

Horizon Europe Information Events 2023



Auckland
Tuesday 21st February

Hamilton
Wednesday 22nd February

Wellington
Friday 24th February

Palmerston North
Thursday 23rd February

Dunedin
Monday 27th February

Christchurch
Tuesday 28th February

Webinar
Thursday 2nd March



MINISTRY OF BUSINESS,
INNOVATION & EMPLOYMENT
HĪKINA WHAKATUTUKI



Te Kāwanatanga o Aotearoa
New Zealand Government

Outline of the session

- Brief intro and context
- Horizon Europe
 - Programme structure
 - Work programmes
 - Applications and assessment criteria
- New Zealand specific info
 - Domestic processes
- Q+A
- Meeting with research office staff





IMAGE: GLENN MCCONNELL/STUFF



New Zealand progresses Horizon Europe negotiations with European Commission

Published: 21 December 2022

New Zealand and the European Commission have concluded formal negotiations on New Zealand's Association Pillar Two of Horizon Europe, the EU's largest ever research and innovation programme.

17 FEBRUARY 2023

Horizon Europe opens world of opportunities for New Zealand researchers



HON DR AYESHA VERRALL

Research, Science and Innovation

New Zealand researchers and organisations can now apply to Pillar Two of Horizon Europe, the European Union's (EU) largest ever research and innovation programme, on equal terms as researchers from the EU.

"This will enable deeper scientific collaboration on pressing global challenges like climate change, energy and global health issues," Research, Science and Innovation Minister Dr Ayesha Verrall said.

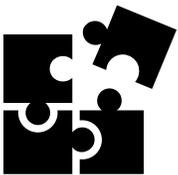
networks and world-
d seize the opportunity

NOW OPEN TO NZ RESEARCHERS

Te Ara Paerangi – Future Pathways

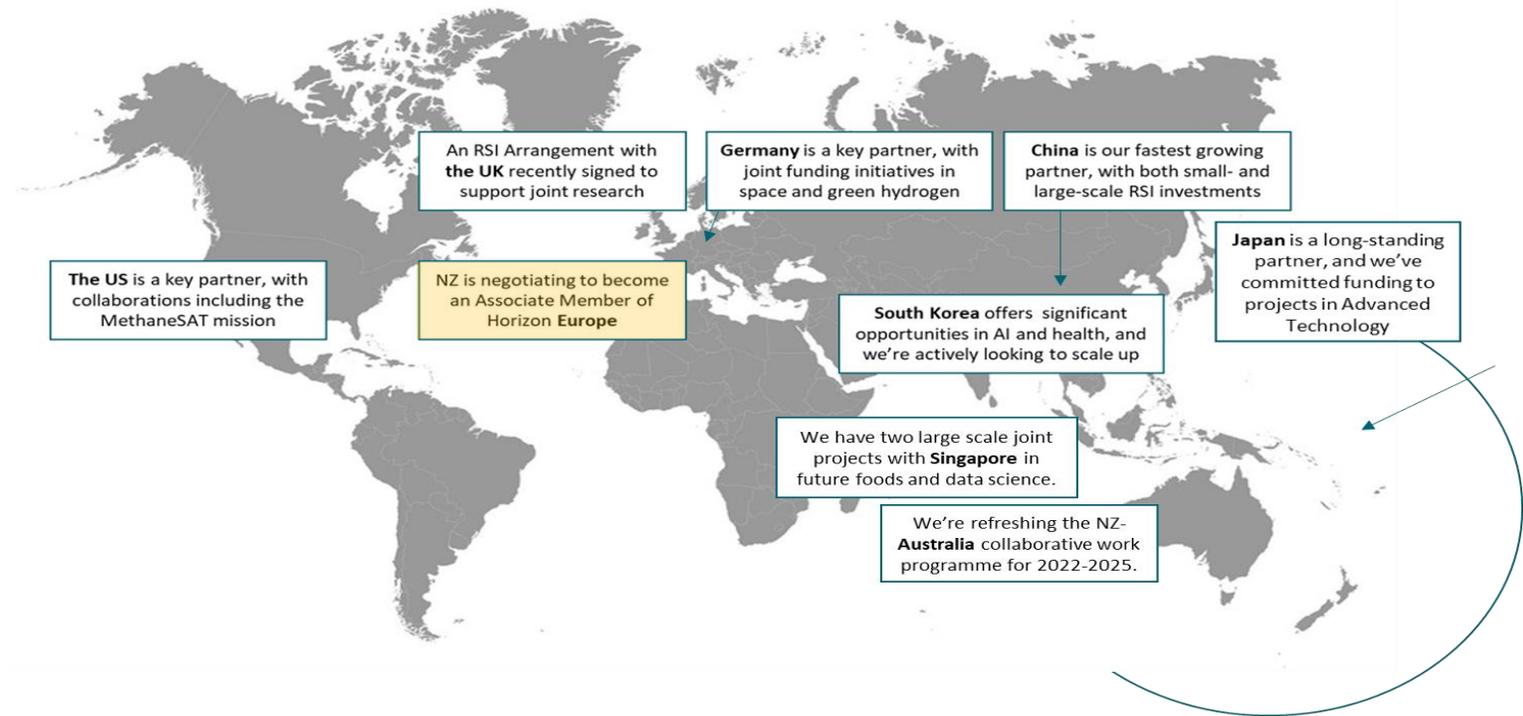
A future focused RSI system for New Zealand that is

- 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.



