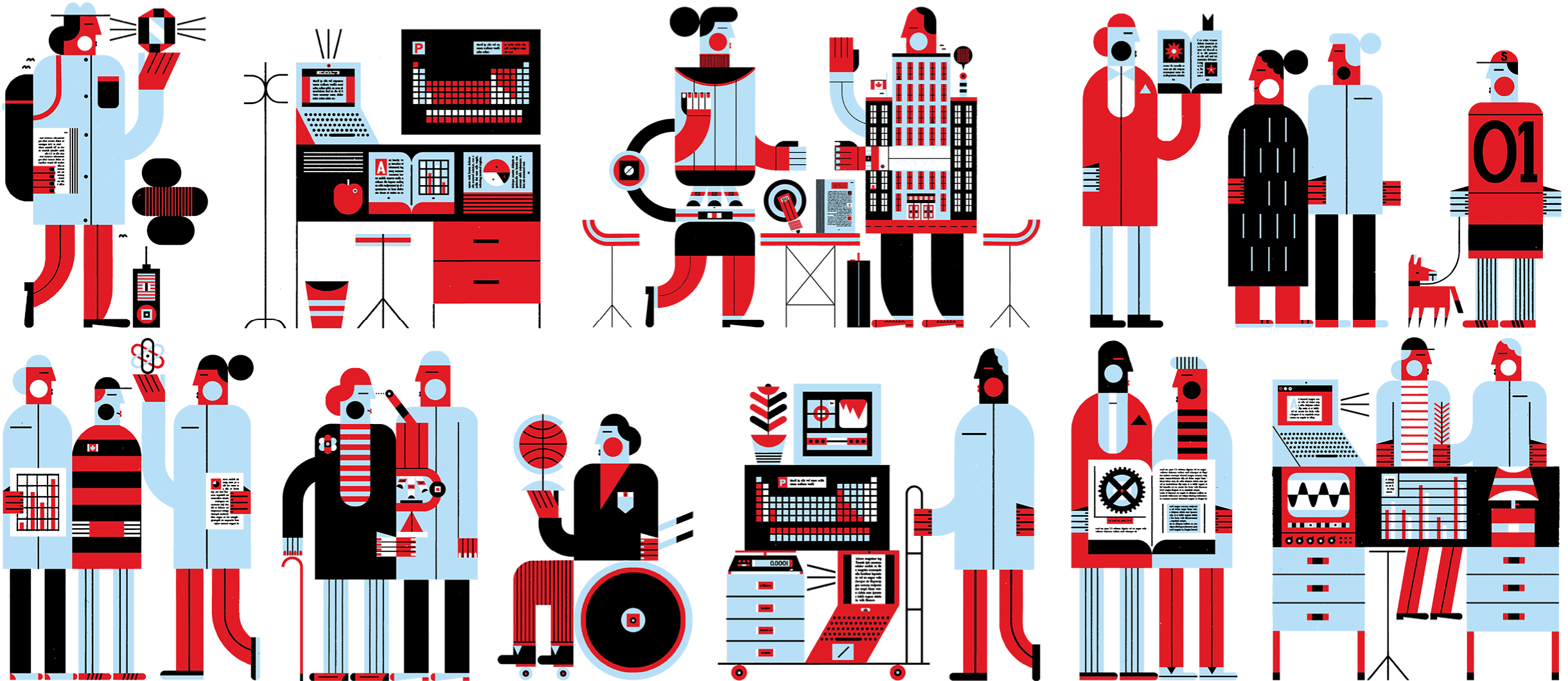






NordForsk

DFG

NSERC Alliance International: Canada-G7-Nordic call for proposals on quantum technologies

