

Horizon Europe Launch Aotearoa New Zealand



Policy Futures: EU–Aotearoa New Zealand
Panel discussion

University of Canterbury
13 July 2023



POLICY FUTURES
EU-Aotearoa New Zealand



Te Kāwanatanga o Aotearoa
New Zealand Government



**MINISTRY OF BUSINESS,
INNOVATION & EMPLOYMENT**
HĪKINA WHAKATUTUKI



Horizon Europe Launch Aotearoa New Zealand

Information session
University of Canterbury
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EURAXESS is a European Commission's Directorate-General for Research and Innovation initiative

Understanding Horizon Europe

Horizon Europe Launch Aotearoa New Zealand

13 July 2023

Nishant Shandilya

Regional Coordinator

EURAXESS Australia and New Zealand

Outline

- ✿ A. EU Framework Programme for R&I
- B. Funding under Horizon Europe Pillar II



Outline

- ✿ A. EU Framework Programme for R&I
- B. Funding under Horizon Europe Pillar II



A. EU Framework Programme for R&I



Approximately €80 billion of
funding available over 7 years
(2014 - 2020)



Approximately €95.5 billion of
funding available over 7 years
(2021 - 2027)

A. Horizon Europe – Structure



Pillar I

EXCELLENT SCIENCE

- European Research Council
- Marie Skłodowska-Curie
- Research Infrastructures



Pillar II

GLOBAL CHALLENGES & EUROPEAN INDUSTRIAL COMPETITIVENESS

6 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

A. Horizon Europe – Timeline of New Zealand’s Association



A. Horizon Europe & Horizon 2020 – NZ Participation

Net EU Contribution
received:
2.98 million Euros

Success rate:
22.99%

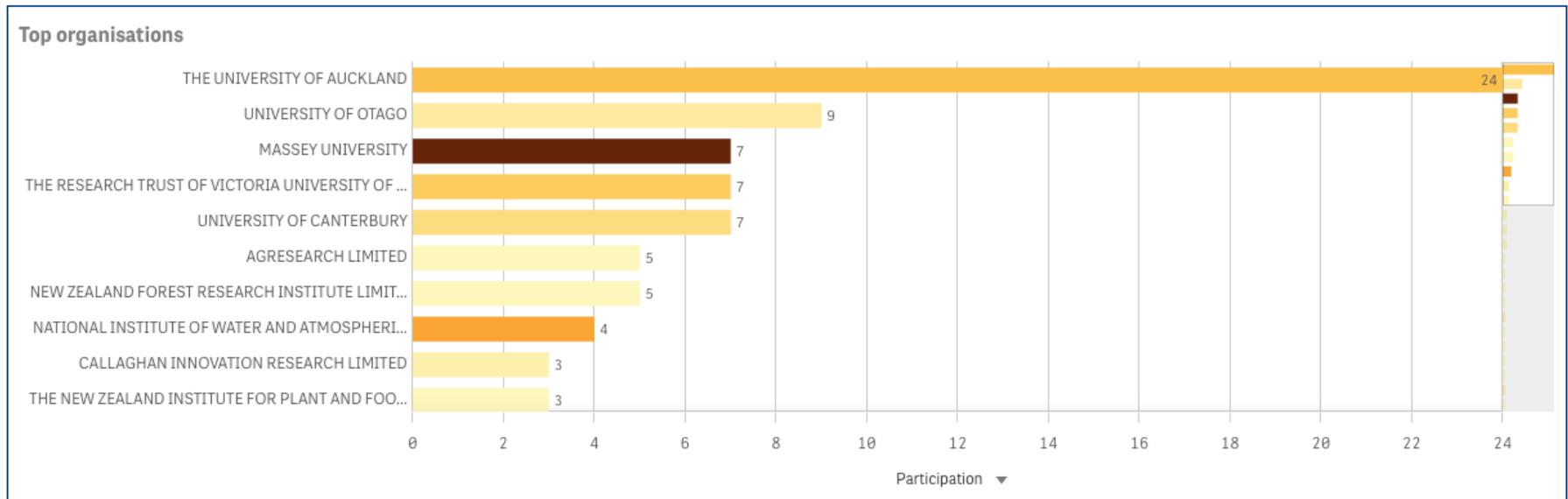
HE:
9 signed grants

H2020:
75 signed grants

H2020 & HE projects
within Pillar II:
21

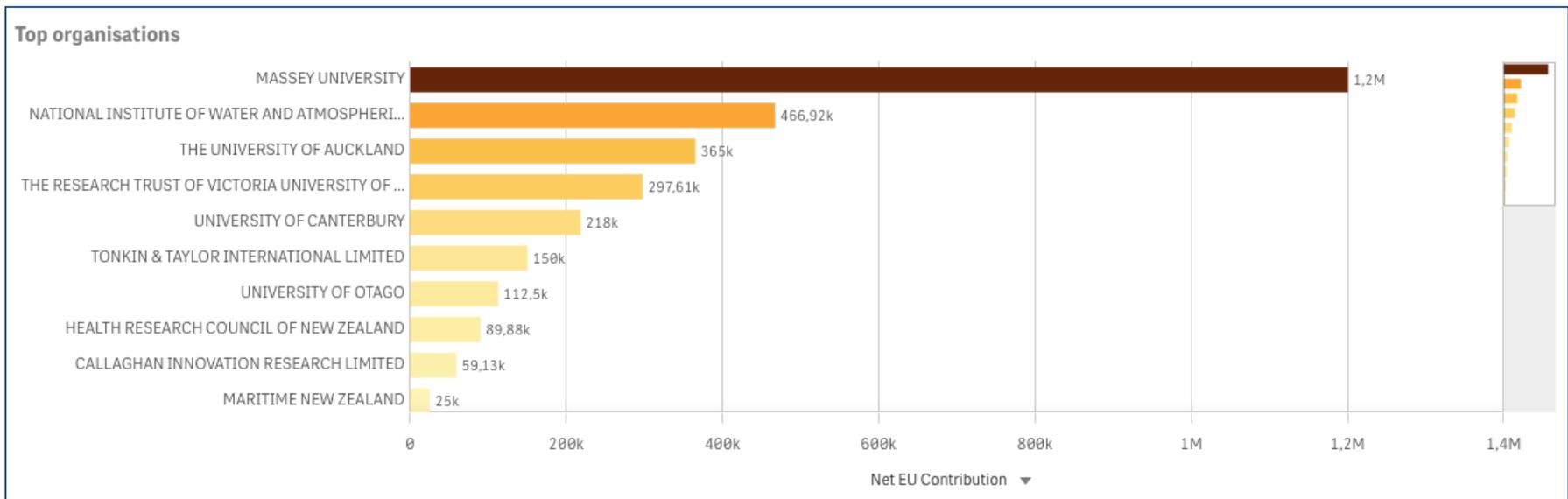
A. Horizon Europe & Horizon 2020 – NZ Participation

Top 10 institutions by participation



A. Horizon Europe & Horizon 2020 – NZ Participation

Top 10 institutions by Net EU contribution received



Outline



A. EU Framework Programme for R&I

B. Funding under Horizon Europe Pillar II



B. Horizon Europe – Pillar II

General openness

- Entities from all over the world can take part in collaborative R&I projects
- You can receive funding, but it is not automatic if you come from an Industrialised Country, High Income Country and BRICS.
- An entity from an Associated Country can take part equally to Member States.
- All proposals must meet certain minimum conditions: 3 participants from different EU member states or associated countries, at least one Member State.

B. Horizon Europe – Pillar II

Cluster 1	Health	€8.246 billion (including €1.35 billion from NGEU)
Cluster 2	Culture, Creativity & Inclusive Societies	€2.280 billion
Cluster 3	Civil Security for Society	€1.596 billion
Cluster 4	Digital, Industry & Space	€15.349 billion (including €1.35 billion from NGEU)
Cluster 5	Climate, Energy & Mobility	€15.123 billion (including €1.35 billion from NGEU)
Cluster 6	Food, Bioeconomy, Natural Resources, Agriculture & Environment	€8.952 billion

B. Pillar II – Cluster 1: Health

Horizon Europe Work Programme (2023-24) - Cluster 1



Example of Areas of intervention

- health throughout the life course
- environmental and social health determinants
- non-communicable and rare diseases
- infectious diseases including poverty-related and neglected diseases
- tools, technologies and digital solutions for health and care including personalised medicine
- health care systems

B. Pillar II – Cluster 2: Culture, Creativity & Inclusive Society

Horizon Europe Work Programme (2023-24) - Cluster 2

Topics Open for
Submission:

25

Forthcoming
Topics:

28

Total Topics:

53

Example of Areas of intervention

- democracy
- cultural heritage
- social and economic transformations

B. Pillar II – Cluster 3: Civil Security for Society

Horizon Europe Work Programme (2023-24) - Cluster 3

Topics Open for
Submission:

35

Forthcoming
Topics:

25

Total Topics:

60

Example of Areas of intervention

- disaster-resilient societies
- protection and security
- cybersecurity

B. Pillar II – Cluster 4: Digital, Industry and Space

Horizon Europe Work Programme (2023-24) - Cluster 4



Example of Areas of intervention

- manufacturing technologies
- key digital technologies including quantum technologies
- emerging enabling technologies
- advanced materials
- artificial intelligence and robotics
- next generation internet
- advanced computing and Big Data
- circular industries
- low carbon and clean industries
- space including earth observation

B. Pillar II – Cluster 5: Climate, Energy & Mobility

Horizon Europe Work Programme (2023-24) - Cluster 5

Example of Areas of intervention

- climate science and solutions
- energy supply
- energy systems and grids
- buildings and industrial facilities in energy transition
- communities and cities
- industrial competitiveness in transport
- clean, safe and accessible transport and mobility
- smart mobility
- energy storage

Topics Open for
Submission:

75

Forthcoming
Topics:

82

Total Topics:

157

B. Pillar II – Cluster 6: Food, Bioeconomy, N. Res, Agri & Env.

Horizon Europe Work Programme (2023-24) - Cluster 6



Example of Areas of intervention

- environmental observation
- biodiversity and natural resources
- agriculture, forestry and rural areas
- seas, oceans and inland waters
- food systems
- bio-based innovation systems in the EU's bioeconomy
- circular systems

B. Pillar II – Finding a Call

Type your Keywords... 

Match whole words only

GRANTS TENDERS

Submission status

 Forthcoming (259)  Open for submission (142)  Closed

Programming period

2021 - 2027 (401) 

Horizon Europe (HORIZON) 

Programme part

Global Challenges and European Industrial Competitiveness, Health, Culture, creativity and I... 

Mission

Select a Mission... 