International collaboration and Te Ara Paerangi

- We aim to grow our global connectivity
- We want our talented researchers, innovators and institutions to engage with the world's best and take advantage of international opportunities
- We know Government can do better to support our people to contribute to and benefit from global innovation





EURAXESS is a European Commission's Directorate-General for Research and Innovation initiative

Understanding Horizon Europe

Horizon Europe New Zealand Roadshow

21-28 Feb 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
- C. EURAXESS Australia & New Zealand



Outline

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



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

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*

Fusion

Fission

Joint Research Centre

WIDENING PARTICIPATION AND STRENGTHENING THE EUROPEAN RESEARCH AREA

Widening participation & spreading excellence

Reforming & Enhancing the European R&I system

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

A. Horizon Europe – What’s New with New Zealand?

- December 2021: New Zealand expressed its formal interest to associate to Horizon Europe.
- February 2022: Exploratory talks started
- April 2022: Exploratory talks concluded
- December 2022: Negotiations concluded for the association of New Zealand to the Horizon Europe programme
- Current status: Transitional arrangement between New Zealand and the European Commission allowing New Zealand researchers to apply under Horizon Europe Pillar 2. This will remain in place until a formal association agreement is approved by the New Zealand Cabinet and the EU.

Outline



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



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

Total Topics: 53

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

Total Topics: 66

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

Total Topics: 44

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

Total Topics: 159

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

Total Topics: 219

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

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

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

Total Topics: 189

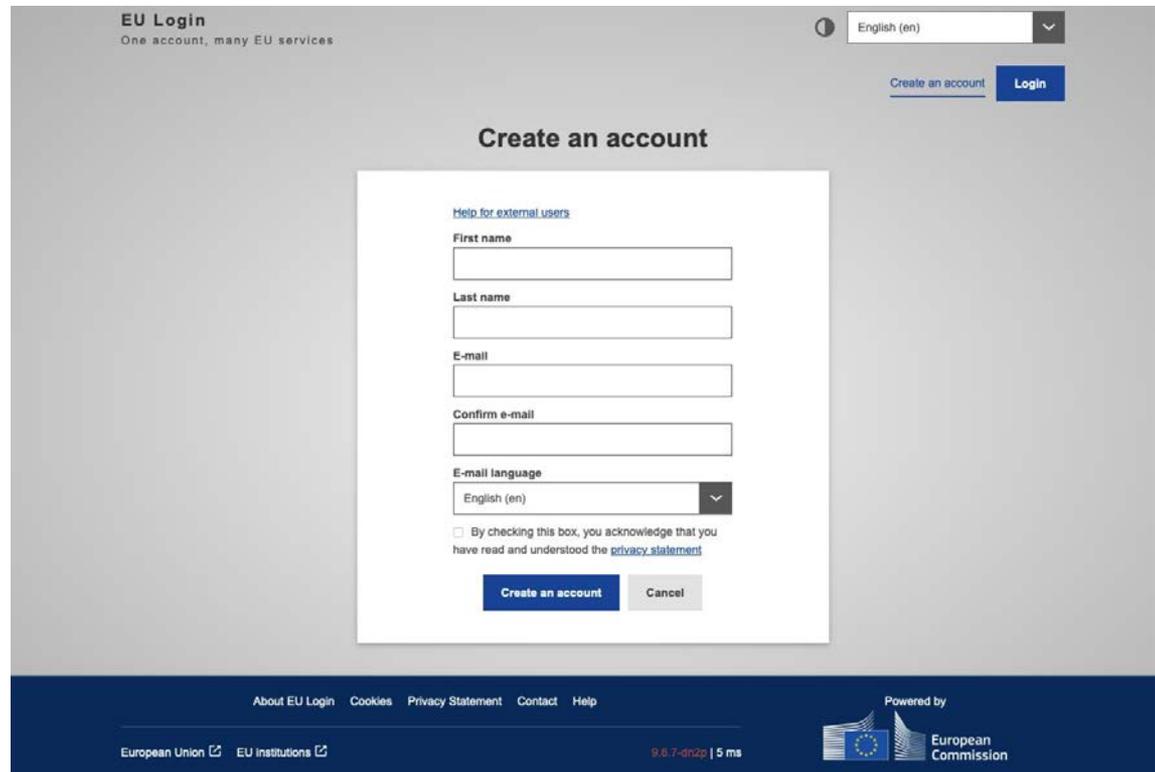
Areas of intervention

- 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 – 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. The form includes fields for 'First name', 'Last name', 'E-mail', and 'Confirm e-mail'. There is a dropdown for 'E-mail language' set to 'English (en)'. A checkbox for 'By checking this box, you acknowledge that you have read and understood the [privacy statement](#)' is present. The form has 'Create an account' and 'Cancel' buttons. The footer contains links for 'About EU Login', 'Cookies', 'Privacy Statement', 'Contact', and 'Help', along with the European Union and European Commission logos and the text '9.6.7-dn2p | 5 ms'.

