TRL 1: Basic Research.** Principles postulated and observed but no experimental proof available.
- **TRL 2: Technology formulation.** Concept and application have been formulated.
- **TRL 3: Applied research.** First laboratory tests completed; proof of concept.
- **TRL 4: Small-scale prototype** built in a laboratory environment ("ugly" prototype).
- **TRL 5: Large-scale prototype** tested in intended environment.
- **TRL 6: Prototype system** tested in intended environment close to expected performance.
- **TRL 7: Demonstration system** operating in operational environment at pre-commercial scale.
- **TRL 8: First of a kind commercial system.** Manufacturing issues solved.
- **TRL 9: Full commercial application**, technology available for consumers.



**Abbreviations in Horizon Europe**

- AB - Advisory Board

- AC - Associated Countries (to an EU programme)

- AE - Affiliated Entities, previously known as Linked Third Party (LTP)

- AP - Associated Partner (previously known as International Partner)

- BDVA - Big Data Value Association

- CA - Coordination Action / Consortium Agreement

- CBE JU - Circular Bio-based Europe Joint Undertaking

- CER - Call Evaluation Report

- CIP - Competitiveness and Innovation Programme

- CF - Co-Funded Partnership

- CP - Collaborative Project / Co-Programmed Partnership

- CSA - Coordination and Support Action

- D&E - Dissemination and Exploitation

- DG - European Commission Directorate General (there are several DGs according to the theme)
- DMP - Data Management Plan
- DoA - Description of Action (previously DoW - Description of Work)
- EC - European Commission
- ECSEL - Electronic Components & Systems for European Leadership. Joint technology initiative in Horizon 2020
- EEB - Energy Efficient Buildings Public Private Partnership
- EEN - Enterprise Europe Network
- EFFRA - European Factories of the Future Research Association
- EIB - European Investment Bank
- EIC - European Innovation Council (Pillar III)
- EIE - European Innovation Ecosystems (Pillar III)
- EIT - European Institute of Innovation and Technology (Pillar III)
- EoI - Expression of Interest (submitted for example in response to a partner search)
- ERA - European Research Area
- ERC - European Research Council (Pillar I)
- ESR - Evaluation Summary Report / Early-Stage Researcher
- ETP - European Technology Platform
- FET - Future and Emerging Technologies
- F2F - Face-to-Face
- FM - Future Match (brokerage event series organized by EEN)
- FI PPP - Future Internet Public Private Partnership
- FoF PPP - Factories of the Future Public Private Partnership
- FTP - Funding and Tenders Portal
- GA - Grant Agreement
- GC PPP - Green Car Public Private Partnership
- GDPR - General Data Protection Regulation
- H2020 - Horizon 2020 – the 8th framework programme of the EC for research, technological development and innovation activities 2014- 2020.
- HEU - Horizon Europe – the 9th framework programme of the EC for research, technological development and innovation activities 2021- 2027.
- IA - Innovation Action
- ICT - Information and Communication Technologies
- IER - Individual Evaluation Report
- IoT - Internet of Things

- IP - Information Principal (Value) / Intellectual Property / International Partner (in Horizon 2020), now known as Associated Partner
- JPI - Joint Programing Initiative
- JRC - Joint Research Center
- JTI - Joint Technology Initiative
- KET - Key Enabling Technology
- KIC - Knowledge and Innovation Communities
- KoM - Kick off Meeting
- KPI - Key Performance Indicators
- LTP - Linked Third Party (in Horizon 2020), now known as Affiliated Entities (AE)
- MIM - Mutual Insurance Mechanism, previously known as the Guarantee Fund (GF)
- MSCA - Marie Skłodowska-Curie Actions (Pillar I)
- MS - Member States
- NCP - National Contact Point
- NMP - Nanosciences, Nanotechnologies, Materials and New Production Technologies
- ODI - Open Disruptive Innovation
- PA - Plenary Assembly
- PAB - Public Authority Board
- PCP - Pre-Commercial Procurement
- PPI - Public Procurement of Innovative Solutions
- PPP - Public Private Partnership/Platform
- PS - Partner Search
- RAS - Robotics and Autonomous Systems
- RIA - Research and Innovation Action
- RI - Research and Innovation
- RO - Research Objectives
- ROL - Results Ownership List
- RRI - Responsible Research and Innovation
- RTD - Research and Technology Development
- SCC - Smart Cities and Communities
- SME - Small or Medium Enterprise
- SPA - Systems and Process Audit
- SPIRE - Sustainable Process Industry Public Private Partnership
- SRA - Strategic Research Agenda

- SSH - Social Sciences and Humanities
- S&T - Science & Technology
- TRL - Technology Readiness Level
- WIDERA - Widening participation and spreading excellence (under European Research Area)
- WP - Work Programme
- WP# - WP followed by a single digit number refers to a specific Work Package