Presented by the Alliance International Team

Natural Science and Engineering Research Council of Canada

August 19, 2026

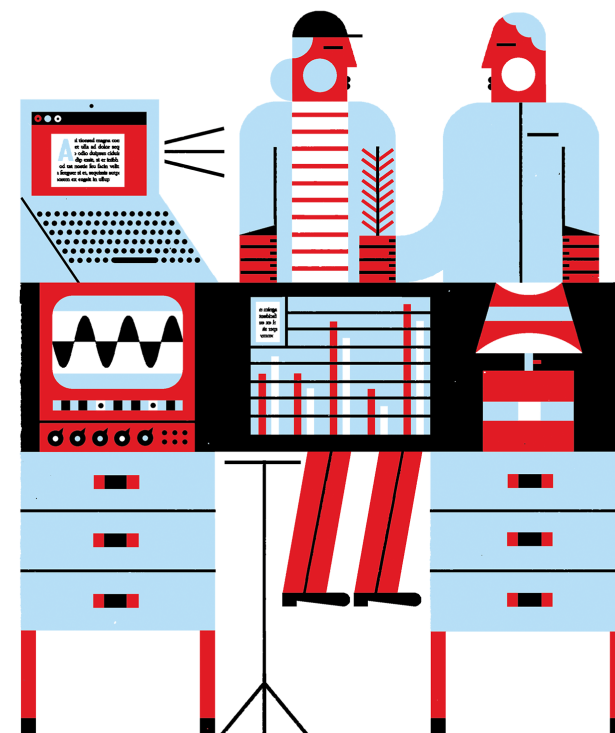


NSERC invites applicants to submit their application in the language of their choice, either French or English.

Le CRSNG invite les personnes candidates à présenter leur demande dans la langue de leur choix, soit en français ou en anglais.

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1. Overview



Overview of Canada-G7-Nordic call

Background

- Joint initiative between Canada, other G7 countries (Germany, Japan, the United Kingdom and the United States) and Nordic countries (Denmark, Finland, Norway, Sweden) to support quantum technology research.
- G7 leaders agreed to the [Kananaskis Common Vision for the Future of Quantum Technologies](#) at the 2025 G7 Leaders' Summit.

pm.gc.ca





Overview of Canada-G7-Nordic call

Objective

- Leverage the complementary interests and research expertise found across the participating G7 and Nordic countries to support multilateral or bilateral collaborative research projects in quantum science and technologies.
- Proposals **must** aim to advance quantum research in one or more of the following:
 - algorithms/ encryption, including post-quantum cryptography
 - communications
 - computing
 - materials
 - sensing
- Canadian lead applicants are encouraged to consult the Government of Canada's [quantum missions](#) and [roadmaps](#).
- NSERC will conduct a merit assessment of the proposal.

Overview of Canada-G7-Nordic call

Additional Considerations

- **Non-confidential, unclassified** university-based research; may include research on technologies with dual-use applications.
- Canada's quantum investments are guided by the [National Quantum Strategy](#) (NQS), as well as the [Defence Industrial Strategy](#) presented in [Budget 2025](#).
- The investments of other participating international funders are guided by their own national quantum strategies or priorities, as applicable.
- Alignment with the [G7 Common Values and Principles on Research Security and Integrity](#).



Overview of Canada-G7-Nordic call

Value and Duration

Canada (NSERC)



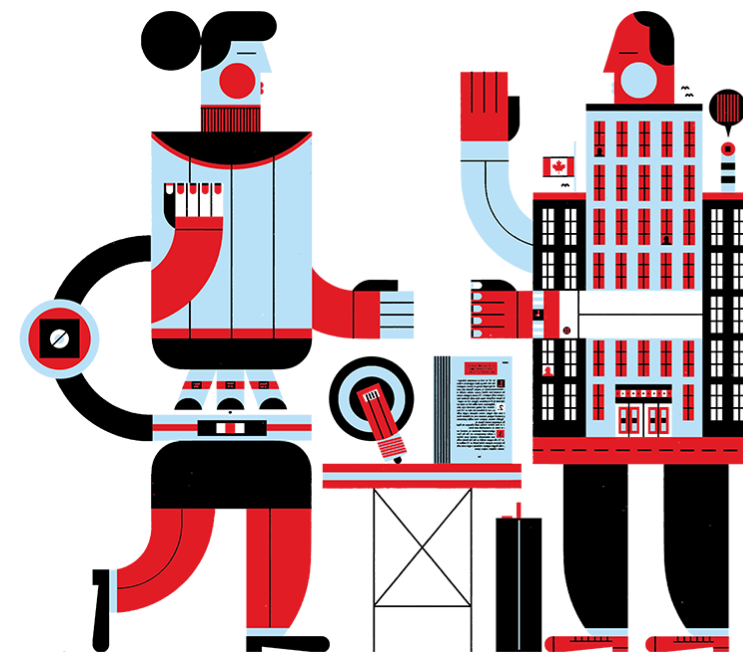
Grant value	Grant duration	Total investment
Max. \$750,000 CAD per project (\$250,000 per year)	Up to three years	Approx. \$19.5 M CAD (26 projects)

Overview of Canada-G7-Nordic call

Value and Duration (participating countries)

Funding Agency	Grant Value	Grant Duration	Total Investment
Denmark, Finland, Norway, Sweden (NordForsk)	max. NOK 7,000,000 per project	Up to 3 years	NOK 84 million (12 projects)
Germany (DFG)	max. not specified	Up to 3 years	approx. EUR 2 million
Japan (JST)	max. 60,000,000 JPY per project	Up to 2 years (without no-cost extension)	max. 300,000,000 JPY (5 projects)
UK (UKRI EPSRC)	max. full economic cost (FEC) of £500,000.	Up to 3 years	Up to £3,000,000
U.S. (NSF)	See NSF guidance.	See NSF guidance.	See NSF guidance.