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 – Finding a Call



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

English **EN**

Register Login

[SEARCH FUNDING & TENDERS](#) |
 [HOW TO PARTICIPATE](#) |
 [PROJECTS & RESULTS](#) |
 [WORK AS AN EXPERT](#) |
 [SUPPORT](#)

Type your Keywords...

Match whole words only

GRANTS TENDERS

Submission status

Forthcoming (319) |
 Open for submission (401) |
 Closed

Programming period

2021 - 2027 (720)

Horizon Europe (HORIZON)

Programme part

Global Challenges and European Industrial Competitiveness, Health, Culture, cre...

Mission

Select a Mission...

Funding and tenders (720)

Need help?

Sort by: Submission status

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

Programme Horizon Europe (HORIZON) | **Status** Open for submission

Type of action HORIZON Inducement Prize | **Deadline model** single-stage

Opening date 05 July 2022 | **Deadline date** 04 May 2023 17:00:00 Brussels time

Call for proposal Grant

Thermal management and energy optimisation of high energy demand IT systems equipment in tertiary buildings
HORIZON-CL5-2023-D4-01-04

Programme Horizon Europe (HORIZON) | **Status** Open for submission

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

Opening date 13 December 2022 | **Deadline date** 21 April 2023 17:00:00 Brussels time

Call for proposal Grant

Integrated real-time digital solutions to optimise navigation and port calls to reduce emissions from shipping (ZEWT Partnership)
HORIZON-CL5-2023-D5-01-13

Programme Horizon Europe (HORIZON) | **Status** Open for submission

Type of action HORIZON Innovation Actions | **Deadline model** single-stage

Opening date 13 December 2022 | **Deadline date** 21 April 2023 17:00:00 Brussels time

Call for proposal Grant

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 – Main Types of Action

Research and Innovation Actions (RIA)

*Business Plan
(TRL up to 6)*

=>What? Funding available for collaborative research projects tackling clearly defined challenges which can lead to the development of new knowledge or new technology.

=>Who? 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)*

=>What? Funding available for closer-to-the-market activities including prototyping, testing, demonstrating, piloting, scaling-up etc. for new or improved products, processes or services.

=>Who? Consortia of partners from different countries, industry and academia. Min. 3 legal entities established in 3 Member States or Associated Countries

B. Pillar II – Main Types of Action

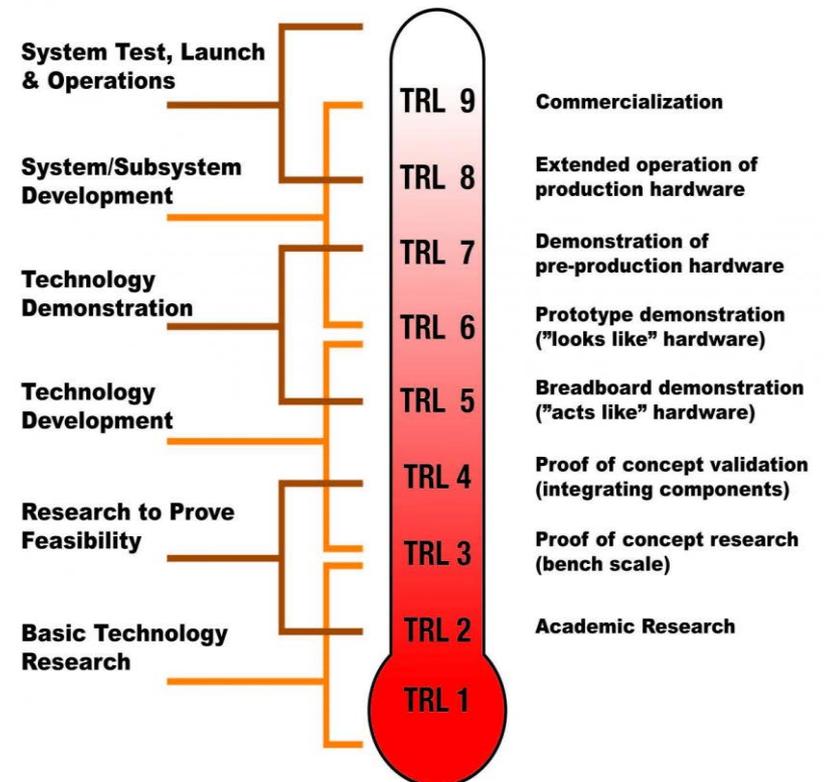
Coordination and Support Action (CSA)

=>What? 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.

