



What NCP means, who we are and how can we help you?

Liene Ekša

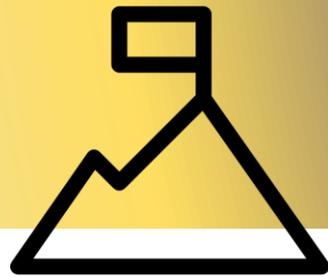
Latvian Council of Science

International Cooperation Program and Project Department

National Contact Point

21/04/2023





Our mission

To promote Latvia's participation in the Horizon 2020 and Horizon Europe programs and to **provide professional support** at the national level for project applicants and implementers.

Minimum standards and Guiding principles for Contact Points (NCP systems) under Horizon Europe

National Contact Point (NCP):

Individual(s) officially nominated by the national authority to perform one or more of the NCP functions in line with the common structure.

[Minimum standards](#)

Annex I: NCP Structure

1. NCP Coordinator
2. Legal and Financial aspects¹¹
3. European Research Council (ERC)
4. Marie Skłodowska-Curie Actions (MSCA)
5. Research Infrastructures
6. Health (including related partnerships)
7. Culture, creativity and Inclusive Society (including related partnerships)
8. Civil Security for Society (including related partnerships)
9. Digital, Industry and Space (including related partnerships)
10. Climate, Energy and Mobility (including related partnerships)
11. Food, Bioeconomy, Natural Resources, Agriculture and Environment (including related partnerships)
12. The European Innovation Council (EIC) and European Innovation ecosystems
13. Widening Participation and ERA¹²
14. Fission
15. Fusion
16. Joint Research Centre¹³
17. European Institute of Innovation and Technology (EIT)
18. EU Mission

Latvian NCP team



**Jānis
Ancāns**
Coordinator, CL1



**Sarmīte
Mickeviča**
Widening, CL3,
CL4



**Jūlija
Asmuss**
CL3, CL4



**Marija
Plotniece**
EIC, EIT, EIE, RI



**Aiga
Salmiņa**
CL5, CL6, JRC



**Darja
Aksjonova,**
CL2,
EURAXESS,
Widening



Inga Širante
Legal and
Financial issues



Liene Ekša
MSCA, ERC,
ERA



**Lāsma
Brenča**
CL5, CL6

National Contact Point functions

**APVĀRSNIS
EIROPA**
#NKP

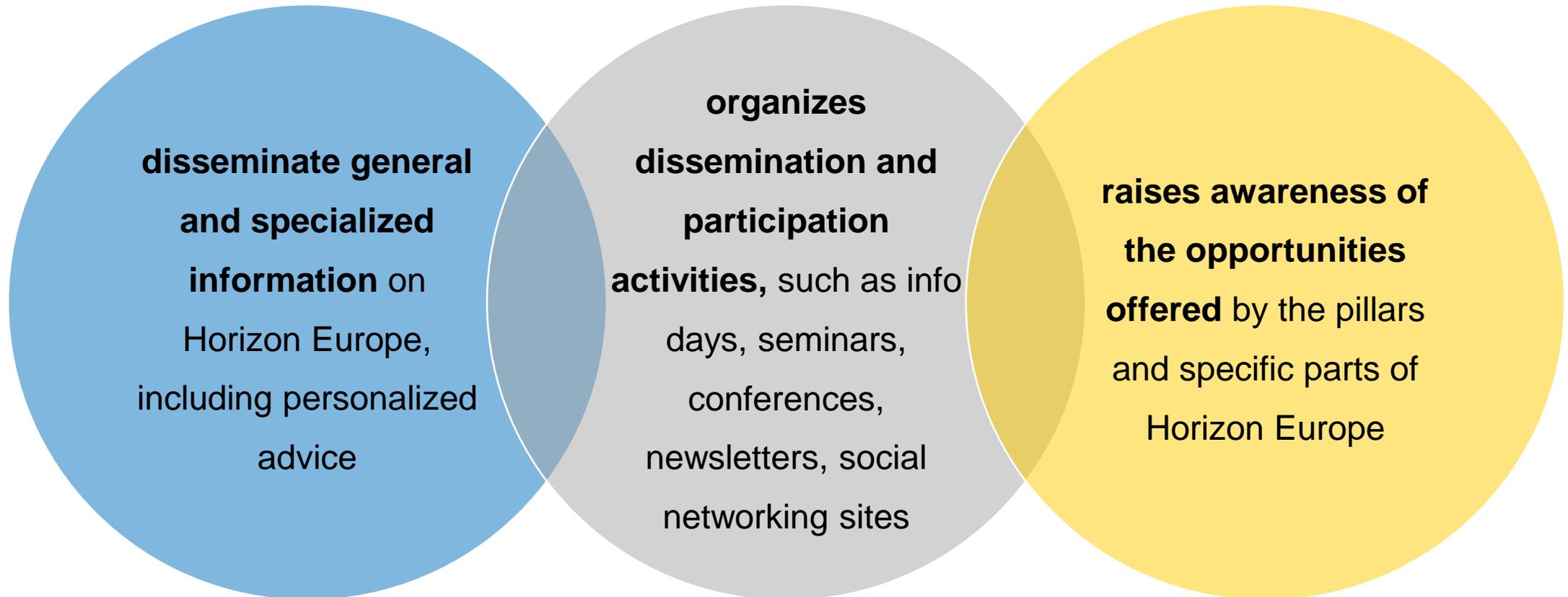
Informing, promoting awareness
and participation

