



Canadian Institutes of Health Research
Instituts de recherche en santé du Canada

European Commission Upcoming Joint Transnational Calls with Canadian Dedicated Funds

Discoveries for life / Découvertes pour la vie

THIS SESSION WILL START MOMENTARILY

**To hear the presenters, you must activate the
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Conference ID: 9945572



Canadian Institutes
of Health Research
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en santé du Canada

Canada

Presenters

Jennifer Gunning, Manager

CIHR Strategic Partnerships and International Relations

Kim Douglas, Director

New Frontiers in Research Fund

Danièle St-Jean, Advisor

CIHR Strategic Partnerships and International Relations
Horizon 2020 National Contact Point for Health,
Demographic and Well-Being

Melody Sajedi, Advisor

CIHR Program Design and Delivery

Agenda

Item 1 - Review of Agenda and Webinar Logistics

(Danièle St-Jean)

Item 2 - Overview of Horizon 2020

(Jennifer Gunning)

Item 3 - Details on How to Apply

(Melody Sajedi)

Item 4 - Update Canadian dedicated funding

(Jennifer Gunning and Kim Douglas)

Item 5 - Overview of Horizon Europe

(Jennifer Gunning)

CIHR MANDATE

“to excel, according to internationally accepted standards of scientific excellence, in the creation of new knowledge and its translation into improved health for Canadians, more effective health services and products and a strengthened Canadian health care system”

CIHR's International Engagement Strategy

As part of its mission, CIHR seeks to lead, stimulate, and facilitate effective international involvement in health research that benefits Canadians and the global community.

Connect

Canadian health
researchers internationally

Mainstream

Global health research

Increase

Canada's international
influence and visibility

60 agreements
40 initiatives
75 countries
\$115M annually



Discoveries for life



CIHR's objectives for International Collaboration

“Enable Canadian researchers and decision-makers to participate in international research collaborations and to share access to the world's best facilities, equipment, and research training environments as well as engage in policy, ethics and knowledge translation activities.”



European Commission – Research and Innovation

Who are they?

The European Commission (EC) is the executive of the European Union (EU) and promotes its general interest.

How the Commission is organized:

The European Commission is divided into departments that develop policies for specific areas. Each department is headed by Commissioners. Overall, the Commission works under the leadership of a President.



Research and Innovation Department

This Commission department is responsible for EU policy on research, science and innovation, with a view to help create growth and jobs and tackle our biggest societal challenges.

What is Horizon 2020?

Horizon 2020 is the EU Framework Program for Research & Innovation and the biggest multinational program of its kind with a budget of almost € 80 billion.

Horizon 2020 is focused on 3 pillars:

- Excellent Science
- Industrial Leadership
- Societal Challenges

Horizon 2020 is Open to the World!

Researchers & institutions, public or private, from all over the world, regardless of nationality or residence, can take part in Horizon 2020

Horizon 2020 is extremely popular across the globe: so far, 7750 applications from 152 countries