=>Who? 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 – 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 – 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
(GSA)

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

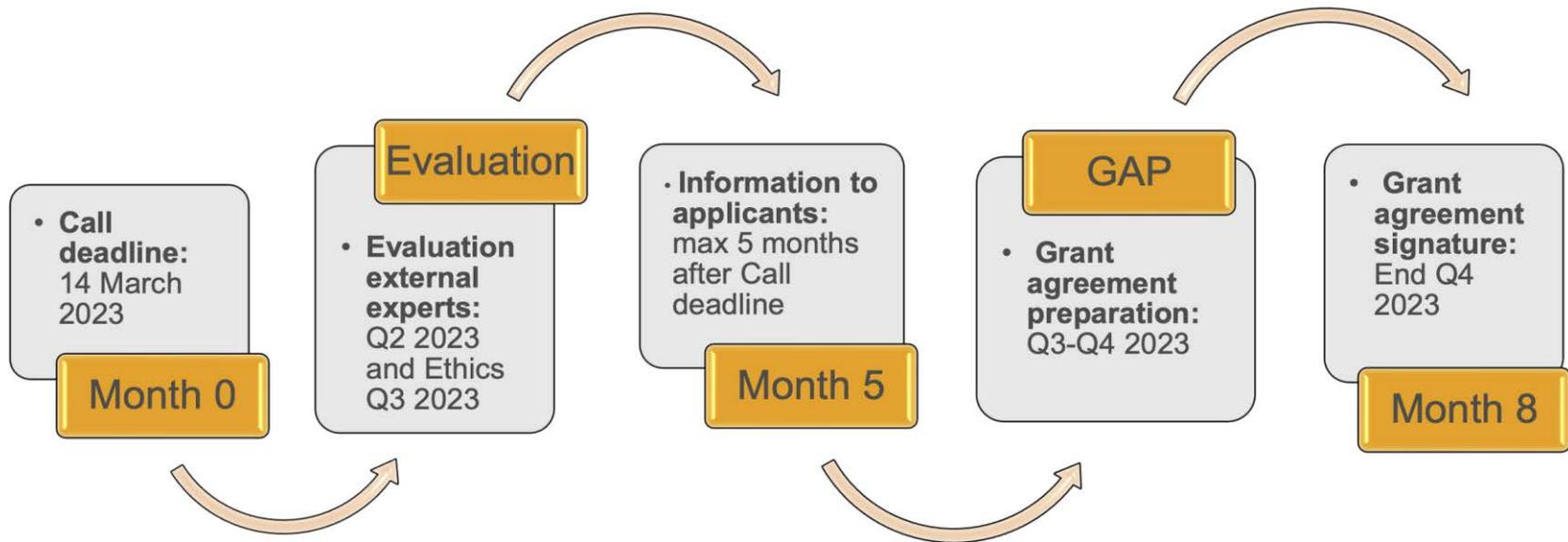
- The maximum overall score is 15 (3x5), unless a weighting is applied
- Generally a pre-defined qualifying score on each criterion and an overall qualifying score needs to be achieved.

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 – 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.