Help, advice and training

Directions on other support
instruments and cooperation



Informing, awareness raising and widening participation



Assistance, consulting and training

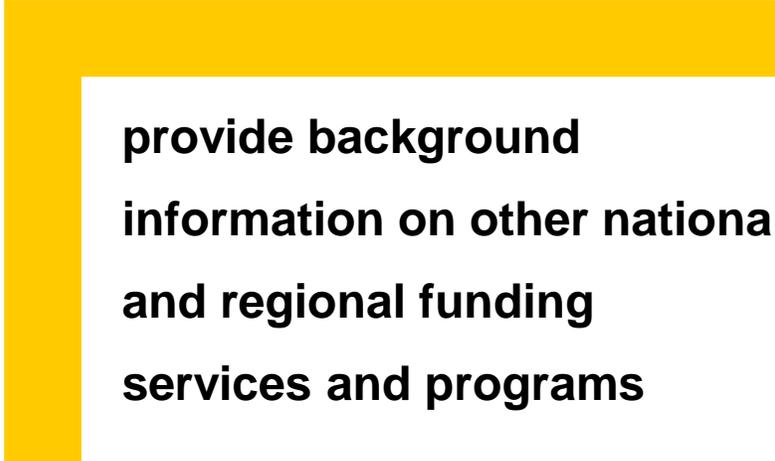


Guidance on other support instruments and cooperation



strengthen cooperation

between the NCP experts of
Latvia and other Horizon
Europe member states



**provide background
information on other national
and regional funding
services and programs**



**points to other EC
business support
services** such as LIAA
EEN, Latvian Technology
Center, LIFE program and
others

How can we support you?

Informative:



- News in your email,
- Quarterly newsletter,
- LCS homepage,
- Social networks,

- Direction to other opportunities;

Consultancy:



- Individual consultations
(virtual/physical meetings, via email/phone);
- Consultation in a group

Training and information days:



- Public events,
- Event recordings,

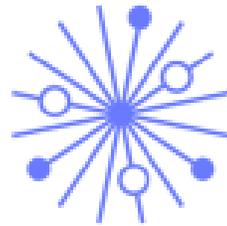
- Direction to EC webinars, brokerage

- Tailor made presentation for your organization

NCP network projects active participation



Research Infrastructures NCPs Network Consortium for Horizon Europe



NCP_
WIDERA.NET



NCP4Missions

NCP4HE

MSCA-NET

EC thematic program committees

Strategic
configuration

European
Research
Council (ERC)

Marie Skłodowska-
Curie
Actions (MSCA)

Research
infrastructures

Health

Culture, Creativity
and
Inclusive society

Civil Security for
Society

Digital, Industry
and
Space

Climate, Energy
and
Mobility

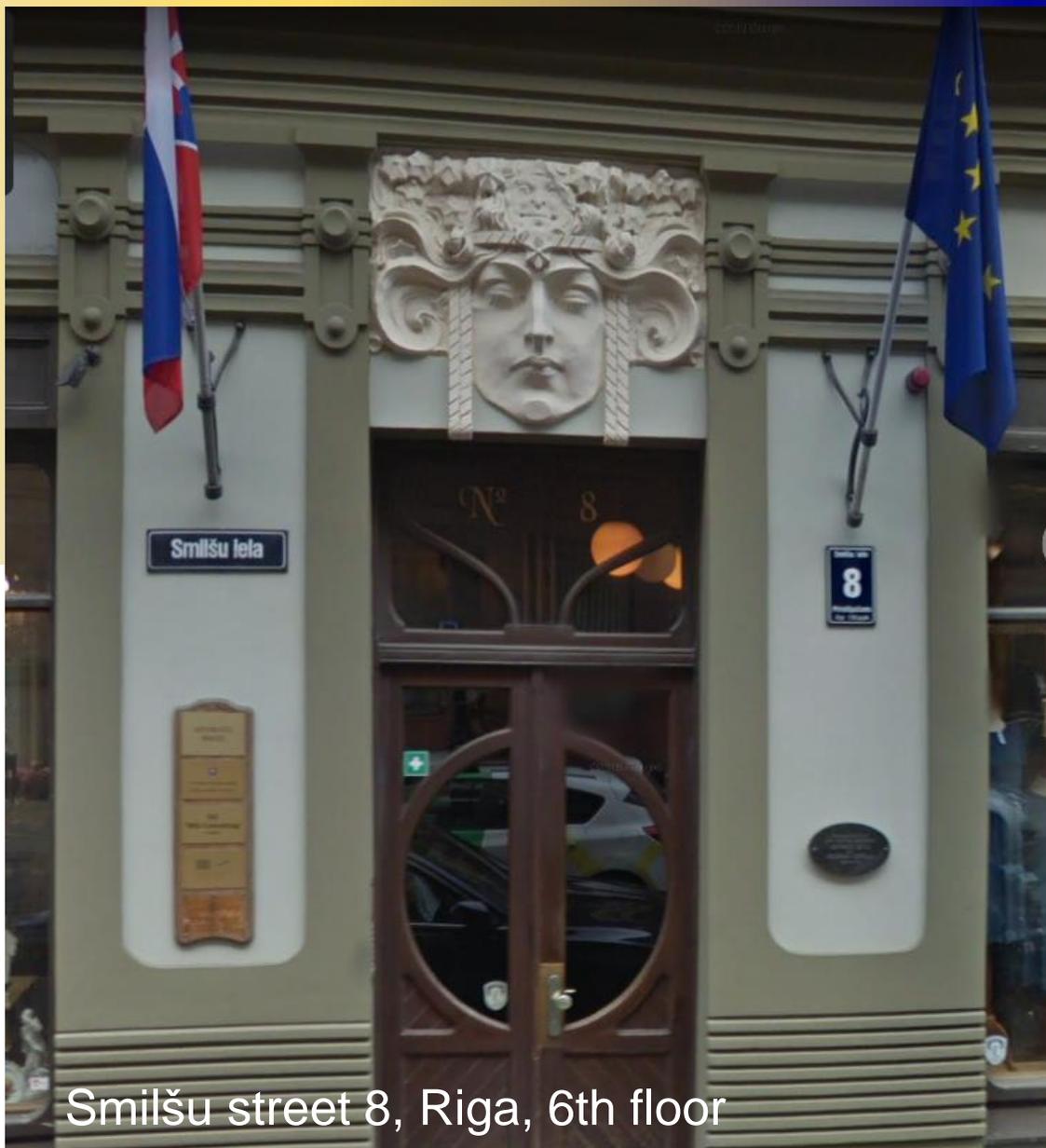
Food, Bioeconomy,
Natural Resources,
Agriculture and
Environment

The European
Innovation
Council (EIC) and
European Innovation
ecosystems

Widening participation
and strengthening the
European Research
Area

Fission

Fusion



Smilšu street 8, Riga, 6th floor

How to find us?