Funding and tenders (401)

 Need help?   Sort by: Submission status 

A European Collaborative Cloud for Cultural Heritage

HORIZON-CL2-2023-HERITAGE-ECCH-01-01

 Call for proposal  Grant

Programme	Horizon Europe (HORIZON)	Status	Open for submission
Type of action	HORIZON Innovation Actions	Deadline model	single-stage
Opening date	10 January 2023	Deadline date	22 September 2023 17:00:00 Brussels time

A European Collaborative Cloud for Cultural Heritage – Innovative tools for digitising cultural heritage objects

HORIZON-CL2-2023-HERITAGE-ECCH-01-02

 Call for proposal  Grant

Programme	Horizon Europe (HORIZON)	Status	Open for submission
Type of action	HORIZON Research and Innovation Actions	Deadline model	single-stage
Opening date	10 January 2023	Deadline date	22 September 2023 17:00:00 Brussels time

Testing and demonstrating transformative solutions to build resilience towards health risks caused by the effects of climate change

HORIZON-MISS-2023-CLIMA-01-03

 Call for proposal  Grant

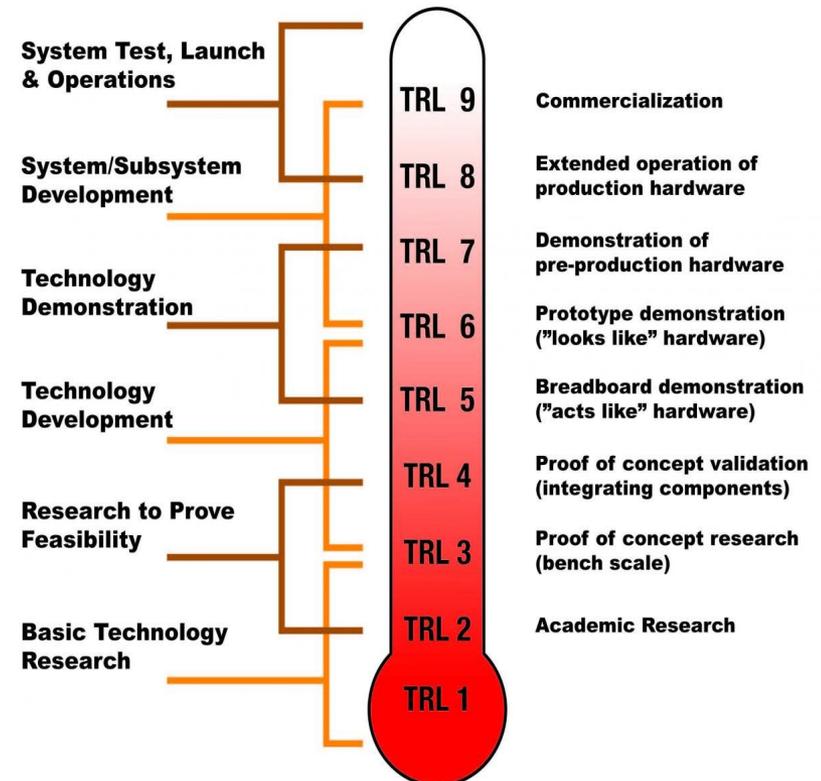
Programme	Horizon Europe (HORIZON)	Status	Open for submission
Type of action	HORIZON Innovation Actions	Deadline model	single-stage
Opening date	10 January 2023	Deadline date	21 September 2023 17:00:00 Brussels time

B. Pillar II – Understanding a Call

- A call for proposal will normally contain one or more topics with a common deadline.
- The budget of the call is distributed among topics.
- Applicants apply to a specific call and topic.
- Each topic to which applicants can apply will include:
 - The topic scope
 - The topic expected outcome
 - The expected impact of the destination to which the topic belongs
 - The type of action
 - The topic budget (or budget shared by group of topics)

B. Pillar II – Technology Readiness Level (TRL)

- Technology Readiness Levels (TRLs) is used as a measurement of the maturity level of particular technologies in Horizon Europe.
- This measurement system provides a common understanding of technology status and addresses the entire innovation chain.
- Many of the call topics have a defined TRL at which the implementation of the proposal is intended to start, as well as a target TRL.



B. Pillar II – Main Types of Action

Type	TRL	What	Who
Research and Innovation Actions (RIA)	Business Plan (TRL up to 6)	Funding available for collaborative research projects tackling clearly defined challenges which can lead to the development of new knowledge or new technology.	Consortia of partners from different countries, industry and academia. Min. 3 legal entities established in 3 Member States or Associated Countries
Innovation Actions (IA)	Business Plan (TRL higher than 6/ if stated in the application form)	Funding available for closer-to-the-market activities including prototyping, testing, demonstrating, piloting, scaling-up etc. for new or improved products, processes or services.	
Coordination and Support Action (CSA)	N/A	Funding available for actions consisting primarily of accompanying measures, such as the coordination and networking of research and innovation projects, programmes and policies (e.g., training, dissemination, exploitation, standardization, policy dialogues, etc.). Funding for research and innovation per se not covered.	Single entities or consortia of partners from different countries, industry and academia. Min. 1 legal entity established in 1 Member State or Associated Country

B. Pillar II – Standard Evaluation Criteria

- There are three evaluation criteria for full proposals:

1 Excellence

2 Impact

3 Quality and efficiency of implementation

- The criteria are adapted to each type of action, as specified in the Work Programme.

B. Pillar II – Standard Evaluation Criteria



Research
and
innovation
action
(RIA)

Activities to establish new knowledge or to explore the feasibility of a new or improved technology, product, process, service or solution.

This may include basic and applied research, technology development and integration, testing, demonstration and validation of a small-scale prototype in a laboratory or simulated environment.



Innovation
action (IA)

Activities to produce plans and arrangements or designs for new, altered or improved products, processes or services.

These activities may include prototyping, testing, demonstrating, piloting, large-scale product validation and market replication.

EXCELLENCE

- ✓ Clarity and pertinence of the **project's objectives**, and the extent to which the proposed work is ambitious, and goes beyond the state-of-the-art.
- ✓ Soundness of the proposed **methodology**, including the underlying concepts, models, assumptions, interdisciplinary approaches, appropriate consideration of the **gender dimension** in research and innovation content, and the quality of **open science practices** including sharing and management of research outputs and engagement of citizens, civil society and end users where appropriate.

IMPACT

- ✓ Credibility of the **pathways** to achieve the expected **outcomes and impacts** specified in the work programme, and the likely scale and significance of the contributions due to the project.
- ✓ Suitability and quality of the **measures to maximize expected outcomes and impacts**, as set out in the dissemination and exploitation plan, including communication activities.

QUALITY AND EFFICIENCY OF THE IMPLEMENTATION

- ✓ Quality and effectiveness of the **work plan**, assessment of risks, and appropriateness of the effort assigned to work packages, and the resources overall.
- ✓ Capacity and role of each **participant**, and extent to which the **consortium** as a whole brings together the necessary expertise.

B. Pillar II – Standard Evaluation Criteria



Coordination
and support
actions
(CSA)

Activities that contribute to the objectives of Horizon Europe. This excludes R&I activities, except those carried out under the 'Widening participation and spreading excellence' component of the programme (part of 'Widening participation and strengthening the European Research Area').

Also eligible are bottom-up coordination actions which promote cooperation between legal entities from Member States and Associated Countries to strengthen the European Research Area, and which receive no EU co-funding for research activities.

EXCELLENCE

- ✓ Clarity and pertinence of the **project's objectives**.
- ✓ Quality of the proposed coordination and/or support measures, including soundness of methodology.

IMPACT

- ✓ Credibility of the **pathways** to achieve the expected **outcomes and impacts** specified in the work programme, and the likely scale and significance of the contributions due to the project.
- ✓ Suitability and quality of the **measures to maximize expected outcomes and impacts**, as set out in the dissemination and exploitation plan, including communication activities.

QUALITY AND EFFICIENCY OF THE IMPLEMENTATION

- ✓ Quality and effectiveness of the **work plan**, assessment of risks, and appropriateness of the effort assigned to work packages, and the resources overall.
- ✓ Capacity and role of each **participant**, and extent to which the **consortium** as a whole brings together the necessary expertise.

B. Pillar II – Overview of the Evaluation Process



B. Pillar II – Evaluation Scores

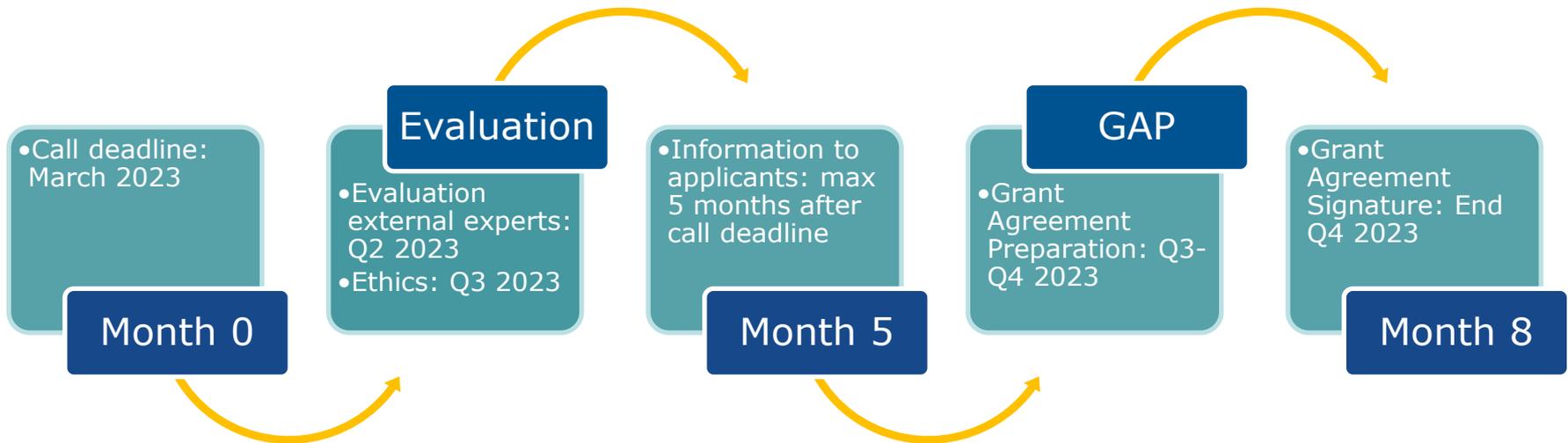
- The maximum overall score is 15 (3x5), unless a weighting is applied
- Generally a pre-defined qualifying score on each criterion and an overall qualifying score needs to be achieved.

Standard practice (thresholds)



- Qualifying scores may vary between the first and second stage proposals in two-stage procedures. For the first stage of a two-stage procedure, only the criteria Excellence and Impact is evaluated. The threshold for both individual criteria is 4.
- Weighting: scores are normally NOT weighted. Weighting is used for some types of actions — and only for the ranking (not to determine if the proposal passed the thresholds).

B. Pillar II – Timeline



B. Pillar II – Funding Rates



Type of Action	Funding rate
Research and innovation action	100%
Innovation action	70% (except for non-profit legal entities, where a rate of up to 100% applies)
Coordination and support action	100%

- Indirect costs (example - rent, electricity, heating, office equipment, furniture, phone costs, postage, printing and copy costs, administrative costs: 25% flat-rate)
- Audit threshold: 430,000 Euro

B. Pillar II – Key Principles



Your proposed work must be within the scope of a work programme topic



You need to demonstrate that your idea is ambitious and goes beyond the state of the art



Your scientific methodology must take into account interdisciplinary, gender dimension and open science practices.



You should show how your project could contribute to the outcomes and impacts described in the work programme (the pathway to impact)



You should describe the planned measures to maximise the impact of your project ('plan for the dissemination and exploitation including communication activities')



You should demonstrate the quality of your work plan, resources and participants

B. Pillar II – Policy & Horizontal Considerations



Open Science across the programme



Gender dimension in R&I content



Pathway to impact



Measures to maximise impact



Artificial intelligence

These aspects must normally be considered in all Horizon Europe calls (unless explicitly mentioned in the topic description).