Potential Partners

European Union Member States and Countries Associated to Horizon 2020

 **EU Member States (28)**

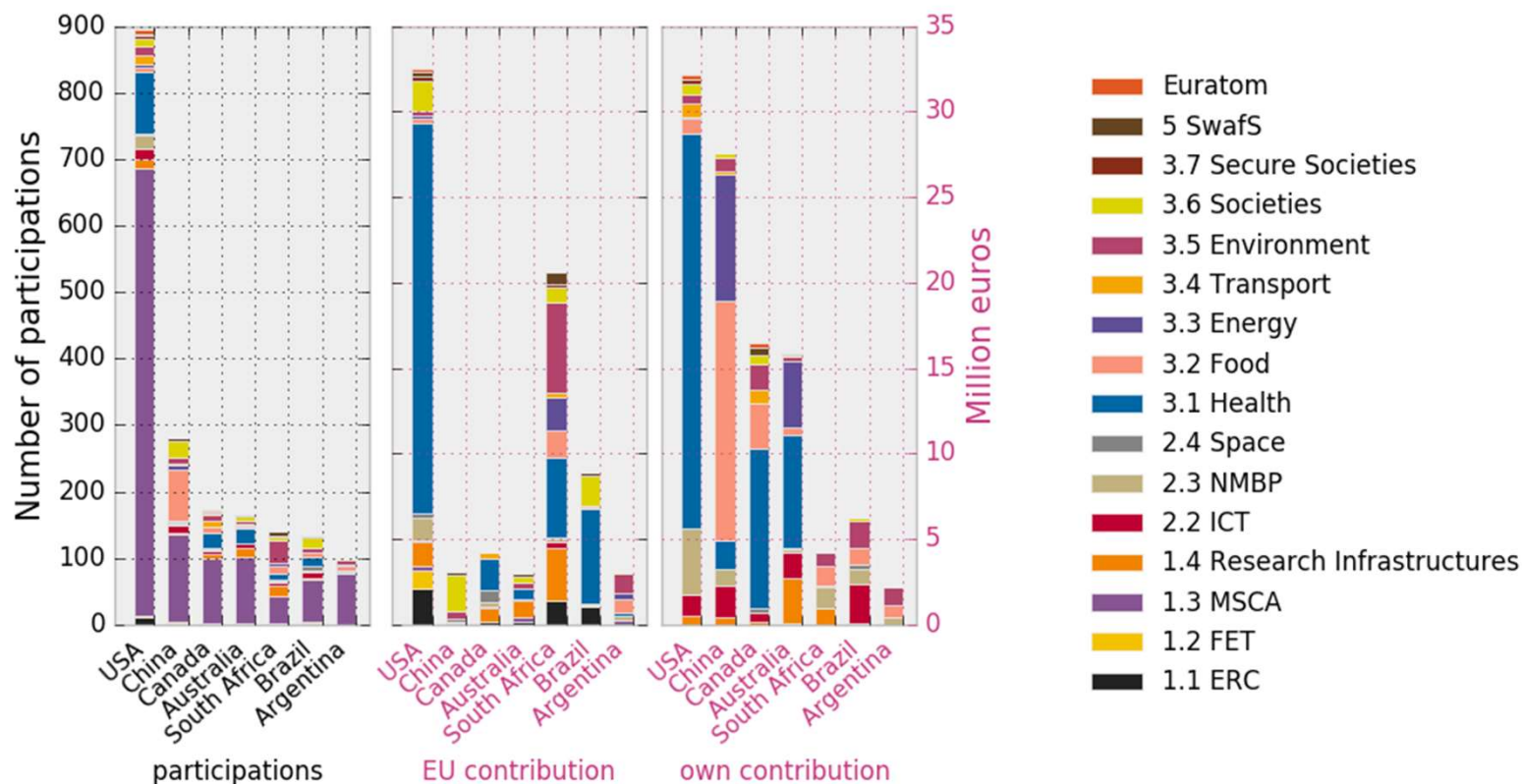
 **Associated Countries (16)**

Albania
Armenia
Bosnia & Herzegovina
Faroe Islands
Georgia
Iceland
Israel
Macedonia (FYR)
Republic of Moldova
Montenegro
Norway
Serbia
Tunisia
Turkey
Ukraine
Switzerland



Canada's engagement in Horizon 2020

Non-Associated countries: Participations, EU contribution & own contribution of most active countries in signed projects of H2020



Note: Participations of beneficiaries, third-parties and partner-organisations.

Source: DG Research and Innovation - International Cooperation

Data: CORDA (JRC, EIT and art.185 not included); extraction date: 23/2/2018

How can you participate in a collaborative project?

There are two ways to participate:

Canadians can apply to calls!

Researchers of all countries are welcome to participate

Limited funds for key strategic calls from Canada or the Commission!

Together with at least 3 entities from 3 different countries of the EU or from countries associated to Horizon 2020 or third-party countries members of the P2P initiative (e.g. Canada, Israel, Australia etc.)



- ✓ As an entity from Canada you can take part in collaborative projects of Horizon 2020
- ✓ Specific topics in calls for proposals may indicate that participation from partners/researchers from Canada is encouraged or even mandatory
- ✓ CIHR has funds available only for some targeted priority areas
- ✓ You can receive funding through your Canadian Institution from the Commission (demonstrate the project would be impossible without your participation and that similar expertise is not available in Europe).
- ✓ **Remember!** All proposals must meet certain minimum conditions, see each opportunity!

Application and Submission Process when dedicated Canadian funding is available



Application and Submission Process for Canadians!

Fun Facts!

CIHR engages in Horizon 2020 predominantly through Public to Public (P2P) initiative involving Member States, Associated Countries, Third Countries (Canada) and the European Commission. CIHR is a member of the following [multilateral collaborations](#)..

For each P2P joint transnational call CIHR decides to fund the Canadian component.