2. Eligibility and Collaboration Requirements



Eligibility and Collaboration Requirements

Who can apply

- Canadian university researchers eligible to receive NSERC funds may apply independently or as a team with co-applicants who are also eligible academic researchers.
- Only one application per Canadian research team.
- Project **must** include **at least one** international collaborator who is eligible for funding from Germany (DFG), Japan (JST), the United Kingdom (UKRI EPSRC) or Nordic countries (NordForsk).
- U.S. collaborators may also be part of the proposed international teams, supported by existing resources or NSF's existing mechanism for international supplements.
- All international collaborators must meet their respective national funder's eligibility requirements.
- International collaborators from non-participating countries can also be included.

Eligibility and Collaboration Requirements

Eligible Expenses (Canadian Project Budget)

- Subject to the principles and directives governing the appropriate use of grant funds outlined in the [Tri-agency Guide on Financial Administration](#).
- Cannot be used to buy equipment, products or services from, or on behalf of, any collaborating organization.
- NSERC-eligible direct costs of research in the Canadian project budget such as:
 - salary support for research trainees
 - salary support for technicians and research professional personnel
 - materials and supplies
 - activities that support collaborations and knowledge mobilization related to the project
 - activities to develop and grow the research collaborations with the international collaborator(s)
 - costs of equipment (some restrictions apply; see program description)
 - project management costs (up to 10% of the total direct research costs)

Eligibility and Collaboration Requirements



Partner Organizations

- Collaborators and partner organizations from outside academia (industry, public, not-for-profit) are permitted but not required.
- Cash contributions from partner organizations are not required, but active support through in-kind contributions is expected if partner organizations are included in the application.
- See NSERC policy guidance on [Research agreements and intellectual property](#) and [National Security Guidelines for Research Partnerships](#).
- If a private sector partner organization is included in the proposal, the relevant national funders may have specific requirements.

Eligibility and Collaboration Requirements



Application Contents - NordForsk

➤ NordForsk country annex

- Funding from NordForsk requires Nordic research collaboration, and the Nordic part of the international consortium must therefore include eligible partners from **minimum two different Nordic countries**.
 - Nordic countries are defined here as Denmark, Finland, Iceland, Norway, Sweden, Faroe Islands, Greenland, and Åland Islands.
- One of the Nordic partners must be the host institution for the Nordic part of the consortium. The host institution must be based in one of the Nordic countries co-funding the call: Denmark, Finland, Norway and Sweden.
- The Nordic partners apply for funding from NordForsk together and in one joint budget.
- NordForsk does not ask for any additional documentation or anything to be submitted to NordForsk at the proposal stage.

Eligibility and Collaboration Requirements



Application Contents - DFG

➤ DFG country annex

- Proposals to be submitted at the latest on Sept 28, 2026.
 - First time registration on elan portal must be done by Sept 18, 2026
- Funding is implemented as an Individual Research Grant (Sachbeihilfe). Information about eligible cost categories (related to specific Programme Modules) and other specifics of the programme are available on the [DFG website](#).



Eligibility and Collaboration Requirements

Application Contents - JST

➤ JST country annex

- List of researchers eligible to apply to JST



Eligibility and Collaboration Requirements

Application Contents - UKRI EPSRC

➤ UKRI EPSRC country annex

- Call live on the UKRI website: [Canada-G7-Nordic call for proposals on quantum technologies – UKRI](#)
- Ensure your organisation is eligible to receive UKRI funding
- The FEC of your project can be up to £500,000. EPSRC will fund 80% of the FEC, with the remaining 20% FEC provided from UK applicants host organisation.
- EPSRC does not require UK based researchers to submit a copy of proposal in parallel.
- UK project teams recommended for funding will be invited to submit a full application.

Eligibility and Collaboration Requirements

Application Contents - NSF



➤ NSF country annex

- After awards are made, NSF will make its funding decisions on the supplementary U.S. components, following its existing processes for international supplements as outlined in [NSF 22-108](#).
- PIs are strongly advised to consult with their cognizant NSF program officer of the original award and OISE_info@nsf.gov to confirm eligibility prior to submitting a supplemental funding request.