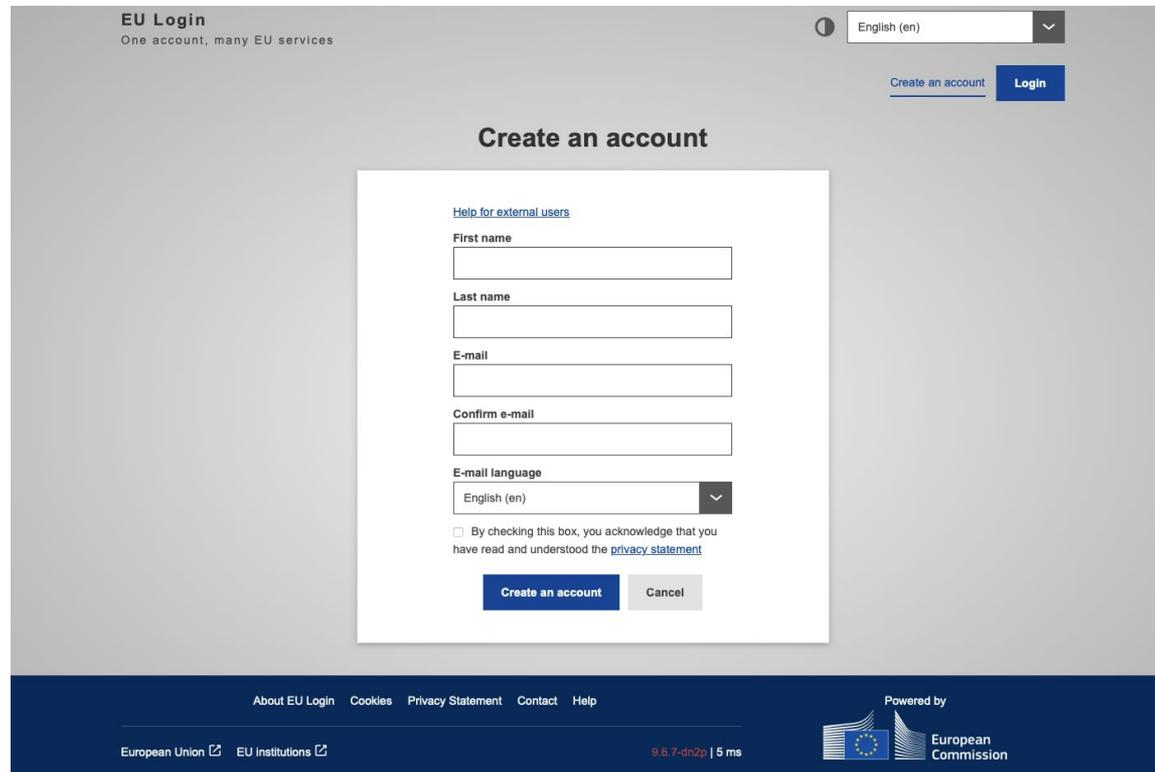
Specific calls may include other aspects to take into account.

**For more details
read the Horizon
Europe Programme
Guide**

B. Pillar II – Fundings & Tenders Portal (FTP) Registration

Fill in the “E-mail” field using your individual professional email address.

Note: the e-mail is the main identifier (1 person = 1 e-mail address)



The screenshot shows the 'EU Login' interface with the 'Create an account' form. At the top, it says 'EU Login' and 'One account, many EU services'. There is a language dropdown set to 'English (en)' and buttons for 'Create an account' and 'Login'. The main heading is 'Create an account'. Below it is a link for 'Help for external users'. The form fields are: 'First name', 'Last name', 'E-mail', 'Confirm e-mail', and 'E-mail language' (dropdown set to 'English (en)'). A checkbox is present with the text: 'By checking this box, you acknowledge that you have read and understood the [privacy statement](#)'. At the bottom of the form are 'Create an account' and 'Cancel' buttons. The footer contains links for 'About EU Login', 'Cookies', 'Privacy Statement', 'Contact', and 'Help', along with 'European Union' and 'EU institutions' logos, and 'Powered by European Commission' with the EU flag logo. The version '9.6.7-dn2p | 5 ms' is also visible.

B. Pillar II – Fundings & Tenders Portal (FTP) Registration

EU Login is NOT needed!

Non-registered users

- Search for funding
- Read the H2020 Online Manual & download the legal documents
- Check if an organisation is already registered
- Contact our support services or check our FAQs

EU Login is needed!

Registered users

- Submit your proposal
- Sign the grant
- Manage your project throughout its lifecycle
- Register as expert advising the Commission

B. Pillar II – Admissibility

- Applications must be submitted before the call deadline, **electronically** via the Funding & Tenders Portal
- Applications must be **complete, readable, accessible and printable**, and include a **plan for the exploitation and dissemination of results**, unless provided otherwise in the specific call conditions.

Proposal page limit

- RIAs and IAs type of actions: limit for a full application is 45 pages
- CSAs: limit is 30 pages
- First stage proposals: limit is 10 pages
- EIC Pathfinder: limit is 17 pages
- Exceptions, if any, would be specified in the call text.

B. Pillar II – Application Form (Proposal Template)

The proposal contains two parts:

- **Part A** (web-based forms) is generated by the IT system. It is based on the information entered by the participants through the submission system in the Funding & Tenders Portal.
- **Part B** is the narrative part that includes three sections that each correspond to an evaluation criterion. Part B needs to be uploaded as a PDF document following the templates downloaded by the applicants in the submission system for the specific call or topic.



Topic page Proposal submission

- **The coordinator: creates the draft proposal starting from the Topic page after choosing the final type of action.**
- Partners will be invited by the coordinators.
- The **coordinator** can edit all sections, while the participants can edit only their own section. Uploading the Part B, inviting participants and submitting the proposal is reserved for the coordinator.
- Make sure to **leave sufficient time to prepare the extended Part A** information, not to miss any information that is essential for the evaluation, eg. researchers participating, experience, publications.
- **Submit the first version as early as possible**, not later than 48 hours before the deadline to avoid any technical issues. Any new submission overwrites the previous version.

General information

Topic description

Destination

Conditions and documents

Partner search

Submission service

Topic related FAQ

Get support

Call updates

B. Pillar II – Optimising the chances for success

Optimise the time available to prepare the proposal

- Last minute preparations are often reflected in a lower quality which largely reduces the chances of success
- Download the templates from the submission system
- Start a draft early + submit on time

Completeness

- One section missing could make your proposal inadmissible or result in a lower score
- Address each Part A section and all sub-criterion in the Part B

B. Pillar II – Optimising the chances for success

Be clear and explicit

- Evaluators must judge only what they read and not on the proposal potential. They have limited time

Consortium

- Check the type of action to meet the minimum eligibility requirements when preparing the partnership

Page limit

- Keep the page limit for the Part B and the required format/font size! The minimum font size allowed is 11 points. Standard character spacing and a minimum of single line spacing is to be used.

B. Pillar II – Networking

- Build the most of what you have: use your own existing networks.
- Best starting point: look at collaborations/links you have at international, European level
- Funding and Tenders Portal Partner Search:
<https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/how-to-participate/partner-search>
- Find which institutions and/or consortia have won projects already in Horizon 2020 and/or FP7: <https://cordis.europa.eu/>
- Read scientific publications in your field and take note of who is working on it

B. Pillar II – Organisational Profile

Provide short/targeted information about your institution: 2 pages

- a description of the your institution and your competences, with an explanation of how its profile matches the tasks in the proposal (half page limit)
- Short CVs of the persons, including their gender, who will be primarily responsible for carrying out the proposed research and/or innovation activities; (6 lines maximum)
- a list of up to 5 relevant publications, and/or products, services or other achievements relevant to the call content;
- a list of up to 5 relevant previous projects or activities, connected to the subject of this proposal;
- a description of any significant infrastructure and/or any major items of technical equipment, relevant to the proposed work;
- Include your logo & Contact details of your institutions (Name in English/national language, Acronym/ PIC number, full address, contact details (including email, phone...))

B. Experts

Register in the database of experts, new expertise is always welcome!



SEARCH FUNDING & TENDERS

HOW TO PARTICIPATE

PROJECTS & RESULTS

WORK AS AN EXPERT

SUPPORT

Work as an expert

The European Union Institutions appoint external experts to assist in the evaluation of grant applications, projects and tenders, and to provide opinions and advice in specific cases.



In particular, experts assist in:

- **Evaluation** of proposals, prize applications and tenders
- **Monitoring** of actions, grant agreements, public procurement contracts

In addition, experts provide opinion and advise on:

- **Preparation, implementation and evaluation of EU programmes and design of policies.**

In order to select experts, the European Union Institutions publish regularly calls for expression of interest (see list below) detailing the selection criteria, the required expertise, the description of the tasks, their duration and the conditions of remuneration.

Interested? Please join the database of external experts!

Register as expert

B. More Resources

Short videos related to the use of the Portal and some aspects of the evaluation process.

Check the recorded webinars on the events page of the Funding & Tenders Portal:

- [How to prepare a successful proposal in Horizon Europe](#)
- [A successful proposal for Horizon Europe: Scientific-technical excellence is key, but don't forget the other aspects](#)
- [Training for NCPs: Special webinar on Horizon Europe](#)
- [Horizon Europe Coordinators' Day on Grant Agreement Preparation](#)
- [Horizon Europe Coordinators' Day: Grant Management](#)
- [Lump Sum Funding in Horizon Europe: How does it work? How to write a proposal?](#)

B. Upcoming Info Events

- Horizon Implementation Day: Finding opportunities and submitting a proposal in Horizon Europe
 - 05 October 2023, 09:30h to 12:30h (CEST, Brussels Time)
- Horizon Implementation Day: Grant Agreement Preparation in Horizon Europe
 - 17 October 2023, 09:30h to 12:45h (CEST, Brussels Time)
- Horizon Implementation Day: Grant Management in Horizon Europe
 - 24 October 2023, 09:30h to 13:00h (CEST, Brussels Time)



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Sign up for free membership





HORIZON EUROPE

THE EU
RESEARCH & INNOVATION
PROGRAMME

2021 – 2027

EUROPEAN PARTNERSHIPS IN
HORIZON EUROPE

Davide Valitutti
Horizon Europe Association Unit

Research and
Innovation

Overview

European partnerships

- ❖ Policy approach and current portfolio of partnerships
- ❖ Types of partnerships
- ❖ How do you participate? Where do you find the relevant calls?



A new approach to European Partnerships

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

Key Features

- **Strategic orientation**
- **Simple architecture and toolbox**
- **Common set of criteria for the life-cycle (Horizon Europe Regulation Article 10 and Annex III)**

Three types of partnerships:

- **Co-programmed** – based on memoranda of understanding
- **Institutionalised** – based on Article 185/187 TFEU and the EIT Regulation
- **Co-funded** – based on a joint programme agreed and implemented by partners

Overview of the 49 European Partnerships (2021-24)

PILLAR II - Global challenges & European industrial competitiveness

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

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

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

PILLAR III - Innovative Europe

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

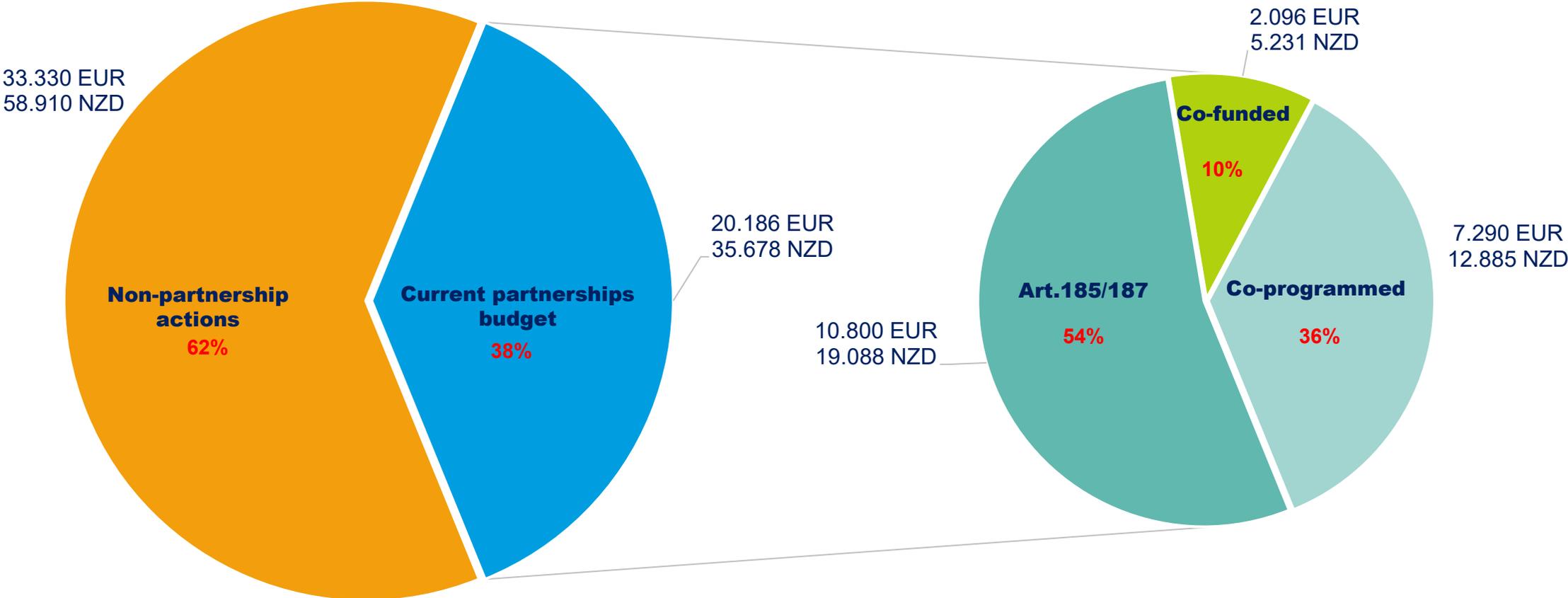
PILLAR I

European Open Science Cloud



Pillar II budget overview (in million EUR and NZD)