CIHR posts a Funding Opportunity on [ResearchNet](#) which highlights CIHR's specific research areas; funds available; objectives; eligibility and; relevance requirements, how to apply, in parallel to the Call posted on the Call Secretariat website and/or the [Horizon 2020 Funding and Tender Portal](#).

Joint calls can be a two step competitions: Pre-proposal/ Pre-application and Full Proposal/ Full application.

Pre-proposals are always submitted to the Call Secretariat ONLY, there is nothing to be submitted to CIHR.

Application and Submission Process for Canadians!

Fun Facts!

Typically pre-proposal review decisions will be communicated to the applicants by the Call Secretariat only.

Canadian applicants invited to submit a full application must also complete a CIHR abbreviated application and submit it through ResearchNet. The deadline for the CIHR abbreviated application often mirrors the EC application deadline.

The purpose of this abbreviated application to CIHR is to provide CIHR with an Operating Budget for the project (with the amounts quoted in Canadian dollars, and a complete justification for funds requested) along with a one page research summary.

The applicant leading the Canadian component must be an independent researcher appointed at an eligible institution to be considered for CIHR funding.

Application and Submission Process for Canadians!

Fun Facts!

CIHR and Canadian partners will conduct an eligibility check and relevance review on the Canadian applications. Applications that are deemed to be not eligible and/or not relevant by CIHR or partners will not be considered for funding.

Final funding decisions are made by the initiative consortium and announcements will be made by both the Call Secretariat and CIHR.

Canadian funding will be provided directly by CIHR and its partners to the Canadian Nominated Principal Applicant's institution.

For all CIHR relevant inquiries please contact the [CIHR Contact Centre](#)
Other, more general, questions about the call can be directed to the Call Secretariat

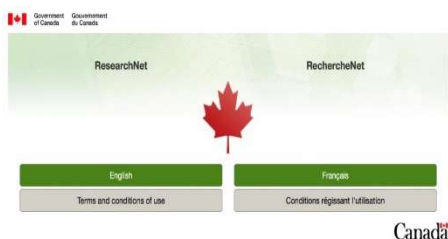
Application and Submission Process for Canadians!

Fun Facts!

Where to Apply



STEP 1 - SUBMIT an application to the Call Secretariat OR the [European Commission Funding & Tender Portal](#).



STEP 2 - Canadian applicants **MUST** also complete an abbreviated application and submit it through [CIHR ResearchNet](#).

CIHR Engagement in European Consortia



Extensive CIHR involvement

15 P2P initiatives

48 launched joint calls

9 joint calls in 2020

\$45 million invested

\$7 million committed

145 teams funded



**Flagship Program:
TiC - Smart Environments**



IDIH



GENDER STI



2020 Joint Transnational Calls with Canadian Dedicated Funds



Call Topic: **Healthy Ageing with the Support of Digital Solutions**

**an international component of the [CIHR eHealth Innovations Initiative](#)*

Funding: \$353K CIHR-IA and CIHR-IHSPR, over 3 years

Deadline: May 2020 (full proposal)



Call Topic: **Pre-Clinical Research to Develop Effective Therapies for Rare Diseases**

**an international component of the [CIHR Personalized Health Initiative](#)*

Funding: \$1.85M Canada (\$1.35M CIHR-IG; \$500K FRQS; \$225K ARSACS), over 3 years

Deadline: February 2020 (pre-proposal); June 2020 (full proposal)



Call Topic: **Canada-EU Smart Living Environments Addressing Transitions in Care for Ageing People**

Funding: \$1.92M CIHR (ICRH, IHSPR and IA) and \$96K NBHRF (applicant partner), over 4 years

Deadline: 22 April 2020 (full proposal)

2020 Joint Transnational Calls with Canadian Dedicated Funds



Call Topic: **JPiAMR Network Plus 2020**

**an international component of the [CIHR Antimicrobial Resistance Initiative](#)*

Funding: \$604K CIHR-III and CIHR-IPPH, over 3 years

Deadline: April 2020 (full proposal)



Call Topic: **Novel Imaging and Brain Stimulation Methods and Technologies Related to Neurodegenerative Diseases**

**an international component of the [CIHR Dementia Research Strategy](#)*

Funding: \$666K CIHR-IA, over 3 years

Deadline: March 2020 (pre-proposal); June 2020 (full proposal)



Call Topic: **Intergenerational Inequalities**

Funding: \$500K CIHR-IA, over 3 years

Deadline: April 2020 (full proposal)