Our contacts



Horizon Europe potential applicant starterpack

Julija Asmuss, Dr.sc.ing.

Latvian Council of Science

International Cooperation Program and Project Department

National Contact Point

21/04/2023



HORIZON EUROPE STRUCTURE

WORK PROGRAMMES 2023-2024

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

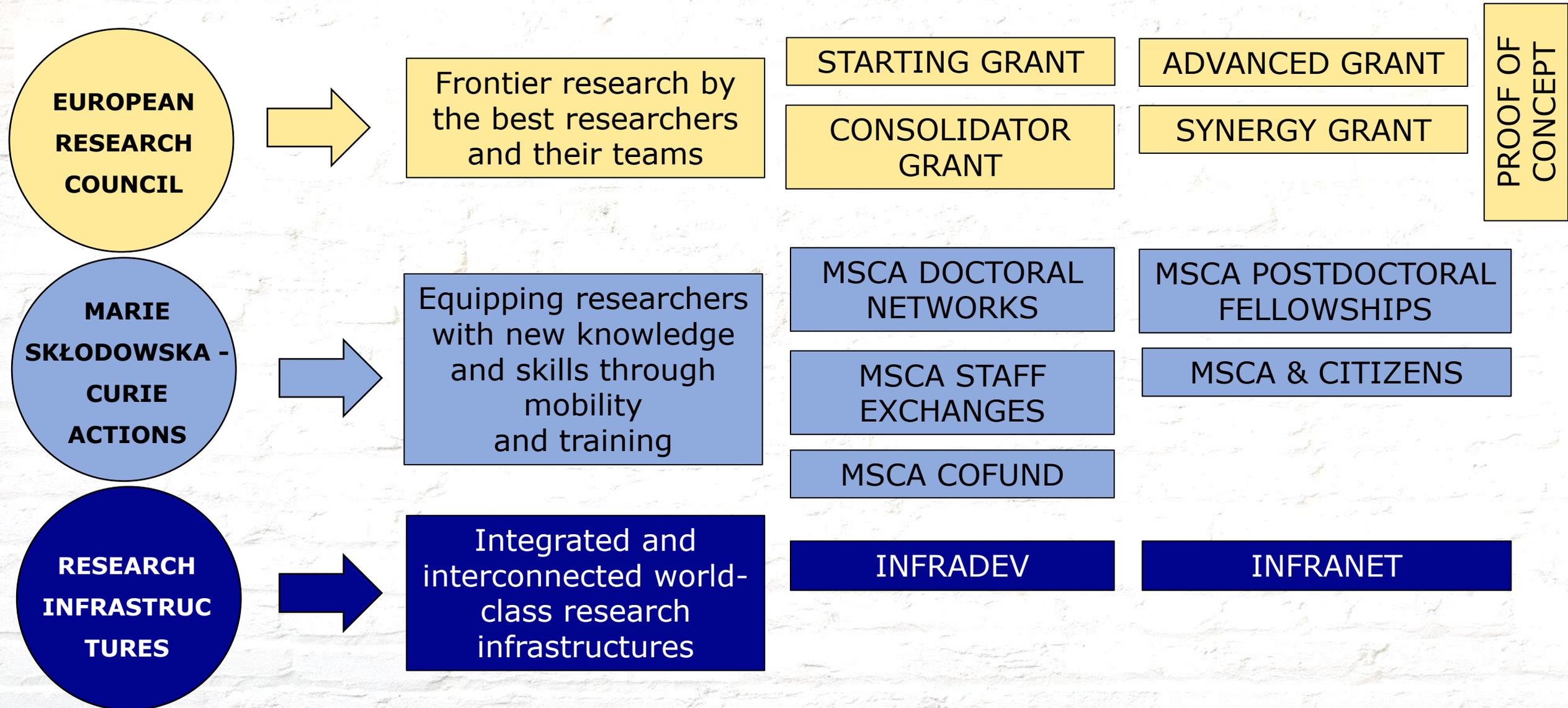
Reforming & Enhancing the European R&I system