Pillar II total budget
53.516 EUR
94.561 NZD



Budget left for future Partnerships in Pillar II: 6.518 EUR / 11.520 NZD

* December 2021 figures, in EUR million and NZD million

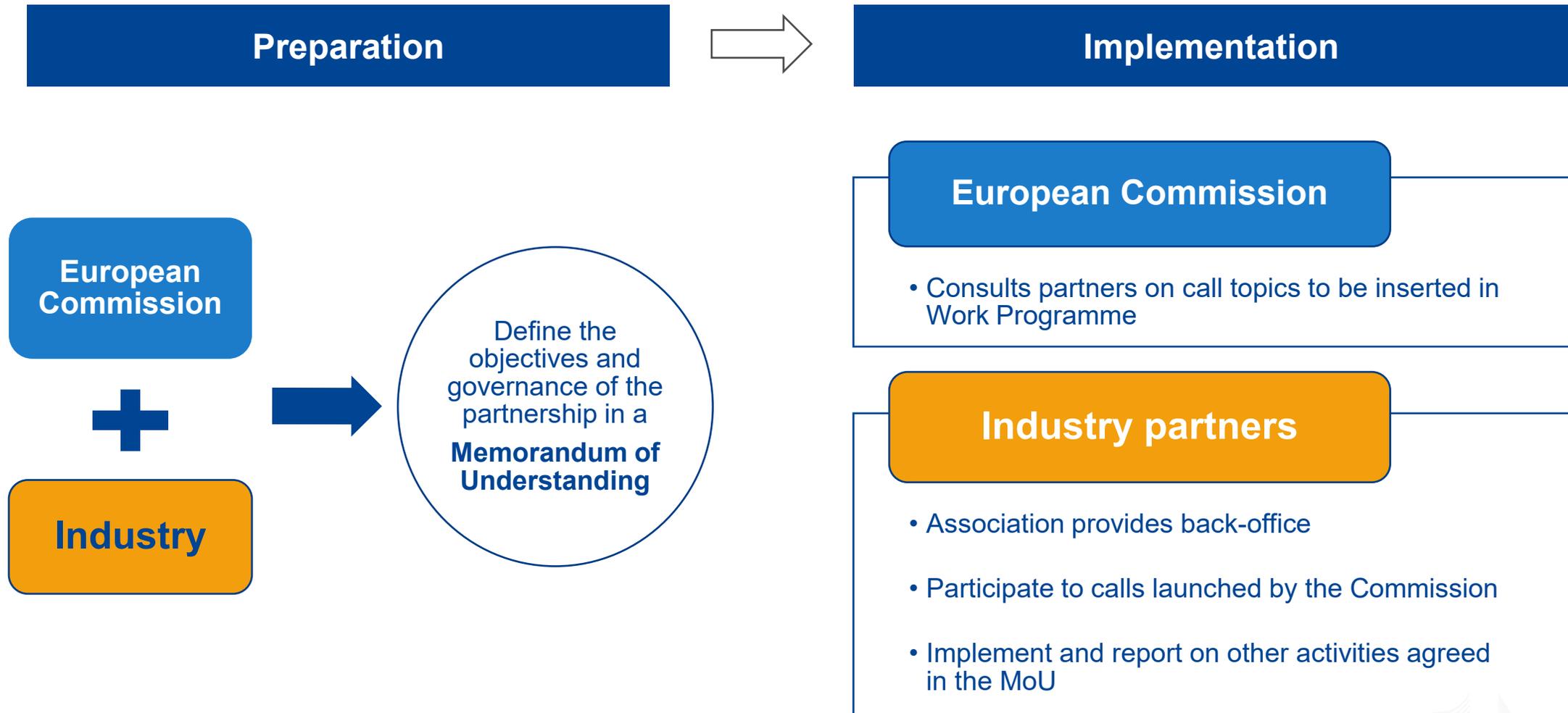


The 3 types of partnerships

1. Co-programmed European Partnerships

- **Legal form:** Memorandum of Understanding (signed between representatives of the partners and the Commission).
- **Implementation:** EU commitments and budget are implemented through the Horizon Europe Work Programme, while partners implement their commitments and contributions by participating to calls and through other activities.
 - NB: Private partners activities and contributions have to be agreed in the Annual Work Plan (to ensure they are in the scope of the partnership).
 - European Commission: call topics for the necessary range of actions (R&I, Innovation actions, CSA, prizes).
 - Partners: their own activities and investments
- **Private associations** provide back-office.
- **Lifetime:** aligned with Horizon Europe (2027).
- **Estimated EU contribution to the 11 co-programmed partnerships under Pillar II:** EUR 7.3 billion or NZD 12.9 billion (on average EUR 650 million / NZD 1.150 billion in Horizon Europe contribution per partnership).

Co-programmed partnerships



How do you join and participate in a co-programmed partnerships?

- **Becoming a partner:** private/public entities can become partners by joining the respective association.
- **Participating in the partnership's activities:** entities based in MS/AC can participate in calls launched under the Horizon Europe Work Programmes and receive funding (in case of successful proposals).
- Rules of participation of Horizon Europe apply (open calls, consortium composition, funding rates, etc.)

Co-programmed partnerships thematic areas and budgets

CLUSTER 4: Digital, Industry & Space	Horizon Europe budget
AI-Data-Robotics	EUR 1.3 bln / NZD 2.3 bln
Photonics	EUR 340 mln / NZD 600 mln
Made in Europe	EUR 900 mln / NZD 1.59 bln
Clean steel – low-carbon steelmaking	EUR 350 mln / NZD 619 mln
Processes4Planet	EUR 1.3 bln // NZD 2.3 bln
Global competitive space systems**	EUR 150 mln / NZD 265 mln

CLUSTER 5: Climate, Energy & Mobility	Horizon Europe budget
Connected and Automated Mobility (CCAM)	EUR 500 mln / NZD 883 mln
Batteries	EUR 925 mln / NZD 1.6 bln
Zero-emission waterborne transport	EUR 530 mln / NZD 936 mln
Zero-emission road transport	EUR 615 mln / NZD 1.08 bln
Built4People	EUR 380 mln / NZD 671 mln

Where do you find co-programmed calls?

How can I find co-programmed calls?

1. Go to the Funding & Tenders Portal (link [here](#))
2. Filter for *co-programmed partnerships* under “Quick search on specific priorities” (205 calls so far)
3. Type the name of the partnership you are interested in (e.g. “AI and robotics”)

Programming period

2021 - 2027 (205)

Horizon Europe (HORIZON)

Programme part

Select a Programme part...

Mission

Select a Mission...

Destination

Select a Destination...

Quick search on specific priorities

Co-programmed European Partnerships (205)

Co-programmed European Partnerships (205)

Digital Agenda (174)

Artificial Intelligence (129)

Socio-economic science and humanities (56)

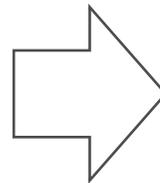
International Cooperation (44)

EOSC and FAIR data (36)

RePowerEU (31)

Ocean sustainability and blue economy (27)

Social Innovation (21)



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

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

ai data and robotics partnership

Match whole words only

GRANTS TENDERS

Submission status

Forthcoming (5) Open for submission Closed (20)

Programming period

Select a Programme period...

Horizon Europe (HORIZON)

Programme part

Select a Programme part...

Mission

Select a Mission...

Funding and tenders (25)

Explainable and Robust AI (AI Data and Robotics Partnership) (RIA)
HORIZON-CL4-2024-HUMAN-01-06

Programme Horizon Europe (HORIZON) Status Forthcoming

Type of action HORIZON Research and Innovation Actions Deadline model single-stage

Opening date 15 November 2023 Deadline date 19 March 2024 17:00:00 Brussels time

AI-driven data operations and compliance technologies (AI, data and robotics partnership) (IA)
HORIZON-CL4-2024-DATA-01-01

Programme Horizon Europe (HORIZON) Status Forthcoming

Type of action HORIZON Innovation Actions Deadline model single-stage

Opening date 15 November 2023 Deadline date 19 March 2024 17:00:00 Brussels time

Collaborative intelligence - combining the best of machine and human (AI Data and Robotics Partnership) (RIA)
HORIZON-CL4-2024-HUMAN-01-07

Programme Horizon Europe (HORIZON) Status Forthcoming

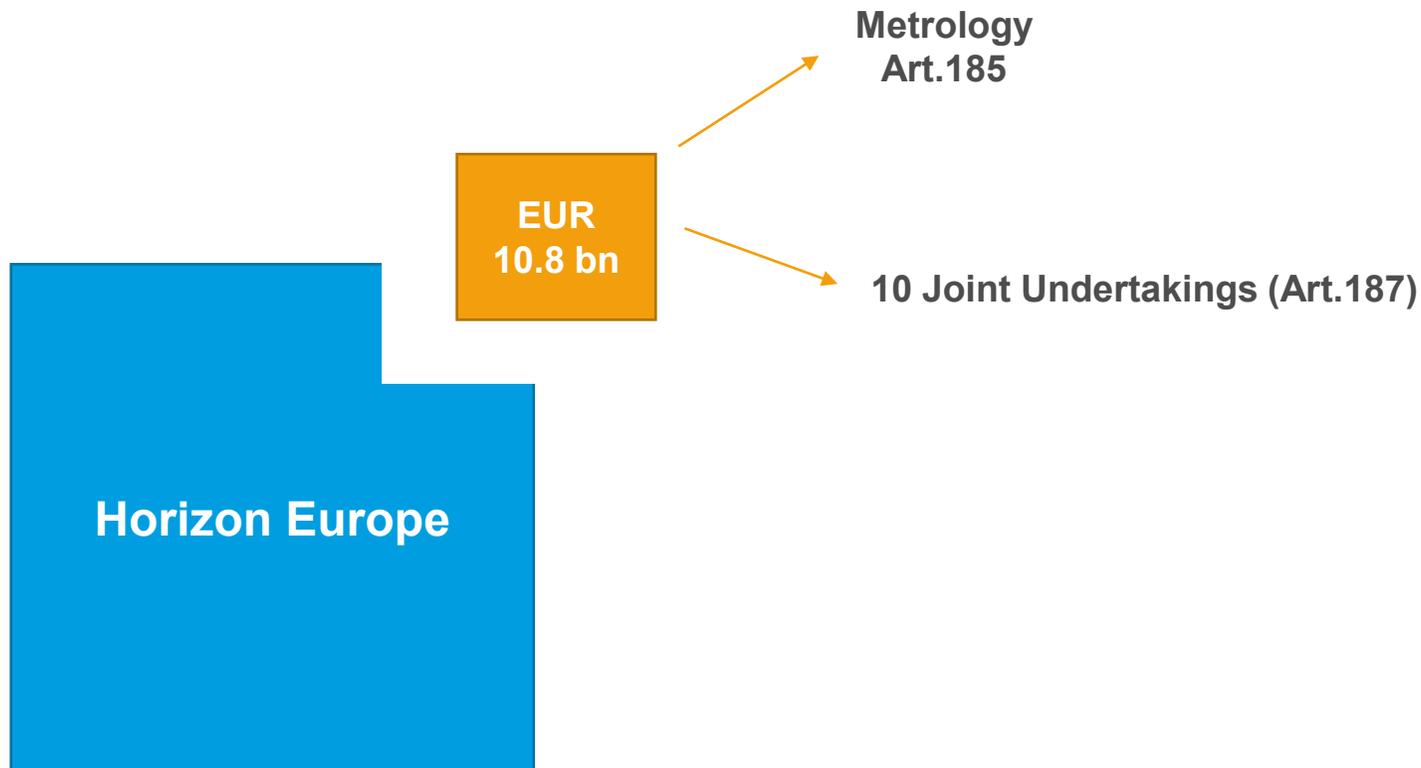
Type of action HORIZON Research and Innovation Actions Deadline model single-stage