2020 Joint Transnational Calls with Canadian Dedicated Funds



Call Topic: **Multinational Research Projects on Sensory Disorders**

Funding: \$900K Canada (\$450K CIHR-INMHA; \$450K FRQS), over 3 years

Deadline: March 2020 (pre-proposal); June 2020 (full proposal)

Call Topic: **Multinational Research Projects on Ethical, Legal, and Social Aspects (ELSA) of Neuroscience**

Funding: \$550K Canada (\$450K CIHR-INMHA; \$100K FRQS), over 3 years

Deadline: April 2020 (full proposal)

New Frontiers in Research Fund International

- Announcement at Canada-European Union Summit Joint Declaration in July 2019
- Canada will allocate funds to support Canadian participation in international teams funded through the EU research and innovation program Horizon 2020

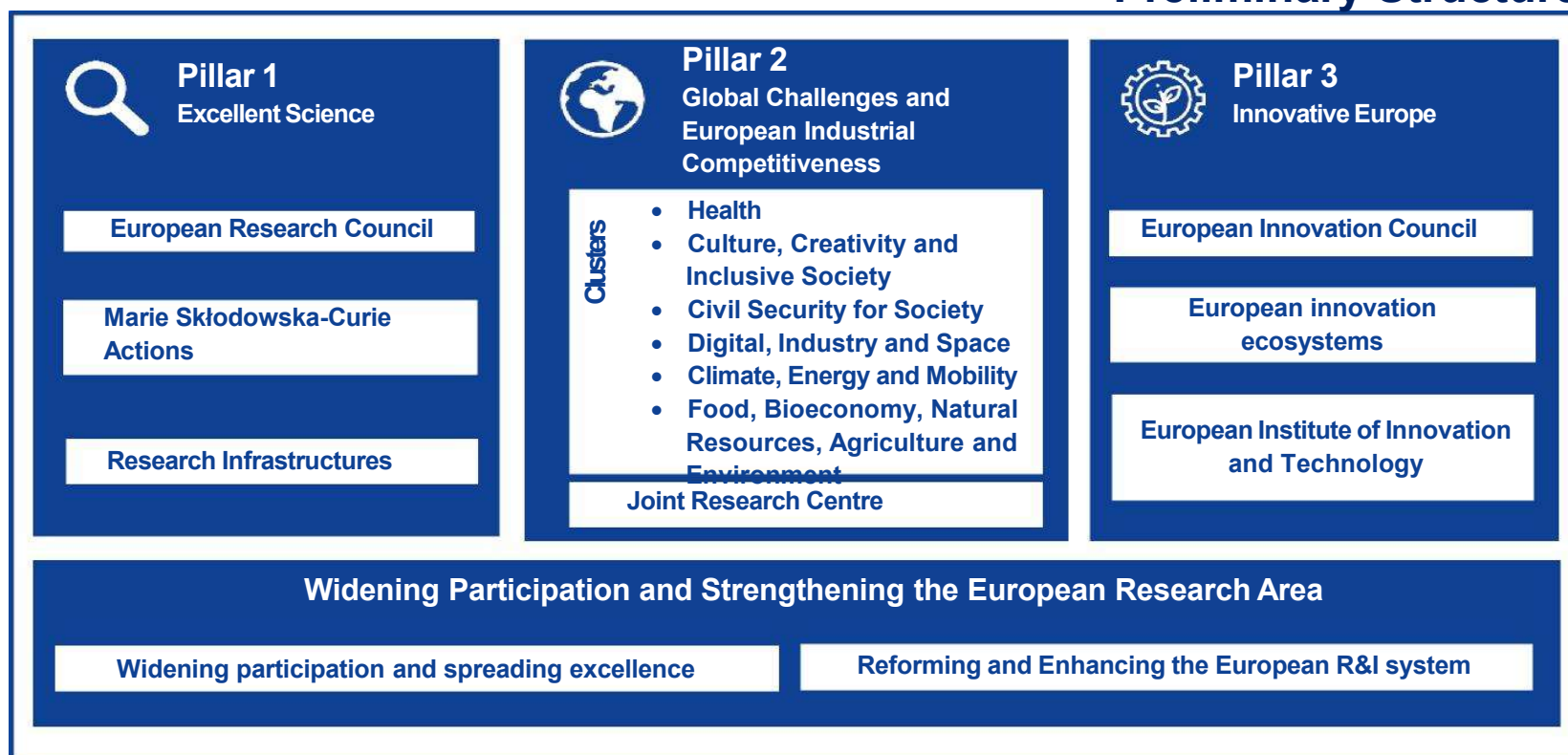


Horizon Europe: 2021-2027

€ 100 billion research and innovation funding programme for seven years (2021-2027)