Fusion

Fission

Joint Research Center

PILLAR I EXCELLENT SCIENCE



PILLAR II

GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

HEALTH

CULTURE,
CREATIVITY
& INCLUSIVE
SOCIETIES

CIVIL
SECURITY
FOR SOCIETY

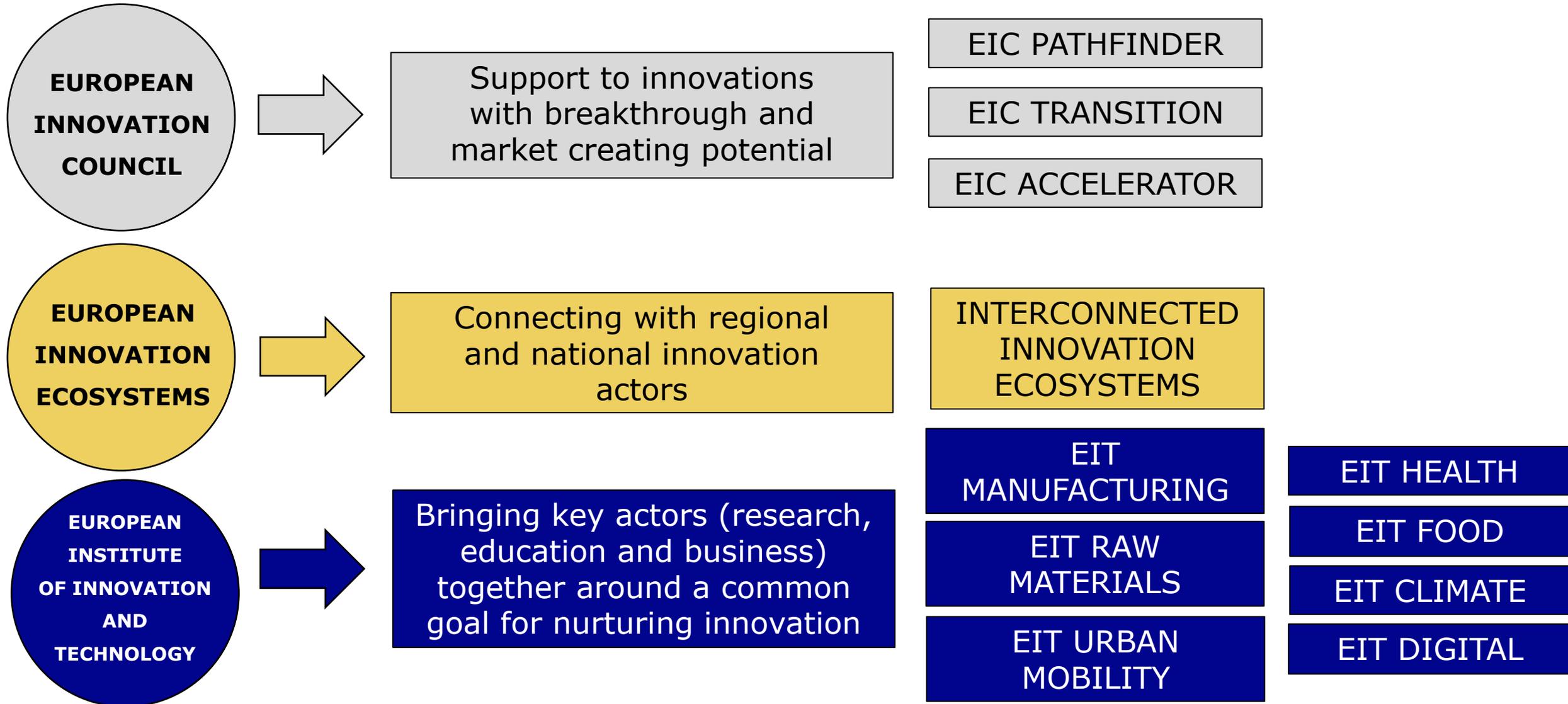
DIGITAL,
INDUSTRY &
SPACE

CLIMATE,
ENERGY &
MOBILITY

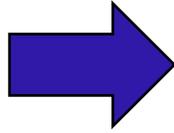
FOOD,
BIOECONOMY,
NATURAL
RESOURCES,
AGRICULTURE
& ENVIROMENT



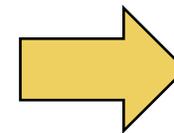
PILLAR III INNOVATIVE EUROPE



WIDENING PARTICIPATION & STRENGTHENING THE EUROPEAN RESEARCH AREA (ERA)



Contribute to building research and innovation capacity for countries lagging behind



To maximize the impact of the European Union's research and innovation funding for European science, the economy and the wider society.

TEAMING FOR EXCELLENCE

HOP-ON FACILITY

EUROPEAN EXCELLENCE INITIATIVE

ERA CHAIRS

ERA TALENTS

ENHANCING THE EUROPEAN R&I SYSTEM

TWINNING

EXCELLENCE HUBS

PATHWAYS TO SYNERGIES

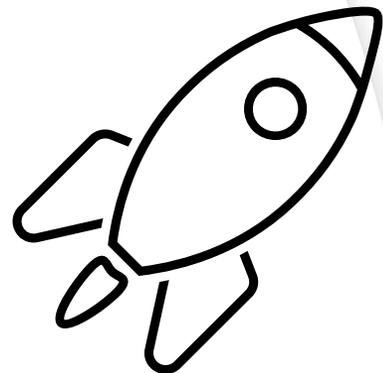
DISSEMINATION AND EXPLOITATION SUPPORT FACILITY

ERA FELLOWSHIPS

PROJECT TYPES

* the rate is 70 percent for profit-making legal entities and 100 percent for non-profit legal entities

TYPE	ACTIVITIES	FINANCING RATE
RIA (RESEARCH AND INNOVATION ACTIONS)	ACTIVITIES TO ESTABLISH NEW KNOWLEDGE OR TO EXPLORE THE FEASIBILITY OF A NEW OR IMPROVED TECHNOLOGY, PRODUCT, PROCESS, SERVICE OR SOLUTION.	UP TO 100%
IA (INNOVATION ACTIONS)	ACTIVITIES TO PRODUCE PLANS AND ARRANGEMENTS OR DESIGNS FOR NEW, ALTERED OR IMPROVED PRODUCTS, PROCESSES OR SERVICES.	* UP TO 70%
CSA (COORDINATION AND SUPPORT ACTIONS)	ACTIVITIES THAT CONTRIBUTE TO THE OBJECTIVES OF HORIZON EUROPE. THIS EXCLUDES R&I ACTIVITIES, EXCEPT FOR 'WIDENING PARTICIPATION AND SPREADING EXCELLENCE'.	UP TO 100%



PROJECT TYPES

RESEARCH & INNOVATION ACTIONS

BASIC & APPLIED RESEARCH

TESTING / VALIDATION ON SMALL-
SCALE PROTOTYPE
(IN LAB OR SIMULATED
ENVIRONMENT)

LIMITED DEMO OR PILOT
ACTIVITIES (TO SHOW TECH
FEASIBILITY IN A NEAR TO
OPERATIONAL ENVIRONMENT)

DEVELOPING INNOVATIONS
MEETING NEEDS OF MARKETS

INNOVATION ACTIONS

LIMITED R&D ACTIVITIES

PROTOTYPING, TESTING,
LARGE-SCALE PRODUCT
VALIDATION & MARKET
REPLICATION

DEMO OR PILOT ACTIVITIES
(TO SHOW TECH FEASIBILITY
IN OPERATIONAL
ENVIRONMENT)

DEVELOPING INNOVATIONS
MEETING NEEDS OF MARKETS
& THEIR DELIVERY TO MARKET

EXPLOITATION ACTIVITIES

Innovation management

TECHNOLOGY READINESS LEVEL

Technology Readiness Levels (TRLs) are indicators of the maturity level of particular technologies

TRL 1 – BASIC PRINCIPLES OBSERVED

TRL 2 – TECHNOLOGY CONCEPT FORMULATED

TRL 3 – EXPERIMENTAL PROOF OF CONCEPT

TRL 4 – TECHNOLOGY VALIDATED IN LAB

TRL 5 – TECHNOLOGY VALIDATED IN RELEVANT ENVIRONMENT (INDUSTRIALLY RELEVANT ENVIRONMENT IN THE CASE OF KEY ENABLING TECHNOLOGIES)