Opening date 15 November 2023 Deadline date 19 March 2024 17:00:00 Brussels time

2. Institutionalised European Partnerships

- **Legal basis:** Article 185 and Article 187 of the TFEU – requires the
 - preparation and adoption of a **Commission proposal** (incl. ex-ante impact assessment)
 - a Decision of European Parliament and Council (Art 185) / Council Regulation (Art 187, EIT)
- **Implementation by dedicated** structures created for that purpose
 - Rules for Participation of Horizon Europe apply by default
- Specific provisions in Horizon Europe set higher requirements, e.g.
 - Implemented only *if other forms of Partnerships would not achieve the objectives, and if justified by a long-term perspective and high degree of integration*;
 - Central management of all financial contributions (except in duly justified cases);
 - Article 185 initiatives: Mandatory participation of at least 40% of MS;
 - Financial contributions from partners other than the EU is required.
- **Lifecycle:** until December 2031
- **Estimated EU contribution to 11 institutionalized partnerships (Art.185/7):** EUR 10.8 billion or NZD 19 billion (on average EUR 1 billion / NZD 1.7 billion in Horizon Europe contribution per partnership)

Institutionalised European Partnerships



Institutionalised partnerships

- *Dedicated structures* created to implement parts of Horizon Europe autonomously
- Apply Horizon Europe rules (open calls, consortium composition, etc.)
- Have their own Work Programmes and implement their projects
- Associated Countries can be represented in State Representative Groups (SRGs)

How do you join an Institutionalised partnership?

Art. 185/ Art. 187 Partnerships

- **Becoming a partner:** all founding members are listed in the Basic Act; possible to join later as associated member.
- **Participating in the partnership's activities:** calls follow HE rules for participation; calls open to entities based in MS and AC and receiving funding as part of successful consortia.
- **Possibility to participate in various advisory bodies:** States Representatives Groups, Scientific Advisory bodies, etc.

Where do you find Institutionalised partnerships' calls?

1. on the Funding & Tenders Portal, simply search for "JU"

The screenshot shows the European Commission's Funding & Tenders Portal. The search bar at the top left contains the text "JU". The page displays search results for "Funding and tenders (147)". The results are filtered by "GRANTS" and "TENDERS". The first result is "CBE JU supporting activities for the New European Bauhaus Academy, a network for re-skilling and ups construction ecosystem". The second result is "Small scale biorefining in rural areas". The third result is "Production of safe, sustainable, and efficient bio-based fertilisers to improve soil health and quality".

2. Find full Work Programmes on the website of each Institutionalised partnership

The screenshot shows the Clean Hydrogen Partnership website. The navigation menu includes "Home", "About Us", "Projects", "Get involved", "Apply for funding", "Knowledge management", "Media", and "European Hydrogen Week 2022". The "Apply for funding" menu item is highlighted with a red box. Below the navigation menu, the "Apply for funding" section is visible, containing the following items:

- Call for proposals**: Call for proposals and related activities under the work programme of the Clean Hydrogen Joint Undertaking
- Coordinators day 2023**: Coordinators' meeting for Grant Agreement Preparation (GAP) (Call HORIZON-JTI-CLEANH2-2022-2 and Call HORIZON-JTI-CLEANH2-2022-1)
- Info Days**: Following the publication of the call for proposals, the Clean Hydrogen Partnership organise its annual Info Day every year, to present the various call topics and outline the rules and procedures of the calls.
- Procurements**
- Call for experts**
- Financial Engineering**

Institutionalised partnerships thematic areas and budgets

CLUSTER 1: Health

Innovative Health Initiative

Global Health Partnership

CLUSTER 4: Digital, Industry & Space

Key Digital Technologies

Smart Networks & Services

High Performance Computing

European Metrology (Art. 185)

Horizon Europe budget

EUR 1.2 bln / NZD 2.12 bln

EUR 800 mln / NZD 1.4 bln

Horizon Europe budget

EUR 1.8 bln* / NZD 3.18 bln

EUR 900 mln / NZD 1.59 bln

EUR 900 mln / NZD 1.59 bln

EUR 300 mln / NZD 530 mln

CLUSTER 5: Climate, Energy & Mobility

Clean Hydrogen

Clean Aviation

Single European Sky ATM Research 3

Europe's Rail

CLUSTER 6: Food, Bioeconomy, Agriculture, ...

Circular Bio-based Europe

Horizon Europe budget

EUR 1.2 bln / NZD 2.12 bln

EUR 2.4 bln / NZD 4.24 bln

EUR 600 mln / NZD 1.06 bln

EUR 600 mln / NZD 1.06 bln

Horizon Europe budget

EUR 1 bln / NZD 1.77 bln

*will go up to EUR 2.65 billion once KDT becomes « CHIPS JU »

3. Partnerships between the Commission and Participating States

- Some partnerships involve the direct participation of States (or regions), usually involving Ministries, public funding organisations, universities, etc.
- Joining these partnerships is a strategic choice based on national priorities.
- Their objective is to align national research agendas and pooling resources for transnational calls and other types of activities.
- Examples: partnerships on rare diseases, biodiversity, clean energy transitions, etc.

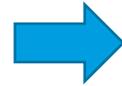
Co-funded European Partnership

- **Legal form:** Grant Agreement (programme co-fund action) signed between a consortium of beneficiaries and the Commission;
- **Implementation:** Participating States design a common programme of R&I activities to be implemented under their responsibility. Co-funds pool national funding/resources with co-funding from the Union.
- Funding rate 30% [in justified cases up to 50%] from the EU; the rest come from Participating States
- Calls and evaluations are organised centrally, beneficiaries in selected projects are funded at national level (on the basis of rules agreed by partners).
- **Lifecycle:** 7-10 years from the moment of the signature of the grant agreement
- **Estimated EU contribution to the 15 co-funded partnerships under Pillar II:** EUR 2.1 billion or NZD 3.71 billion (on average EUR 150 million / NZD 265 million in Horizon Europe contribution per partnership)

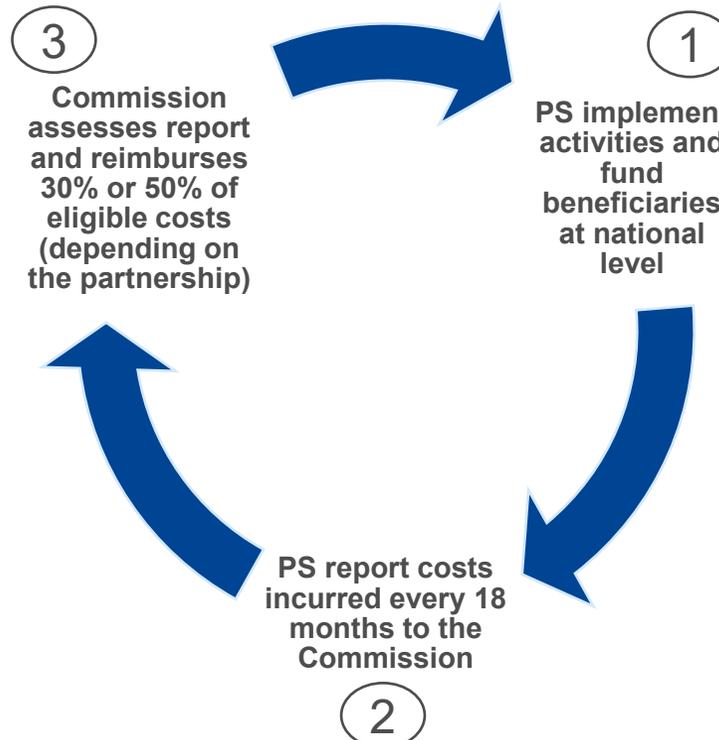
Co-funded European Partnership

Preparation

1. Participating states (PS) and the Commission set the priorities of the Partnership
2. Budget of the partnership is established
3. Call topic is published in the Work Programme
4. Grant agreement is signed with group of PS that will implement programme of R&I activities



Implementation



Cycle repeats until the end of the partnership

Types of activities funded by co-funded partnerships

- *Joint transnational calls for proposals*
- *Networking and coordination*
- *Research, innovation*
- *Pilot actions*
- *Innovation and market deployment*
- *Training and mobility*
- *Awareness raising and communication*
- *Dissemination and exploitation.*

How do you join a co-funded partnership?

- **Becoming a partner:** all partners are members of successful consortia. A country needs to be listed as a beneficiary (AC could join later through an amendment).
- **Participating in the partnership's activities:** by applying to transnational calls; consortium members will receive grants at national level, selected on national rules, so only beneficiaries based in partner countries will be able to apply.
- **Receiving funding:** entities part of the consortium as beneficiaries will be able to receive EU funding.

Co-funded partnerships thematic areas and budgets

CLUSTER 1: Health	Horizon Europe budget	CLUSTER 5: Climate, Energy & Mobility	Horizon Europe budget	CLUSTER 6: Food, Bioeconomy, Agriculture, ...	Horizon Europe budget
Transforming Health and Care Systems	EUR 100 mln / NZD 176 mln	Clean Energy Transition	EUR 210 mln / NZD 371 mln	Rescuing Biodiversity to Safeguard Life on Earth	EUR 165 mln / NZD 291 mln
Chemicals risk assessment	EUR 200 mln / NZD 353 mln	Driving Urban Transitions	EUR 130 mln / NZD 230 mln	Climate Neutral, Sustainable & Productive Blue Economy	EUR 150 mln / NZD 265 mln
ERA for Health	UR 100 mln / NZD 176 mln			Water4All	EUR 126 mln / NZD 222 mln
Rare diseases*	UR 100 mln / NZD 176 mln			Animal Health & Welfare*	EUR 180 mln / NZD 318 mln
One-Health Anti Microbial Resistance*	UR 100 mln / NZD 176 mln			Accelerating Farming Systems Transitions*	EUR 150 mln / NZD 265 mln
Personalised Medicine*	UR 100 mln / NZD 176 mln			Agriculture of Data*	UR 100 mln / NZD 176 mln
Pandemic Preparedness* <i>Co-funded or co-programmed</i>	TBD			Safe & Sustainable Food System*	EUR 175 mln / NZD 309 mln

Where do you find co-funded calls?

Call for proposals launched by the Commission to create the partnership

Programming period

2021 - 2027 (27) x v

Horizon Europe (HORIZON) x

Programme part

Select a Programme part...

Mission

Select a Mission... x v

Destination

Select a Destination... x v

Quick search on specific priorities

Co-funded European Partnerships (27) x v



Transnational calls launched by the co-funded partnerships (partnership's website and FTP)

Horizon Europe (HORIZON) x

Programme part

Select a Programme part...

Mission

Select a Mission...

Destination

Select a Destination...

Quick search on specific priorities

Select a Priority...

Filter by call

Select a Call...