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**



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

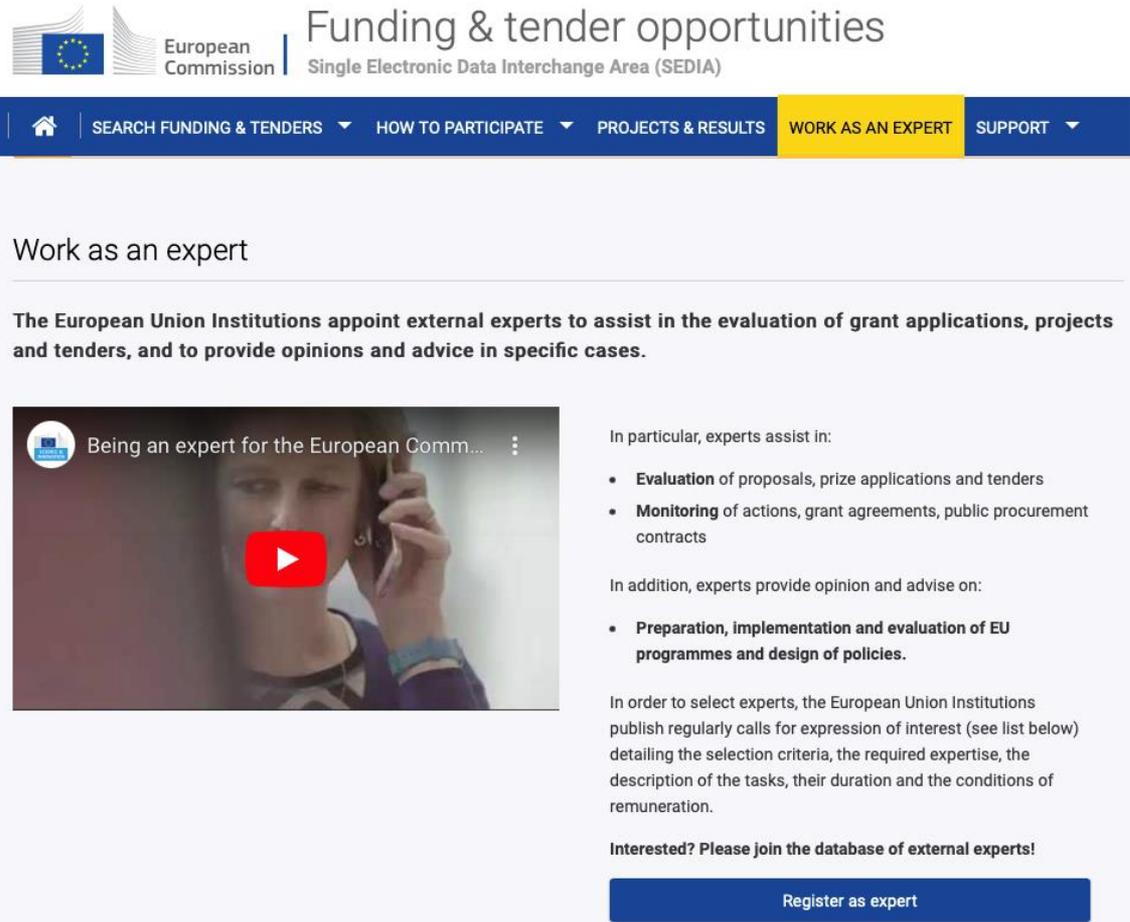
B. Pillar II – Organisational Profile

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!



The screenshot shows the Euraxess website interface. At the top, there's a navigation bar with the European Commission logo and the text 'Funding & tender opportunities' and 'Single Electronic Data Interchange Area (SEDIA)'. Below this is a menu with options: 'SEARCH FUNDING & TENDERS', 'HOW TO PARTICIPATE', 'PROJECTS & RESULTS', 'WORK AS AN EXPERT' (highlighted in yellow), and 'SUPPORT'. The main content area is titled 'Work as an expert' and contains the following text:

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.

Below the text is a video player with a red play button and the title 'Being an expert for the European Comm...'. To the right of the video, there are two sections of text:

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.**

Below this, there's a paragraph: '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.'

At the bottom of the section, it says: 'Interested? Please join the database of external experts!' followed by a blue button labeled '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'** (24 March 2021). [Recorded session](#).
- **'A successful proposal for Horizon Europe: Scientific-technical excellence is key, but don't forget the other aspects'** (21 April 2021). [Recorded session](#)
- **'The Funding & Tenders Portal for beginners'** (27 May 2021). [Recorded session](#)
- **'All you need to know on D&E under Horizon Europe'** (9 June 2021). [Recorded session](#)
- **'Horizon Europe: key changes to the Ethics Appraisal Process'** (18 July 2021). [Recorded session](#)
- **'R&I Days 2021: workshop on 'Tips and tricks while writing your HE proposal''** (23 June 2021). [Recorded session](#)

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
- All services of EURAXESS are free of charge!



C. EURAXESS – Pillar 1: Jobs & Funding



Search for jobs and post your offer!

Take advantage of EURAXESS and find your job in research. EURAXESS lists thousands of vacancies and fellowships from more than 40 European countries and other regions in the world.

Find talented and experienced staff at the click of a button.



Find funding for your research project!

You can find a wealth of information on research funding throughout Europe: from individual grants to supporting start-ups.

Alternatively, you might be a grant beneficiary and need a host organisation.



C. EURAXESS – Pillar 2: Information & Assistance

Settling in, working or leaving a European country?

EURAXESS has **42 national portals** with country-specific information, packed with practical advice on all matters concerning your professional and daily life, as well as career development, job, funding and hosting opportunities.

[EXPLORE EURAXESS NATIONAL PORTALS](#)



Save time, energy and money by using more than **600 EURAXESS support centers** helping researchers **free of charge** with a wide range of services facilitating your move and stay abroad. Sort out centres by country and type of expertise, based on your specific issue.

[FIND YOUR EURAXESS SUPPORT CENTER](#)

C. EURAXESS – Pillars 3: Partnering

Redefine success, together!