- to strengthen the EU's scientific and technological bases
- to boost Europe's innovation capacity, competitiveness and jobs
- to deliver on citizens' priorities and sustain our socio-economic model and values

Preliminary Structure



May 2019 | Version 25

Horizon Europe: Health Clusters

Six main areas of intervention include:



**Health throughout
the Life Course**



Health Care Systems



Infectious diseases



**Tools, Technologies and Digital
Solutions for Health and Care**



**Environmental & Social
Health Determinants**



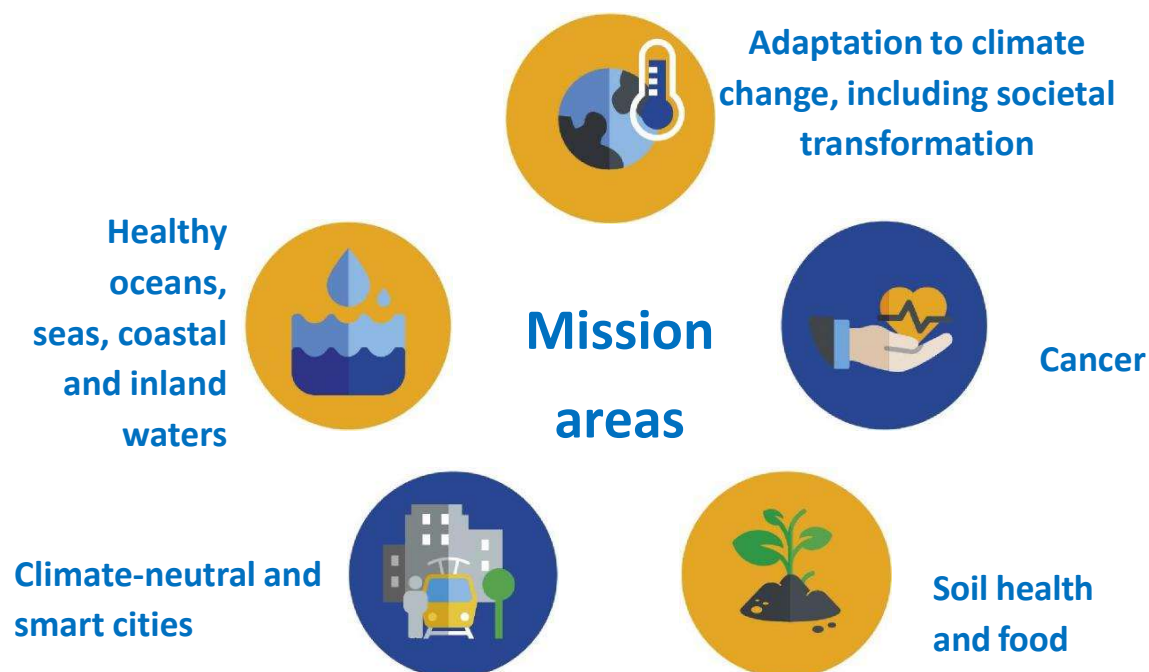
**Non-communicable
& Rare Diseases**

Horizon Europe: R&I Missions

R&I Missions

Relating EU's research and innovation better to society and citizens' needs; with strong visibility and impact

Horizon Europe defines mission characteristics and elements of governance, and 5 missions areas. Specific missions will be programmed within the Global Challenges and European Industrial Competitiveness pillar (drawing on inputs from other pillars).



May 2019 | Version 25

A mission is a portfolio of actions across disciplines intended to achieve a **bold and inspirational and measurable goal** within a set timeframe, with **impact** for society and policy making as well as relevance for a significant part of the European population and wide range of European citizens.

Upcoming Webinars

Join one of CIHR's webinars for further details on the current funding opportunities including how to apply to joint transnational calls with the European Commission:

- Thursday, December 12, 2019 at 1:00 PM (EST) in French – [Register](#)
- Tuesday, January 14, 2020 at 12:00 PM (EST) in English – [Register](#)
- Wednesday, January 15, 2020 at 11:00 AM (EST) in French – [Register](#)

Contact at CIHR

For all inquiries post webinar please contact:

CIHR Contact Centre

Telephone: 613-954-1968

Toll Free: 1-888-603-4178

Email: support@cihr-irsc.gc.ca

Monday to Friday, 7:00 a.m. to 8:00 p.m. EDT.