Type of grants calls

Cascade funding calls



Example: latest Biodiversity Partnership call



40 million euros (70 million NZD) have been provisionally reserved by 34 countries together with the European Commission.

The countries which have expressed a preliminary interest in participating in the Call are:

Austria, Belgium, Brazil, Bulgaria, Canada (Québec), Czech Republic, Denmark, Estonia, France, Germany (pending), Georgia, Hungary, Iceland, Ireland, Israel, Italy, Latvia, Lithuania, Moldova, Morocco, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, Taiwan, The Netherlands, Tunisia, and Turkey.

Thank you!

Contact: davide.valitutti@ec.europa.eu



HorizonEU

HorizonEUPartnerships

Useful sources of information

1. [European partnerships webpage](#) on europa.eu ([here](#)):

- ✓ Here you will find all the published partnership proposals and contact points
- ✓ Report on coherence and synergies
- ✓ Infographics

2. www.era-learn.eu

- ✓ Provides detailed information on the financial management of European partnerships, guidelines on developing their roadmap, selection criteria, etc.

3. [Funding & Tenders Portal](#) ([here](#))

Horizon Europe Launch Aotearoa New Zealand

Information session
University of Canterbury
13 July 2023



Te Kāwanatanga o Aotearoa
New Zealand Government



**MINISTRY OF BUSINESS,
INNOVATION & EMPLOYMENT**
HĪKINA WHAKATUTUKI



NZ context



Te Ara Paerangi – Future Pathways: A future focused RSI system for New Zealand that is:

- focused, well resourced, collaborative and equitable
- ensures the research, science and innovation system makes an impact of national and global significance
- embeds Te Tiriti and Māori aspirations into its design
- supports an excellent and diverse workforce
- sustainable, resilient and cohesive.



Horizon Europe programme

Horizon Europe – Pillar II Clusters and Destinations

Cluster 1 - Health

1. Staying healthy
2. Living & working in a health-promoting environment
3. Tackling diseases & reducing disease burden
4. Innovative, sustainable and 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

Cluster 2 – Culture, Creativity and Inclusive Society

1. Democracy and Governance
2. European Cultural Heritage and the Cultural and Creative Industries
3. Social and Economic transformations

Cluster 3 – Civil Security for Society

1. Better protect the EU and its citizens against Crime and Terrorism
2. Effective management of EU external borders
3. Protected infrastructure
4. Increased Cybersecurity
5. A Disaster-Resilient Society for Europe
6. SSRI (Strengthened Security Research and Innovation)

Cluster 4 – Digital, Industry and Space

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

Cluster 5 – Climate, Energy and Mobility

1. Climate science and responses
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

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

1. Biodiversity and Ecosystem services
2. Fair, healthy and environmentally-friendly food systems from primary production to consumption
3. Circular economy and bioeconomy sectors
4. Clean environment and zero pollution
5. Land, oceans 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 domestic implementation

- Treaty process
- Budget 2023
- Domestic top-up funding
- Providing information to the NZ RSI community
 - Roadshows
 - Engagements
 - MBIE webpage
- National Contact Points (NCP) network
- Promoting NZ in Europe



Horizon Europe domestic implementation

- **Treaty process**
- Budget 2023
- Domestic top-up funding
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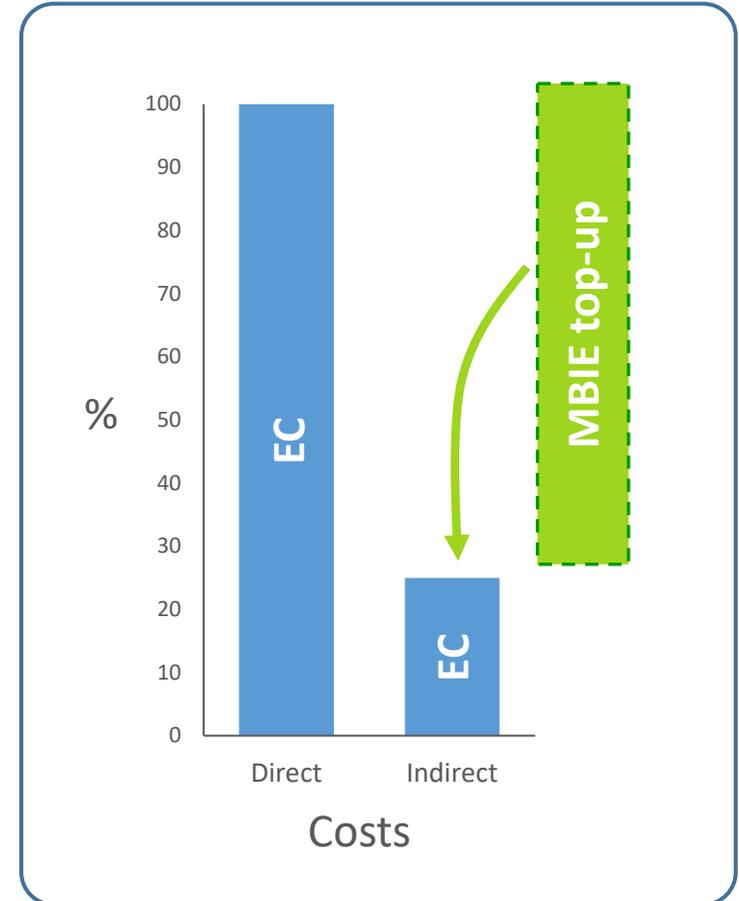
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Horizon Europe domestic implementation

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- **Domestic top-up funding**
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Horizon Europe domestic implementation

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**Horizon Europe
Information
Events 2023**



Auckland Tuesday 21 st February	Hamilton Wednesday 22 nd February
Wellington Friday 24 th February	Palmerston North Thursday 23 rd February
Dunedin Monday 27 th February	Christchurch Tuesday 28 th February
Webinar Thursday 2 nd March	



Horizon Europe domestic implementation

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The poster features a dark green background with a white arrow pointing right, containing a photograph of a sunlit agricultural field. Text is arranged in a clean, modern font. The OANZ logo is in the top right, and the Horizon Europe logo is in the bottom right. A 'Register Now!' button is located at the bottom left of the arrow.

**LUNCH & LEARN
WEBINAR**

**Horizon Europe -
Investing to Shape
Our Future**

DATE
15 June

TIME
12.30 - 1.30 PM

LOCATION
Live via Zoom

[Register Now!](#)

OANZ
ORGANICS
AOTEAROA
NEW ZEALAND

Horizon Europe
2021-2027

LUNCH & LEARN WEBINAR: HORIZON EUROPE - INVESTING TO SHAPE OUR FUTURE

15 June | 12.30 pm - 1.30 pm

Dr John Creech, Principal Advisor at the Ministry of Business, Innovation and Employment, will present the funding opportunities available for Aotearoa's Organic Sector through Horizon Europe.

Horizon Europe is the EU's key funding programme for research and innovation (worth €95.5 billion through 2021 - 2027) with more

Horizon Europe domestic implementation

- Treaty process
- Budget 2023
- Domestic top-up funding
- **Providing information to the NZ RSI community**
 - Roadshows
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- Promoting NZ in Europe

The screenshot shows the MBIE website page for Horizon Europe. The page is titled "Horizon Europe" and is part of the "Science and technology" section. The main content area is titled "Horizon Europe" and describes Pillar 2 of the European Union's largest-ever research and innovation programme. It states that Horizon Europe is now open to applications from New Zealand researchers and organisations, and that New Zealand-based researchers can now join or lead Horizon Europe projects and receive funding on equal terms with their European counterparts.

The page includes a sidebar with "INTERNATIONAL OPPORTUNITIES" and a list of links: "ASPIRE prize: Inclusive science, technology and innovation for a resilient and sustainable environment", "International science partnerships", "Square Kilometre Array", "New Zealand research and development", and "New Zealand Space Agency".

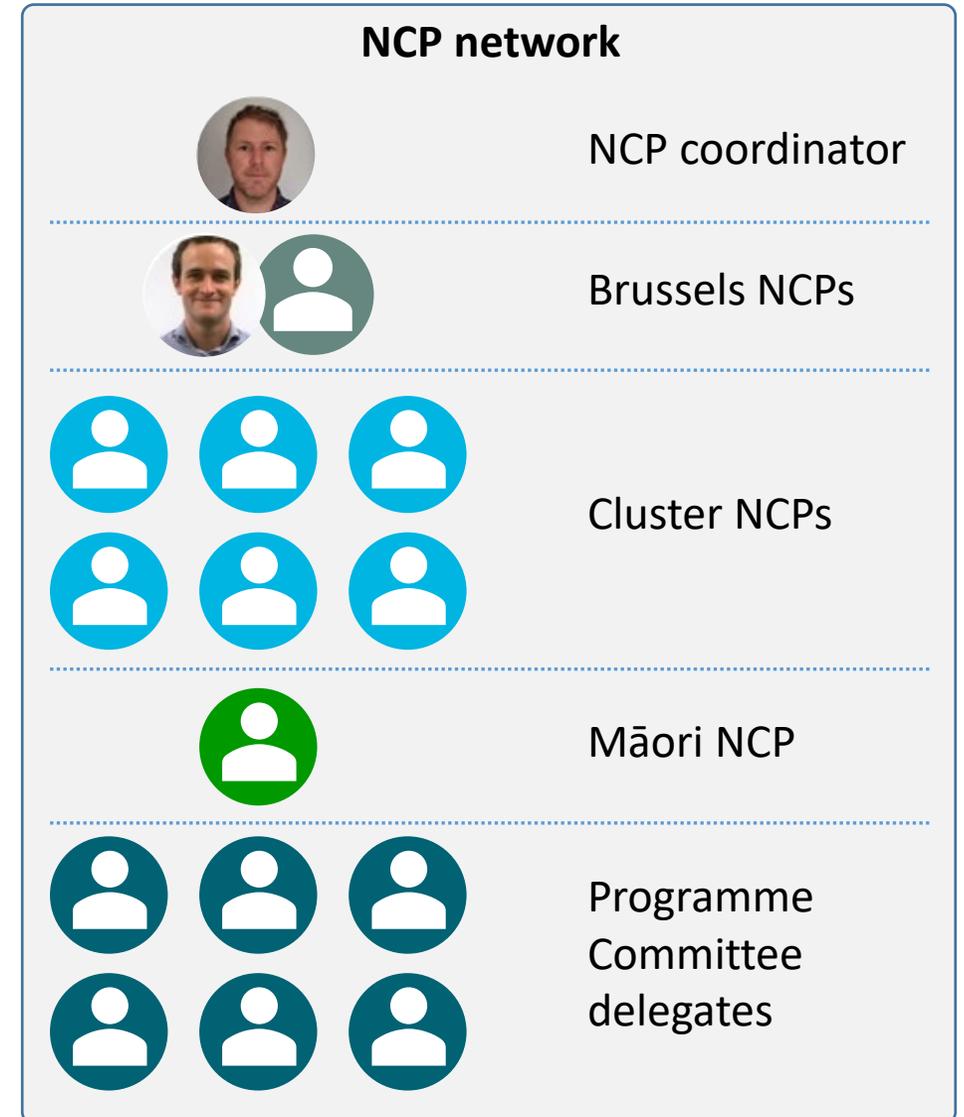
The "On this page" section includes links to "Call for Applications: Horizon Europe National Contact Points – Māori NCP", "Horizon Europe Pillar 2", "Domestic top-up scheme", and "Further information".