Have you already got funding and looking for a host organisation? Or maybe you need a bright mind to launch your start-up? EURAXESS matches talented supply and demand. Get started!



147881

Registered
members

FIND MEMBERS

FIND ORGANISATIONS



21058

Registered
Organisations
& Universities

C. EURAXESS – Pillars 4: EURAXESS Worldwide



C. EURAXESS – Australia and New Zealand



EURAXESS AUSTRALIA & NEW ZEALAND

EURAXESS Australia & New Zealand link researchers of Australia and New Zealand with Europe. We provide free information about European research, career opportunities, international collaboration & networking possibilities.

SIGN UP & BECOME A MEMBER FOR FREE

NEWS & EVENTS CAREER & FUNDING PUBLICATIONS USEFUL INFORMATION ABOUT & CONTACT

Started operating from January 2020

6,500+ Members

C. EURAXESS ANZ – The Portal

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



NEWSLETTERS

FLASHNOTES

C. EURAXESS ANZ – Webinars

WEBINAR - 15 SEPTEMBER - 5 PM AEST

EUROPEAN RESEARCH COUNCIL GRANTS
for Top Researchers from Anywhere in the World

- Free of charge
- Open for researchers (with a PhD + 2 years experience)
- All nationalities & disciplines

Webinar - 27 July - 5 PM AEST

Marie Skłodowska-Curie Actions Postdoctoral Fellowships: Application Advice

Free of charge
Open to all nationalities & disciplines

REGISTER

Presented to you by
EURAXESS Australia & New Zealand

WEBINAR
15 APRIL - 5 PM AEST

DOING FUNDED PHD IN EUROPE

Free of charge
Open to all nationalities & disciplines

WEBINAR
20 JULY - 5 PM AEST

PHD & POSTDOC OPPORTUNITIES IN THE EU
with focus on
FINLAND, GERMANY & SPAIN

WEBINAR - 30 JULY - 5 PM AEST

PHD & POSTDOC OPPORTUNITIES IN THE EU
with focus on
FRANCE, ITALY & POLAND

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WEBINAR - 20 AUGUST - 5 PM AEST

PUBLISHING IN ACADEMIC JOURNALS

Free of charge
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WEBINAR - 3 SEPTEMBER - 5 PM AEST

HOW TO BE A PEER REVIEWER?

Free of charge
Open to all nationalities & disciplines

REGISTER
http://bit.ly/EurANZ_Peer

Presented to you by
EURAXESS Australia & New Zealand

C. EURAXESS ANZ – Missions/Institutional Visits



**HORIZON EUROPE
ROADSHOW
NEW ZEALAND**

21 - 28 February 2023



 MINISTRY OF BUSINESS,
 INNOVATION & EMPLOYMENT
HEKIMA WHAKATUTURI

 Auckland 21 Feb	 Hamilton 22 Feb	 Palmerston North 23 Feb
 Wellington 24 Feb	 Dunedin 27 Feb	 Christchurch 28 Feb



EURAXESS AUSTRALIA & NEW ZEALAND ROADSHOW



New Zealand
 15-19 Aug 2022

 Wellington 15-16 Aug	 Auckland 17-18 Aug	 Christchurch 19 Aug
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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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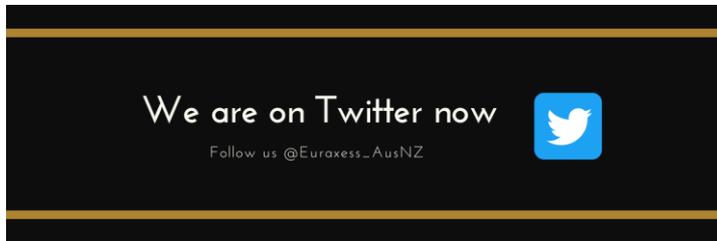

*Coffee chat with
a Science
Diplomat*

EPISODE 1

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C. EURAXESS ANZ – Social Media





Contact:

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Sign up for free membership



NZ researchers are well placed for success



- Well connected into Europe
 - 19.5% (3,601 out of 18,475) of NZ research publications in 2022 had EU collaborators
 - NZ researchers on 71 grants under Horizon 2020 (48 under Pillar I)
- Aligned purpose
 - Clusters and missions align with NZ strategic directions and areas of NZ strength