TRL 6 – TECHNOLOGY DEMONSTRATED IN RELEVANT ENVIRONMENT (INDUSTRIALLY RELEVANT ENVIRONMENT IN THE CASE OF KEY ENABLING TECHNOLOGIES)

TRL 7 – SYSTEM PROTOTYPE DEMONSTRATION IN OPERATIONAL ENVIRONMENT

TRL 8 – SYSTEM COMPLETE AND QUALIFIED

TRL 9 – ACTUAL SYSTEM PROVEN IN OPERATIONAL ENVIRONMENT

(COMPETITIVE MANUFACTURING IN THE CASE OF KEY ENABLING TECHNOLOGIES; OR IN SPACE)

Funding & tender opportunities

Funding & tender opportunities

Single Electronic Data Interchange Area (SEDIA)

Type your Keywords...

Match whole words only
 GRANTS TENDERS

Submission status

Forthcoming (3)
 Open for submission (4)
 Closed

Programming period

2021 - 2027 (7) x v

Horizon Europe (HORIZON) x

Programme part

Digital, Industry and Space

Mission

Select a Mission... v

Destination

World leading data and computing technologies (7) x v

Quick search on specific priorities

Select a Priority... x v

Funding and tenders (7)

Integration of data life cycle, architectures and standards for complex data cycles and/or human factors, language (AI, data and robotics partnership) (RIA)

HORIZON-CL4-2023-DATA-01-02

Programme	Horizon Europe (HORIZON)	Status	Open for submission
Type of action	HORIZON Research and Innovation Actions	Deadline model	single-stage
Opening date	08 December 2022	Deadline date	29 March 2023 17:00:00 Brussels time

Cognitive Computing Continuum: Intelligence and automation for more efficient data processing (AI, data and robotics partnership) (RIA)

HORIZON-CL4-2023-DATA-01-04

Programme	Horizon Europe (HORIZON)	Status	Open for submission
Type of action	HORIZON Research and Innovation Actions	Deadline model	single-stage
Opening date	08 December 2022	Deadline date	29 March 2023 17:00:00 Brussels time

Collaboration with NSF on fundamental research on new concepts for distributed computing and swarm intelligence (CSA)

HORIZON-CL4-2023-DATA-01-07

Programme	Horizon Europe (HORIZON)	Status	Open for submission
Type of action	HORIZON Coordination and Support Actions	Deadline model	single-stage
Opening date	08 December 2022	Deadline date	29 March 2023 17:00:00 Brussels time

Coordination and Support of Cognitive Computing Continuum research and policy (CSA)

HORIZON-CL4-2023-DATA-01-06

Programme	Horizon Europe (HORIZON)	Status	Open for submission
Type of action	HORIZON Coordination and Support Actions	Deadline model	single-stage
Opening date	08 December 2022	Deadline date	29 March 2023 17:00:00 Brussels time

Partner search announcements

Searches of partners to collaborate on this topic

17

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.

SUGGESTIONS

STRIVE FOR EXCELLENCE:

FOCUS EXCLUSIVELY ON THE CALLS WHEN YOU CAN MAKE A DIFFERENCE WITH YOUR SPECIFIC KNOW-HOW, EXPERIENCE SKILLS, RESEARCH AND INNOVATION

READ BETWEEN-THE-LINES TO ASSESS THE CALL AIMS

DO NOT ADDRESS ALL THE LISTED TECHNOLOGIES IN ONE PROPOSAL, FOCUS ON ONE

BENCHMARK YOURSELF AMONG THE OTHER SOLUTIONS

TEST THE REAL WORLD CONDITIONS, WORK WITH REAL USERS

SHOOT FOR IMPACT:

TARGET MEASURABLE RESULTS IN THE TERMS OF BUSINESS RESULTS, INNOVATION PERFORMANCE AND DISRUPTIVE TECHNOLOGY SOLUTIONS

HOW YOU ARE GOING TO ADDRESS THE BULLET POINTS, DO NOT COPY THE POINTS

DOES YOUR PROPOSED PROJECT SATISFY ALL THE IMPACT REQUIREMENTS OF THE TOPIC?

THIS SECTION IS KEY TO SUCCESS – STUDY THE IMPACT REQUIREMENTS EXTREMELY CAREFULLY AND WORK BACKWARDS FROM THESE TO FORM THE CONSORTIUM

SUGGESTIONS

CHOOSE STAR PARTNERS:

ONLY A STRONG CONSORTIUM COMPOSED OF SELECT PARTNERS CAN DELIVER EXCELLENCE ON TIME AND ON BUDGET

NOTE:

ESTIMATED BUDGET WINDOW IN THE CALL – GIVES A STEER TO THE APPROPRIATE DURATION/SCALE OF THE PROJECT AND SIZE OF CONSORTIUM THAT MIGHT BE EXPECTED

BECOME AN EVALUATOR:

REGISTER AS AN EXPERT FOR HORIZON EUROPE TO GAIN VALUABLE EXPERIENCE ON 'THE OTHER SIDE'

IMPROVE:

IF UNSUCCESSFUL, DO READ YOUR EVALUATION SUMMARY REPORT CAREFULLY TO DISCOVER WHERE YOU NEED TO IMPROVE IN FUTURE



Top programmes under Horizon Europe SMEs can benefit from

Marija Plotniece

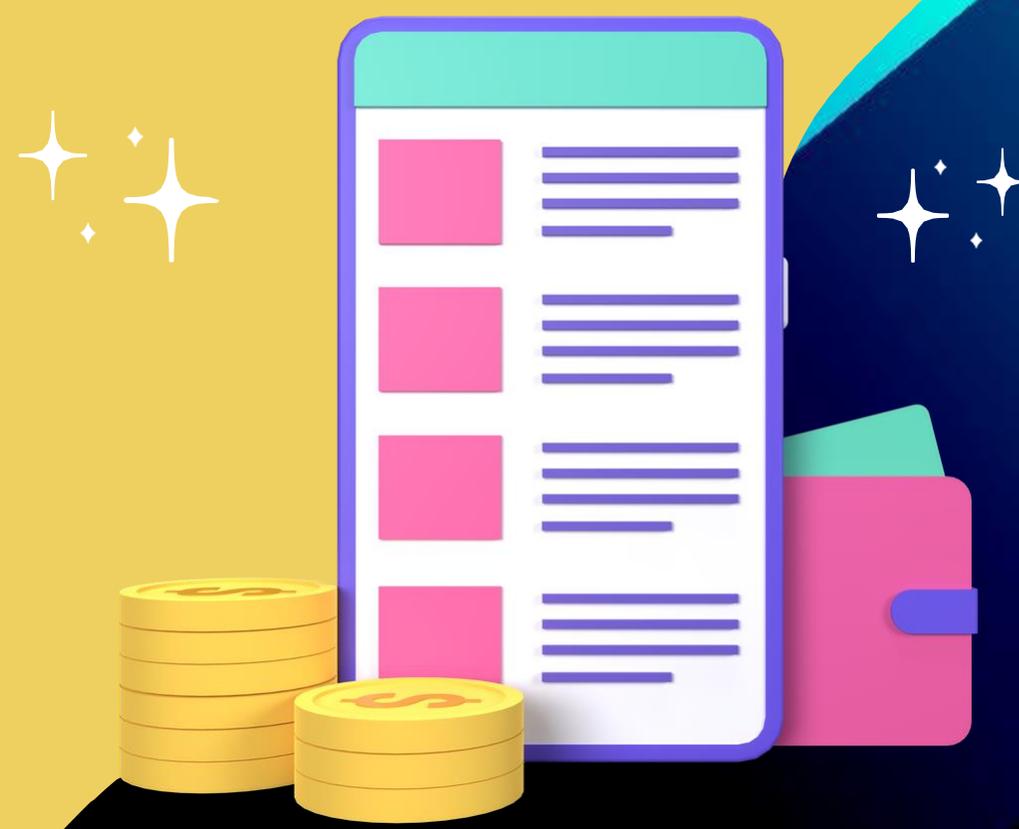
Latvian Council of Science

International Cooperation Program and Project Department

National Contact Point

21/04/2023



An illustration featuring a smartphone with a purple border and a white screen displaying a list of items with pink square icons and blue horizontal lines. To the left of the phone is a stack of four gold coins, and to the right is a pink wallet with a blue strap. The background is a mix of yellow, teal, and dark blue with white starburst icons.

TOP EU PRIORITIES

01.

A EUROPEAN GREEN DEAL

02.

A HEALTHIER EUROPE

03.

A EUROPE FIT FOR THE DIGITAL AGE

04.

AN ECONOMY THAT WORKS FOR PEOPLE

NEW EU INITIATIVE

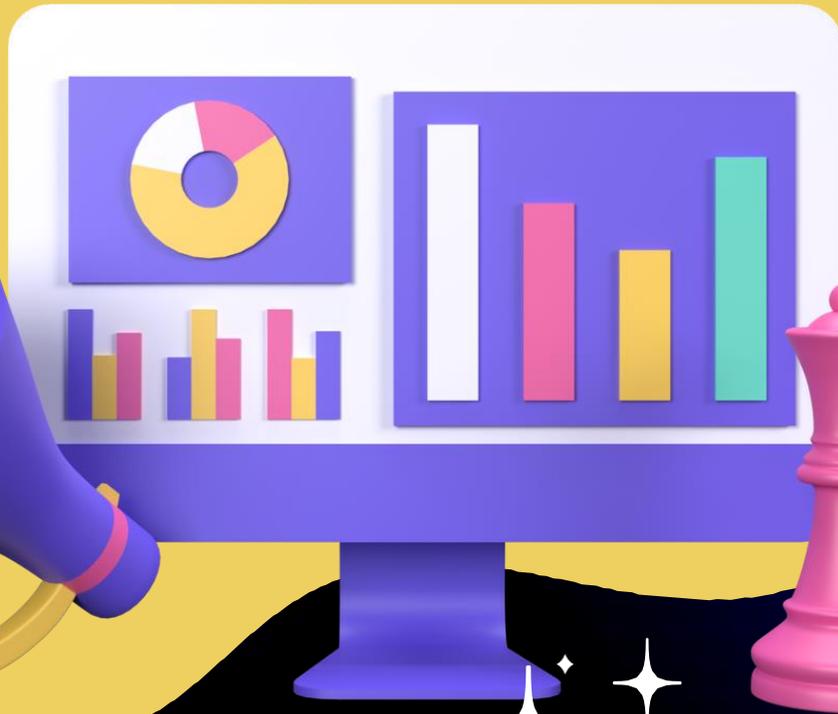
CALL LAUNCH: 2024

WOMEN TECHEU

Supporting deep-tech start-ups led by women.

INDIVIDUAL GRANT : EUR 75 000

- support the initial steps in the innovation process, and the growth of the company,
- mentoring and coaching provided by the EIC Business Acceleration Services,
- access to dedicated networking and pitching events.