The "Domestic top-up scheme" section explains that New Zealand's full-cost funding model means that the way we fund overheads in research grants is different from European grants. MBIE recognises that for New Zealand researchers to be able to productively participate in Horizon Europe, we need a domestic top-up scheme for overhead costs. Projects funded under Horizon Europe receive a flat-rate of 25% of eligible direct costs from the European Commission to cover indirect costs (i.e., overheads), such as administrative and institutional running costs. The MBIE domestic top-up will bring the overheads rate to 100% of the eligible direct costs awarded to the New Zealand participants by the European Commission, subject to the conditions below:

- The top-up will be available for all New Zealand entities contracted by the European Commission under Horizon Europe Pillar 2 programmes, with no additional New Zealand assessment of the merits of the individual projects.
- MBIE will provide the funding via Catalyst: Strategic contracts, which must be agreed and signed by

Horizon Europe domestic implementation

- Treaty process
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- Promoting NZ in Europe



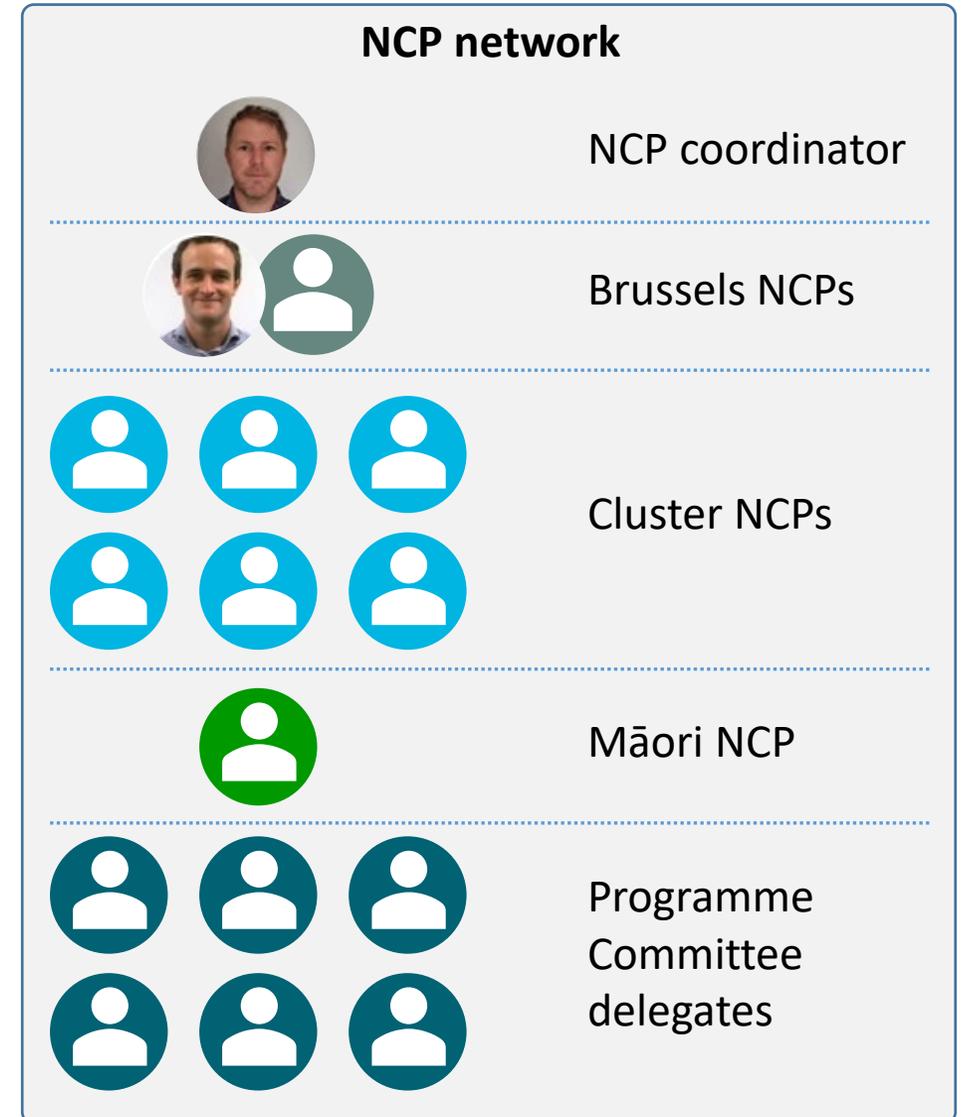
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The screenshot shows the 'NCP network' webpage. At the top, it features the Ministry of Business, Innovation & Employment logo and navigation links: 'HAVE YOUR SAY >', 'DATA AND ANALYSIS >', and 'DOCUMENT LIBRARY >'. Below the navigation is a breadcrumb trail: 'Home > Science and technology > Science and Innovation > International opportunities > Horizon Europe'. The main content area is titled 'INTERNATIONAL OPPORTUNITIES' and lists several categories: 'ASPIRE prize: Inclusive science, technology and innovation for a resilient and sustainable environment', 'International science partnerships', 'Square Kilometre Array', 'New Zealand research and development', and 'New Zealand Space Agency'. The 'Horizon Europe' section is highlighted, featuring a call for applications: 'Call for Applications: Horizon Europe National Contact Points - Māori NCP'. To the right of this section, there is a large heading: 'He Karanga mō ngā Tono: Ngā Umanga Whakapā ā-Whenua Horizon Europe - Umanga Whakapā ā-Whenua Māori | Call for Applications: Horizon Europe National Contact Points – Māori NCP'. Below the heading, there is a paragraph in Māori and English explaining the call for applications. At the bottom of the page, there are three circular icons representing people and the text 'delegates'.

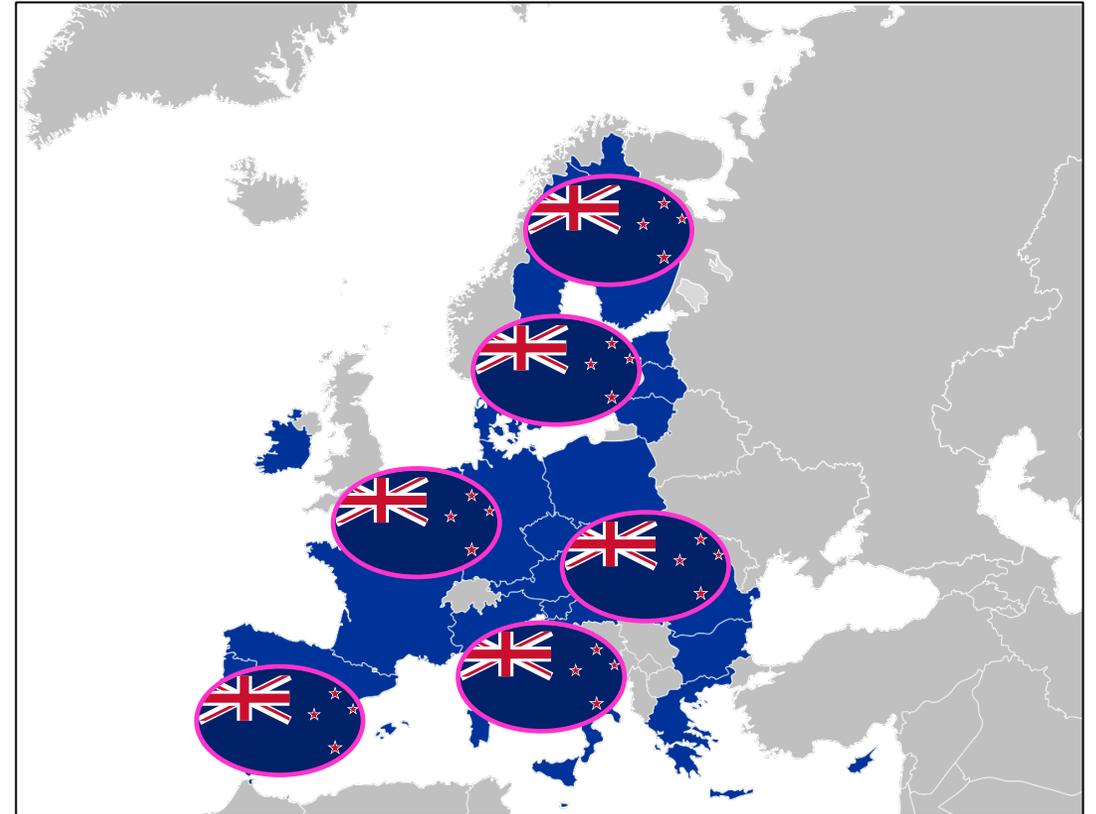
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Final messages

- Many benefits to and from New Zealand
- Agreement is signed and in effect
- NCPs to be announced soon
- Networking events for NZ partners in projects (domestically and in Europe)
- Include Pacific partners
- Register as an expert assessor



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

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

Grant Management Services will be experiencing issues on Monday, 27.03.2023 between 07:30 and 08:10 CET.

Type your Keywords... Match whole words only
 GRANTS TENDERS

Funding and tenders (1667)

CASSINI Prize for digital space applications
HORIZON-EUSPA-2022-MARITIME-PRIZE



Mānawatia
a Matariki

Additional Slides

B. Pillar II – Open Science Across the Programme

Open Science

Open science is an approach based on open cooperative work and systematic sharing of knowledge and tools as early and widely as possible in the process. Including active engagement of society

Mandatory immediate Open Access to publications: beneficiaries must retain sufficient IPRs to comply with open access requirements;

Data sharing as ‘open as possible, as closed as necessary’: mandatory Data Management Plan for FAIR (Findable, Accessible, Interoperable, Reusable) research data

- Work Programmes may incentivize or oblige to adhere to **open science practices** such as involvement of citizens, or to use the **European Open Science Cloud**
- Assessment of open science practices through the **excellence award criteria** for proposal evaluation. Under **quality of participants** previous experience on open sciences practices will be evaluated positively.
- Dedicated support to **open science policy actions**
- **Open Research Europe** publishing platform

B. Pillar II – Gender Dimension in R&I Content

Gender Dimension

Addressing the gender dimension in research and innovation entails taking into account sex and gender in the whole research & innovation process.

The integration of the gender dimension into R&I content is mandatory, unless it is explicitly mentioned in the topic description

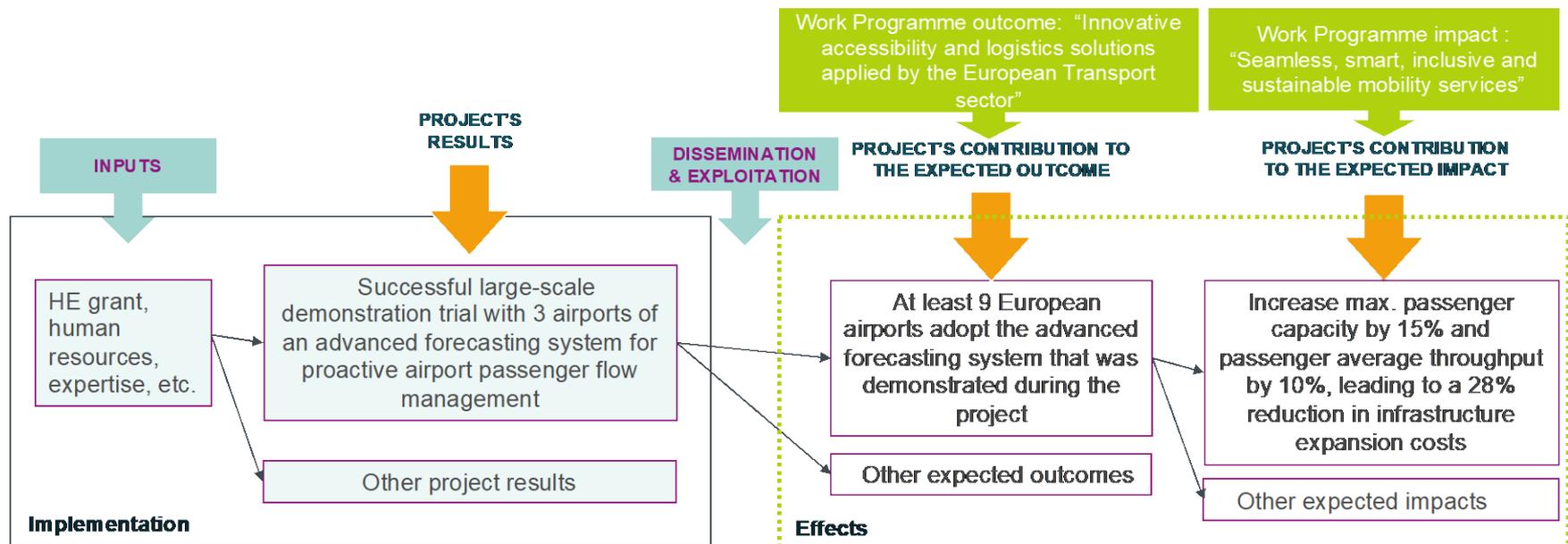
Why is gender dimension important?