3. Application Process & Review

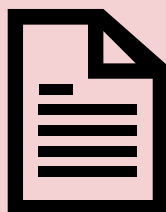


Application Process & Review

Application Contents (mandatory)

Application for a grant (Form 101)

- Completed by the Canadian principal applicant.



Collaborative proposal

- Use the collaborative proposal template.
- Must be developed jointly by the Canadian and international research teams.
- Page limit is 10 pages if written in English or 12 pages if written in French.

Personal data form with CCV attachment (Form 100A)

- Completed by the Canadian principal applicant and any Canadian co-applicant(s).

Application Contents (mandatory)

Budget and justification

- For research costs planned in Canada.
- From each international collaborator (in their national currency and in Canadian dollars) showing the support requested from their national funder.
- Include sufficient information to allow reviewers to assess whether the resources requested by the Canadian and international research teams are appropriate.
- Append this information to the end of your NSERC budget justification and submit it as a single PDF document.

STRAC Attestation form

- In accordance with the Tri-agency guidance on the Policy on Sensitive Technology Research and Affiliations of Concern (STRAC Policy), applications submitted under this funding opportunity are **considered** to aim to advance a sensitive technology research area.
- Applicant, co-applicant(s) and collaborator(s) (including international) **must each** complete the attestation form; this certifies your compliance with the policy.
- Applicant is responsible for collecting and merging all completed attestation forms.

Application Contents

Biosketch/CV (mandatory)

- For each international collaborator including the lead researcher from one of the other countries participating in this call, Canadian collaborator, and/or key staff of partner organizations (where applicable)
- Maximum two pages if written in English or 2.4 pages if written in French.

Partner organization form (where applicable)

- Completed by representative at each partner organization.
- Other funders and post-secondary institutions do not complete this section.

National Security Guidelines for Research Partnerships' Risk Assessment form (where applicable)

- For projects involving one or more partner organizations from the private sector.
- Includes industrial associations and/or when they participate alongside other partner organizations from the public and/or not-for-profit sectors.

Application Process & Review

Submission and Next Steps

Full Application

Canadian lead applicant submits a complete application through N SERC's online system on behalf of the Canadian and international research teams.

International collaborators consult their respective national funders' instructions to determine whether they must submit a copy of the proposal or other application materials in parallel with the submission to NSERC.

Review

Administrative review by NSERC and other funders involved.

Review

Merit review by Committee using the Merit indicators grid.

Awards

Awards granted to Canadian teams by NSERC.

Awards granted to international collaborators by their respective national funders.

Application Process and Review

Merit Evaluation Criteria

REMINDER: The merit of your application is evaluated using the following four criteria (five equally weighted sub-criteria).

1. Research plan

1.1 Clarity of the research objectives and expected results, appropriateness and feasibility of the research plan, and suitability of the budget

1.2 Innovativeness of the proposed research and its potential to lead to advancements or new knowledge in quantum technologies

2. Research team and collaboration

2.1 Appropriateness of the expertise of the research team for carrying out the planned research activities, managing the project and providing training

Added value of the proposed international collaboration and the rationale for the selected international collaborator(s)

Where applicable, added value and appropriateness of partner organizations' involvement

Application Process and Review

Merit Evaluation Criteria

REMINDER: The merit of your application is evaluated using the following four criteria (five equally weighted sub-criteria).

3. Training

3.1 Opportunities for enriched learning experiences for research trainees (undergraduate and graduate students, postdoctoral researchers) to develop relevant research skills and professional skills, and where applicable, other opportunities for development and support provided to researchers early in their careers.