OPEN CALL

CALL OPEN: 2024



EIC PATHFINDER

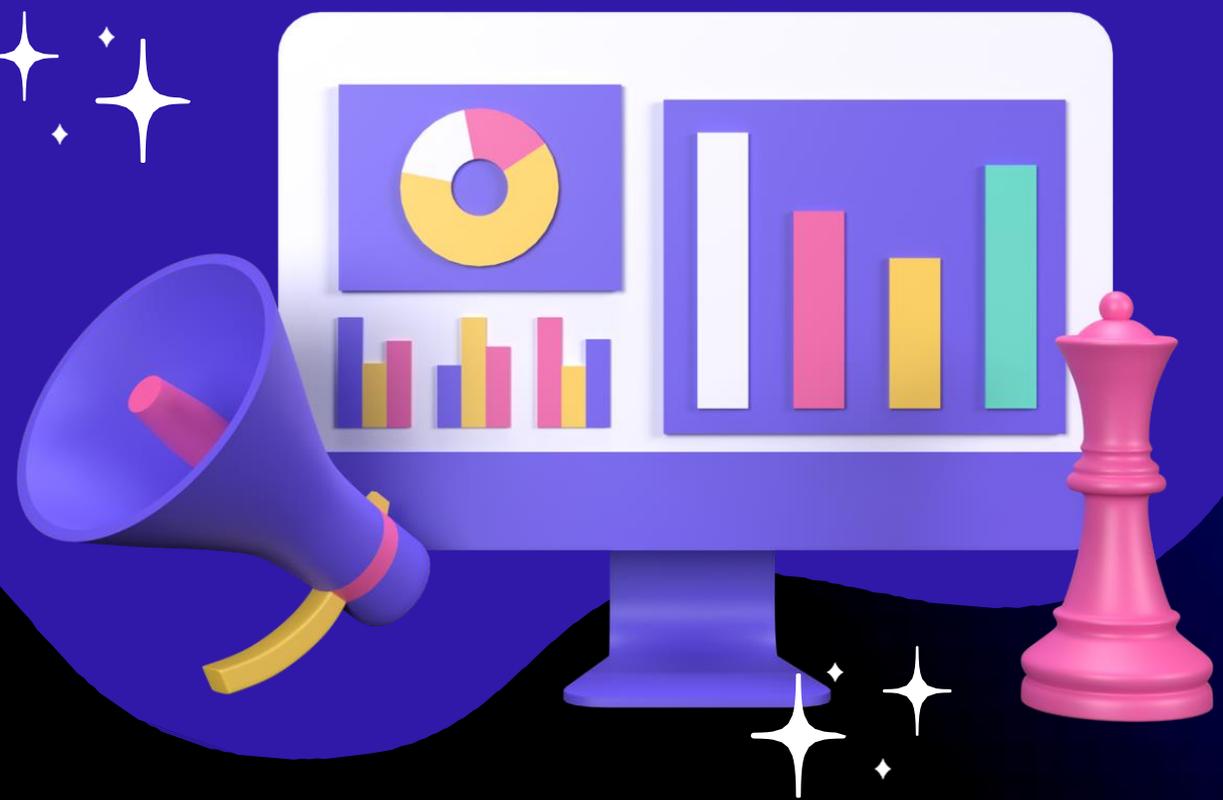
supports the exploration of bold ideas for radically new technologies

GRANT : 4 M EUR/ 100% SUPPORT

Participants: research consortia and other partners from at least three different countries, but there are also opportunities for individual teams and small consortia (two partners).

Supports the technology of the future (e.g. various activities with low technological readiness for levels **TRL 1- 3**) at an early stage till the proof of concept.

Pathfinder projects **can also receive additional funding** to test the innovation potential of research results.

An illustration featuring a computer monitor with a pie chart and bar graphs, a blue megaphone, and a pink chess king piece. The background is dark blue with white starburst effects and yellow wavy lines.

CHALLENGE CALL

DEADLINE 2023:

OCTOBER 18

EIC PATHFINDER

Challenge list for 2023:

- Clean and efficient cooling
- AEC digitalisation
- Precision nutrition
- Responsible electronics
- In-space solar energy

OPEN & CHALLENGE

- mono or consortia
- Seal of Excellence
- ONLY for Transition Challenge competitions: all projects funded under Horizon 2020 or Horizon Europe can apply

SUBMISSION DEADLINES FOR 2023
ARE **APRIL 12** AND **SEPTEMBER 27**

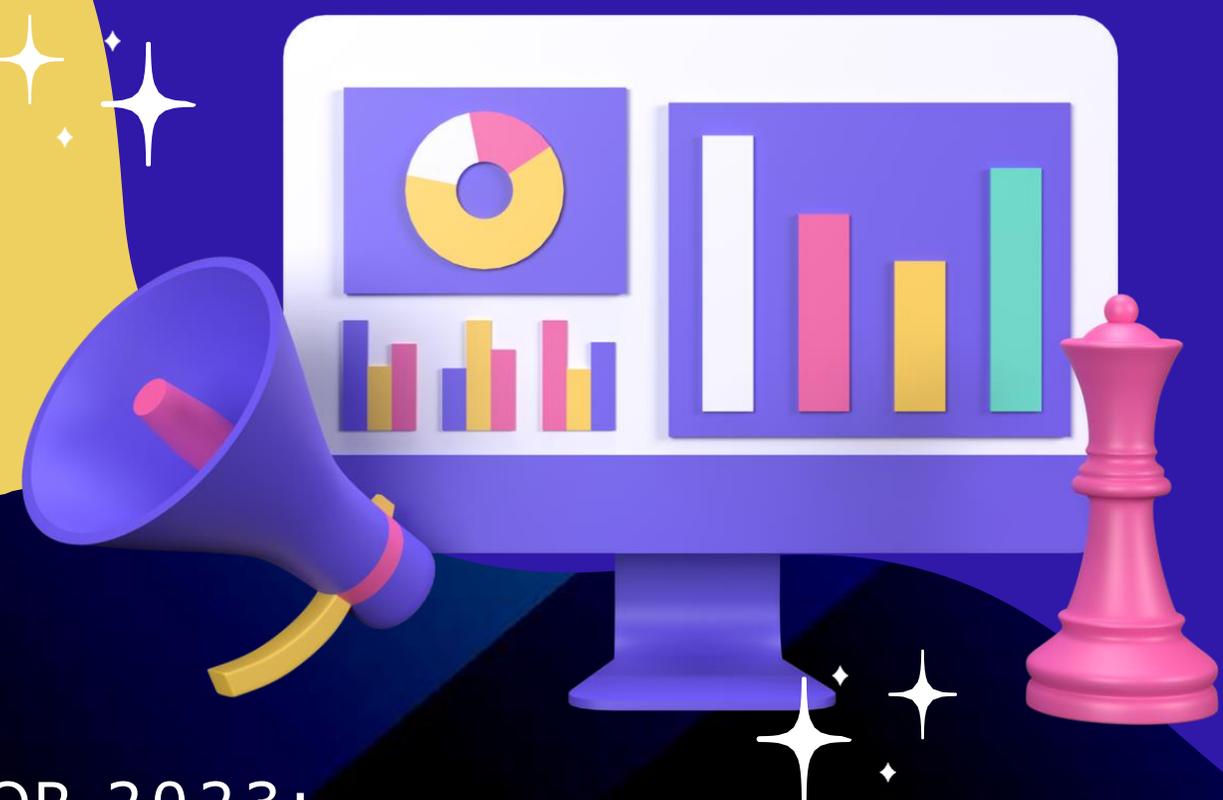
- The applicant's project application must be based on the results (proof of principle TRL3 - TRL4) achieved in the relevant EIC Pathfinder (e.g. projects funded by EIC pilot Pathfinder, Horizon 2020 FET-Open, FET-Proactive) and FET Flagships (incl. ERANET projects under FET Work Programme) or ERC Proof of Concept or European Defence Fund research projects, but only for projects focusing on civil applications (including dual-use products).