Danièle St-Jean

CIHR Strategic Partnerships and International Relations

Horizon 2020 National Contact Point for Health,

Demographic and Well-Being

Telephone: 613-941-4393

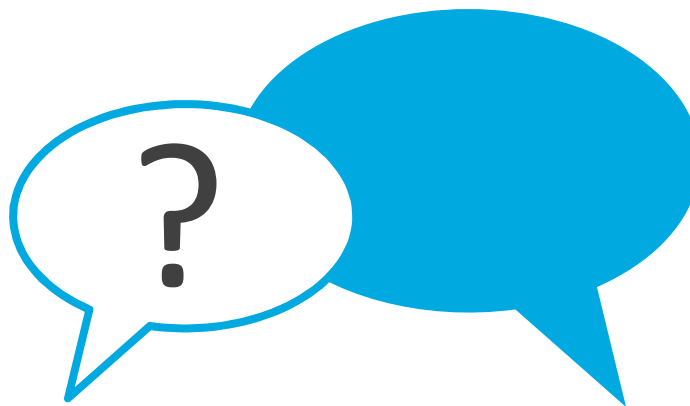
Email: Daniele.St-Jean@cihr-irsc.gc.ca



CIHR IRSC

Canadian Institutes of Health Research Instituts de recherche en santé du Canada

THANK YOU!



Canadian Institutes
of Health Research

Instituts de recherche
en santé du Canada

Canada

More Information

CIHR ResearchNet - Funding Opportunities

<https://www.researchnet-recherchenet.ca>

European Commission

<http://ec.europa.eu/research/participants/portal/desktop/en/opportunities/index.html>

ERALEARN 2020

<https://www.era-learn.eu/network-information/overview-jointcalls>

Horizon 2020 Guide for Canadians

http://www.era-can.net/wp-content/uploads/2015/04/GuideH2020_EN_WEB.pdf

More Information

[H2020 Online Manual](#) is your guide on the procedures from proposal submission to managing your grant.

[Participant Portal FAQ](#) – Submission of proposals.

[National Contact Points \(NCP\)](#) - contact your NCP for further assistance in your national language(s).

[Research Enquiry Service](#) – ask questions about any aspect of European research in general and the EU Research Framework Programmes in particular.

[Enterprise Europe Network](#) – contact your EEN national contact for advice to businesses with special focus on SMEs. The support includes guidance on the EU research funding.

[IT Helpdesk](#) - contact the Participant Portal IT helpdesk for questions such as forgotten passwords, access rights and roles, technical aspects of submission of proposals, etc.

Ethics – for compliance with ethical issues, see the [Online Manual](#) and [Science and Society Portal](#)

[European IPR Helpdesk](#) assists you on intellectual property issues

[CEN and CENELEC](#), the **European Standards Organizations**, advise you how to tackle standardization in your project proposal. Contact CEN-CENELEC Research Helpdesk at research@cencenelec.eu

[The European Charter for Researchers and the Code of Conduct for their recruitment](#)

[Partner Search Services](#) help you find a partner organization for your proposal.

Glossary of related acronyms

Term/Acronym	Definition
ERA	European Research Area
EU	European Union
EC	European Commission
JPI	Joint Programming Initiative
JTC	Joint Transnational Call
CSC	Call Steering Committee: a decision-making body for a specific Joint Call including for the Co-funded Call, which decides on financial matters related to funding of the Call and whose members are partner organizations that participate in a joint call for proposals by committing funds
JCS	Joint Call Secretariat
NSC	Network Steering Committee

Glossary of related acronyms

Term/Acronym	Definition
JPIAMR	Joint Programming Initiative on Antimicrobial Resistance
CVD	Cardiovascular Diseases
Consortium	All Parties participating in an ERA Action.
CU	Coordination Unit: day-to-day management body in charge of supporting the Coordinator in all administrative aspects as well as to other management committees. The CU shall be located at the Coordinators premises with the role of scientific and financial management, ICT and administrative support.
OP	Operating Group: Body responsible for advising the Coordinator in the overall management of the Consortium and for the operational management.

Glossary of related acronyms

Term/Acronym	Definition
PRP	Peer Review Panel means the body responsible for the scientific evaluation of proposals submitted further to a Joint Call. The PRP will submit to the CSC a Ranking List of the proposals decided by PRP members according to defined review criteria. The PRP will be composed of internationally scientific experts from the respective fields of research with regard to the topics of the Joint Call.
P2P	Public to Public (P2P) networks involving Member States, Associated Countries, Third Countries (Canada) and the European Commission.