- Why do we observe differences between women and men in infection levels and mortality rates in the COVID-19 pandemic?
- Does it make sense to study cardiovascular diseases only on male animals and on men, or osteoporosis only on women?
- Does it make sense to design car safety equipment only on the basis of male body standards?
- Is it responsible to develop AI products that spread gender and racial biases due to a lack of diversity in the data used in training AI applications?
- Is it normal that household travel surveys, and thus mobility analysis and transport planning, underrate trips performed as part of caring work?
- Did you know that pheromones given off by men experimenters, but not women, induce a stress response in laboratory mice sufficient to trigger pain relief?
- And did you know that climate change is affecting sex determination in a number of marine species and that certain populations are now at risk of extinction?

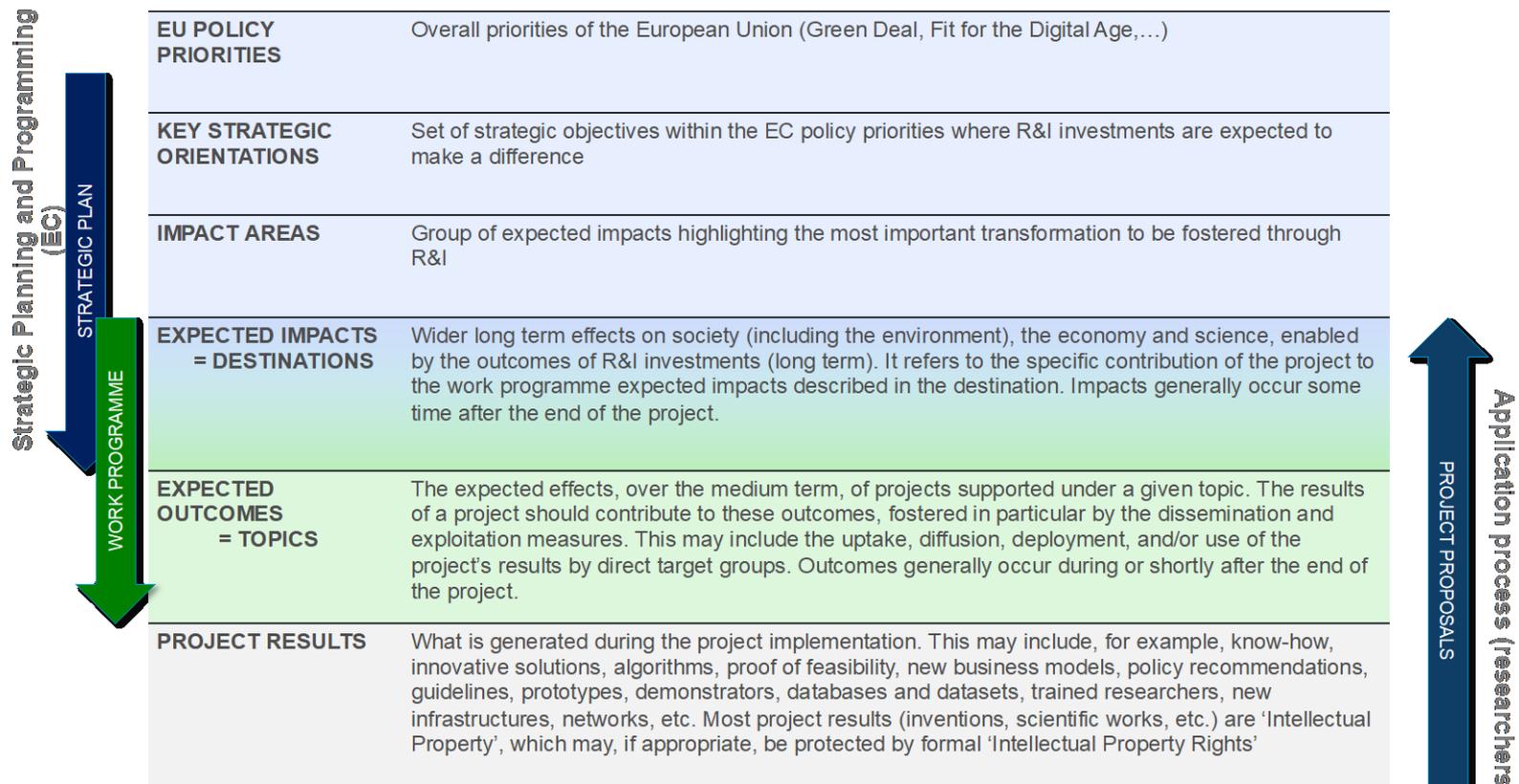
B. Pillar II – Describing the impact of your proposal

Project's pathway towards impact

...by thinking about the specific contribution the project can make to the expected outcomes and impacts set out in the Work Programme.



B. Pillar II – Link between policy priorities & project results



B. Pillar II – Measures to maximise impact

Dissemination, exploitation and communication

To include a draft plan in proposal is an admissibility condition, unless the work programme topic explicitly states otherwise.

All measures should be **proportionate** to the scale of the project, and should contain **concrete actions** to be implemented both **during and after** the end of the project

Elements of the D&E&C plan

- **Planned measures** to maximise the impact of projects
- **Target groups** (e.g. scientific community, end users, financial actors, public at large) and **proposed channels** to interact
- **Communication measures** for promoting the project and its findings throughout the full lifespan of the project
- **Policy feedback** measures to contribute to policy shaping and supporting the implementation of new policy initiatives and decisions
- Follow-up plan to foster **exploitation/uptake** of the results
 - Comprehensive and feasible strategy for the **management of the intellectual property** (the provision of a results ownership list is mandatory at the end of the project)
 - If exploitation is expected primarily in non-associated third countries, give a convincing justification that this is still in the Union's interest.

B. Pillar II – Do no significant harm principle (DNSH)

European Green Deal

In line with the European Green Deal objectives, economic activities should not make a significant harm to any of the six environmental objectives (EU Taxonomy Regulation)

- Applicants **can refer to the DNSH principle** when presenting their research methodology and the expected impacts of the project, to show that their project will not carry out activities that make a significant harm to any of the six environmental objectives of the EU Taxonomy Regulation.
- However, evaluators **will not score applications in relation to their compliance with the DNSH principle** unless explicitly stated in the work programme (currently, this is the case only for actions in the European Innovation Council Work Programme 2021).

The six environmental objectives :



Climate change mitigation



Sustainable use & protection of water & marine resources



Pollution prevention & control



Climate change adaptation



Transition to a circular economy



Protection and restoration of biodiversity & ecosystems

B. Pillar II – Artificial Intelligence

Trustworthy Artificial Intelligence

Due diligence is required regarding the trustworthiness of all AI-based systems/ techniques used or developed in projects funded under Horizon Europe.

Under Horizon Europe, the **technical robustness* of the proposed AI based systems must be evaluated under the **excellence** criterion.**

(*) Technical robustness refers to technical aspects of AI systems and development, including resilience to attack and security, fallback plan and general safety, accuracy, reliability and reproducibility.

AI-based systems or techniques should be, or be developed to become:

- **Technically robust, accurate and reproducible**, and able to deal with and inform about possible failures, inaccuracies and errors, proportionate to the assessed risk posed by the AI-based system or technique.
- **Socially robust**, in that they duly consider the context and environment in which they operate.
- **Reliable and function as intended**, minimizing unintentional and unexpected harm, preventing unacceptable harm and safeguarding the physical and mental integrity of humans.
- Able to provide a suitable explanation of its **decision-making process**, whenever an AI-based system can have a significant impact on people's lives.

Outline



- A. EU Framework Programme for R&I
- B. Funding under Horizon Europe Pillar II
- C. EURAXESS Australia & New Zealand



C. EURAXESS – Researchers in Motions

- Pan-European Initiative: Backed by the European Research Area (ERA)
- Supporting Researcher Mobility and Career Development
- Enhancing Scientific Collaboration between Europe and the World
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C. EURAXESS – Australia and New Zealand



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NEWS



15/2/2023

Horizon Europe New Zealand Roadshow 2023

In light of New Zealand's recent successful negotiations to become an Associate member of Horizon Europe (the European Union's Framework Programme for Research and Innovation), EURAXESS Australia & New Zealand and New Zealand's Ministry of Business, Innovation & Employment (MBIE) are conducting a



14/2/2023

Several Postdoctoral fellowships available in the field of Respiratory Research

The RESPIRE4 Postdoctoral Research Fellowship programme is an international, intersectoral and interdisciplinary programme providing Marie Skłodowska-Curie opportunities to early stage scientists, researchers and clinicians with the potential to become the leaders of tomorrow in respiratory research



13/2/2023

4 PhD positions available in the domain of Artificial Intelligence

"Artificial Intelligence for the Sciences" (AI4theSciences) is a doctoral programme, led by Université Paris Sciences et Lettres (PSL). It is uniquely shaped to provide international, interdisciplinary and intersectoral research trainings over six years. The AI4theSciences project will enable PhD



10/2/2023

11 PhD positions available in the field of Molecular Modelling

PHYMOL - Physics, Accuracy and Machine Learning: Towards the next generation of Molecular Potentials brings together leading experts in the fields of molecular simulations, quantum chemistry, crystal structure prediction, intermolecular modelling, spectroscopy, machine-learning, and nano-clusters

C. EURAXESS ANZ – Targeted Information



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C. EURAXESS ANZ – Webinars

WEBINAR - 15 SEPTEMBER - 5 PM AEST

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Webinar - 27 July - 5 PM AEST

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DR EUGENIA SKARDOVA
Marie Skłodowska-Curie Fellow & Senior Lecturer in the School of Chemistry at WCU

DR HORMANE BURKHANOV
Marie Skłodowska-Curie Fellow at WCU

DR JULIA SARGELIC
Marie Skłodowska-Curie Fellow at the Faculty of Science at the University of Waikato

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PHD & POSTDOC OPPORTUNITIES IN THE EU

with focus on FINLAND, GERMANY & SPAIN

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Dr. Marina Frenkel
Dr. Marina Frenkel
Dr. Marina Frenkel
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WEBINAR - 20 AUGUST - 5 PM AEST

PUBLISHING IN ACADEMIC JOURNALS

- The publishing cycle
- How to write a journal article
- Creating impactful titles and abstracts
- Research and publishing ethics
- Peer review process
- Typical reasons for rejection and how to avoid them
- Tips on prioritising your research

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WEBINAR - 3 SEPTEMBER - 5 PM AEST

HOW TO BE A PEER REVIEWER?

- Overview of different types of peer review
- The responsibilities of a peer reviewer
- How to critically assess an article & write an effective report
- How to handle ethical concerns about an article you have been asked to review

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C. EURAXESS ANZ – Missions/Institutional Visits

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21 - 28 February 2023



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21 Feb



Hamilton
22 Feb



Palmerston North
23 Feb



Wellington
24 Feb



Dunedin
27 Feb



Christchurch
28 Feb




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New Zealand

15-19 Aug 2022





Wellington
15-16 Aug



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17-18 Aug



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19 Aug

C. EURAXESS ANZ – Flagship Events



C. EURAXESS ANZ – Interviews

IN CONVERSATION WITH

**MARIE SKŁODOWSKA-CURIE
ACTIONS GLOBAL FELLOW
DR AMANDA PETERSEN**




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*Coffee chat with
a Science
Diplomat*

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