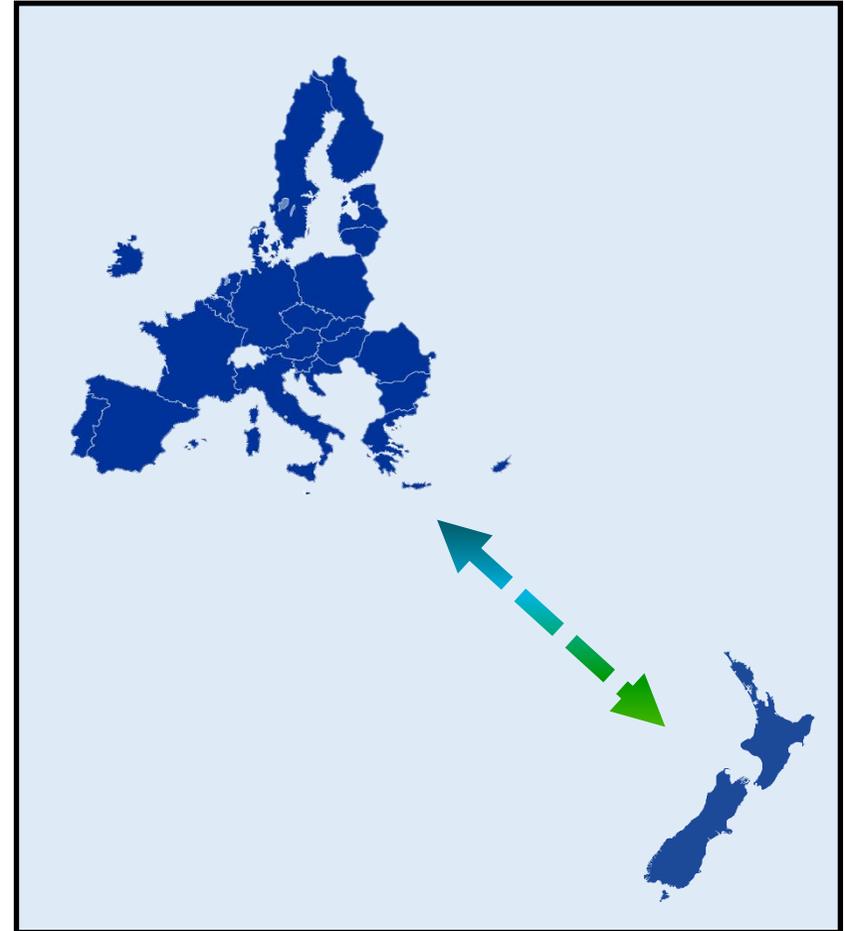
Domestic processes

- EU funding doesn't include full overheads
- Top-up fund for NZ overheads will be made available
- Details to be confirmed soon
- Will require NZ participants to register bids with MBIE
- Available to qualifying successful bids



Additional support and information

- Info sharing with research offices
 - brokerage events, training
- Science counsellors connected into Europe (and other regions)
- National Contact Points (NCPs) to be established
- Representation in programme committees
- Opportunities to be assessors



Take home points

- NZ researchers are eligible to apply from now
- 2023–2024 work programmes available online
- Projects typically 3 years, €4–15 million, on specific topics
- Consortia of at least 3 member states/ associated countries
- Partner search and brokerage events available
- Register bids with MBIE for top-up funding



Thank you

Contact us

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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

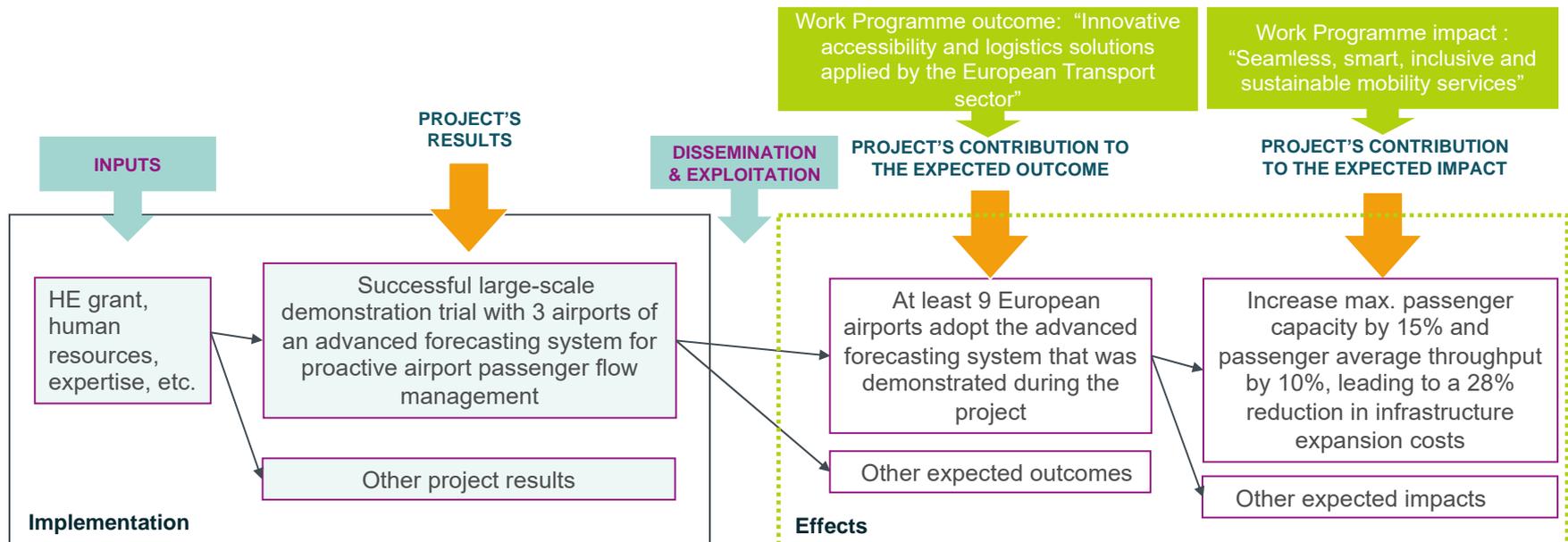
Why is gender dimension important?