EIC TRANSITION

♦ The goal is to strengthen both your technology and business idea, thereby developing both the product and market readiness

GRANT FROM 0.5 M EUR UP TO 2.5 M EUR,
EST. PROJECT TIME 1– 3 YEARS, 100% SUPPORT

EIC TRANSITION

An illustration featuring a computer monitor with a white bezel and a purple base. The monitor displays two charts: a donut chart on the left and a bar chart on the right. To the left of the monitor is a purple megaphone with a yellow handle. To the right is a pink chess king piece. The background is a gradient of yellow and blue with white starburst effects.

LIST OF CHALLENGE CALLS FOR 2023:

- MICRO-NANO-BIO DEVICES
- ENVIRONMENTAL INTELLIGENCE
- CHIP-SCALE OPTICAL FREQUENCY COMBS

EIC ACCELERATOR

supports companies (mainly startups and SMEs) to create new markets or to "dismantle" existing ones

**BLENDED FINANCE : 2.5 MEUR GRANT
+ UP TO 15 MEUR**

PROVISIONAL PROJECT
SUBMISSION DEADLINES FOR 2023
JUNE 7 AND OCTOBER 4

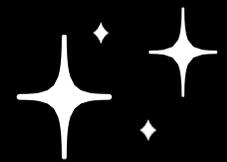
- Mono application
- You can apply at any time via the EIC AI platform.
 - Need a video, pitchdeck presentation and answers to a short set of questions about your innovation and your team.
 - Answers from the EC within 4 weeks.
 - If your application meets the basic criteria, you will be invited to prepare a full application.
- Seal of Excellence

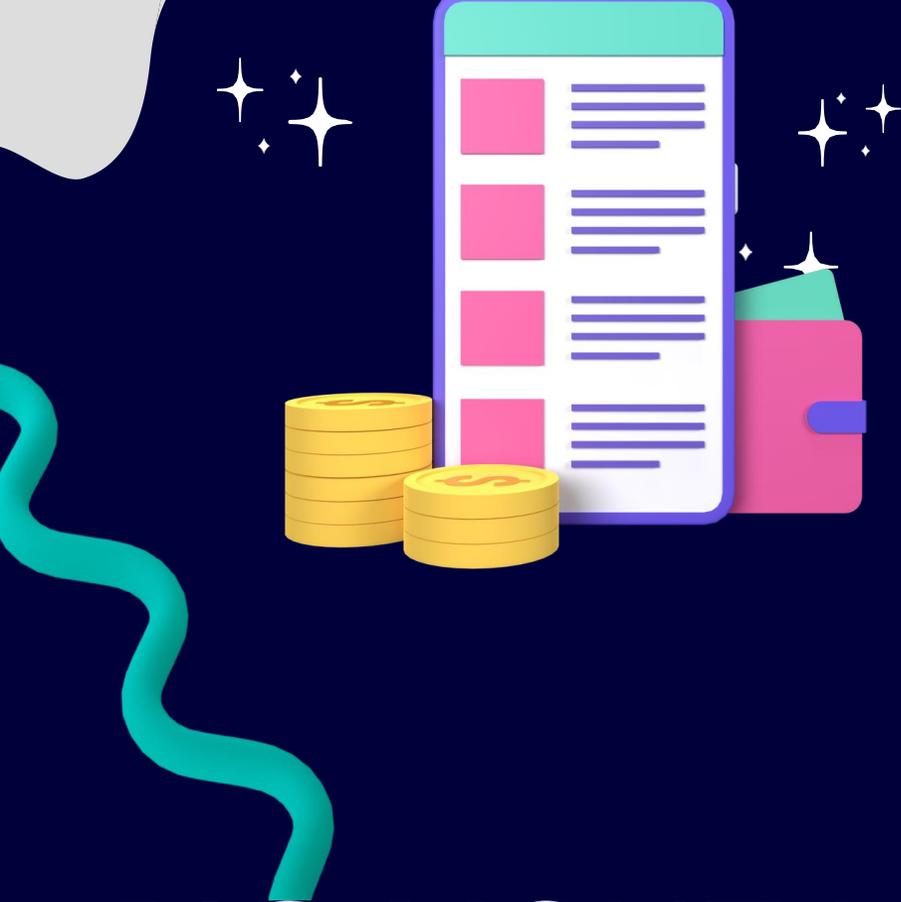
EIC ACCELERAR CHALLENGES

TESTS FOR CANCER

- BIOMARKER
- DECONTAMINATION TO OVERCOME THE PANDEMIC
- ENERGY STORAGE
- NEW EUROPEAN BAUHAUS
- QUANTUM COMPUTERS AND QUANTUM SENSORS
- SEMICONDUCTORS
- SUSTAINABLE AGRICULTURE
- SPACE TECHNOLOGIES AND SERVICES

EIC PRIZES





BIG MONEY FOR BIG PLAYERS

01. INNOVATION FUND

LARGE SCALE PROJECTS

- CAPEX ABOVE 7.5 M
- DEADLINE 16 MARCH 2023

SMALL SCALE PROJECTS

- CAPEX BELOW 7.5 M

02. EUROPEAN INVESTMENT FUND

- EQUITY PRODUCTS
- DEBT PRODUCTS
- INCLUSIVE FINANCE



Latvijas Zinātnes
padome

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EIROPA

#NKP

research[★]
Latvia

Value Through Knowledge

Thank you!