- 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?

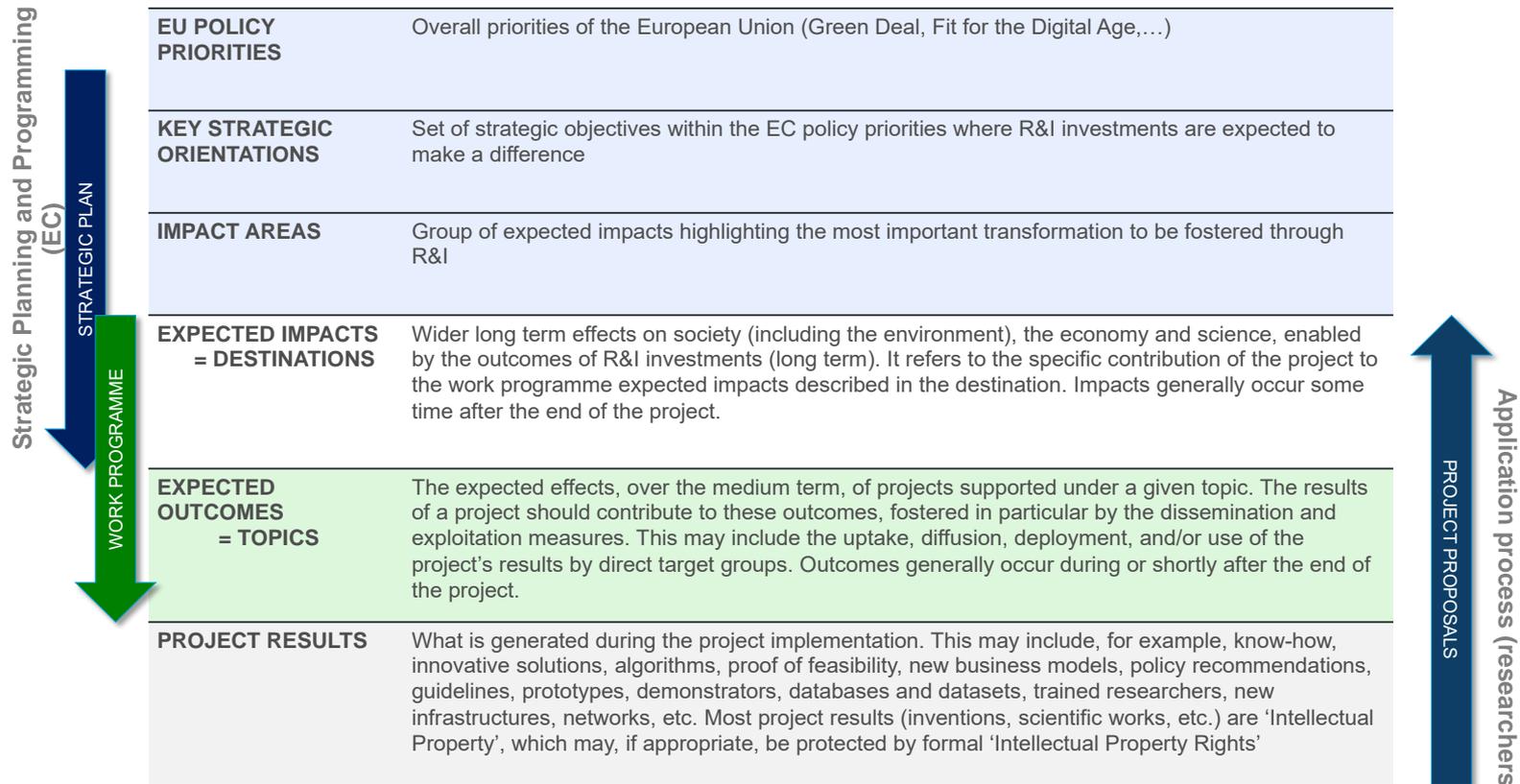
B. Pillar II – Describing the impact of your proposal

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.