4. Benefits to Canada and all participating countries

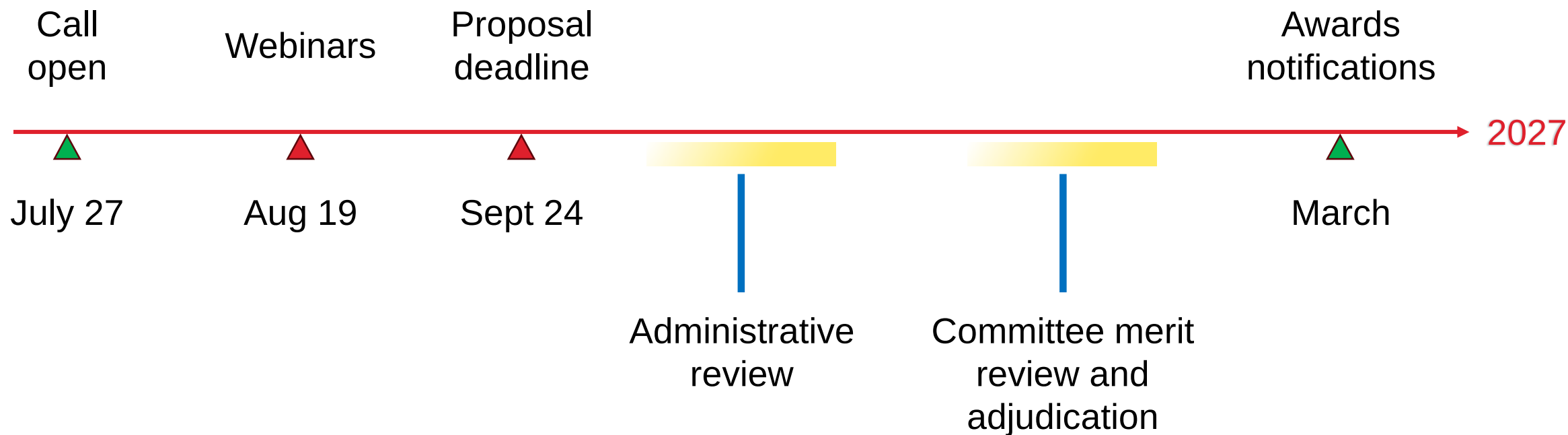
4.1 Significance of the outcomes and the economic, environmental and/or other societal benefits for Canada and all participating countries involved in the project

4. Timeline



Timeline

Important Dates



Timeline

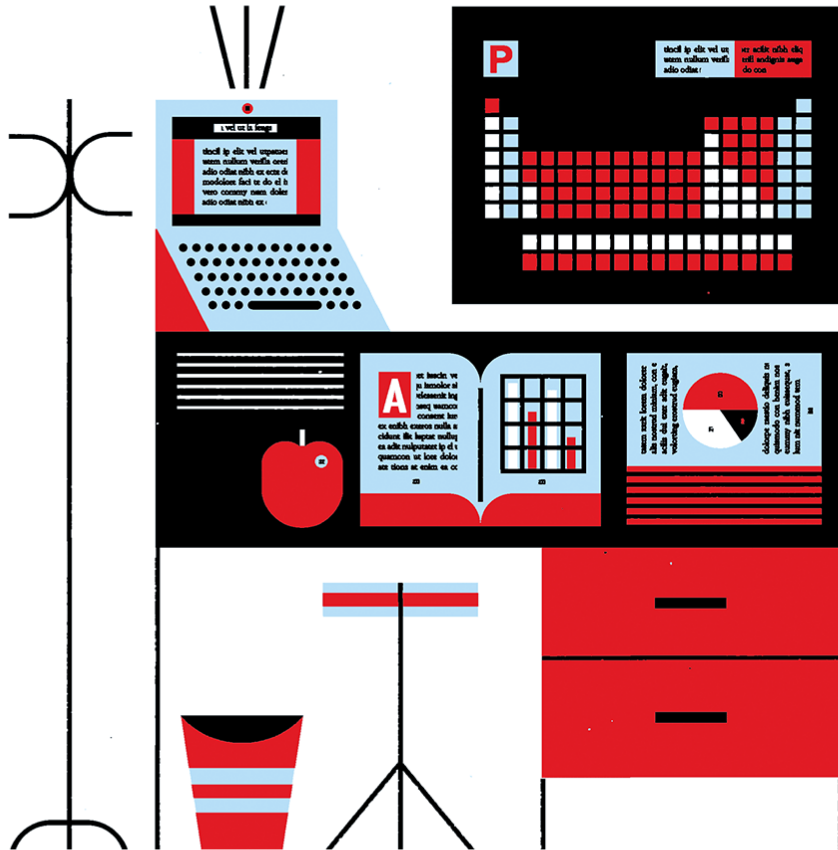
Application deadline

- Applications must be submitted through NSERC's online system by **September 24, 2026, before 8:00 p.m. (ET)**.
- Please refer to the online description and instructions for completing an application for more detailed information.
- **Reminder for Canadian researchers:** Consult with your institution's research office to confirm internal deadlines for submitting your application.
- **Reminder for international researchers:** Consult with your respective national funders to confirm application requirements and submission deadlines, where applicable.

Resources

Contact

- **NordForsk:** bjornar.komissar@nordforsk.org
- **DFG:** ina.strauss@dfg.de andreas.deschner@dfg.de
- **JST:** t2usami@jst.go.jp gaku.iwamura@jst.go.jp hiroshi.katsuta@jst.go.jp
- **UKRI:** QuantumTechnologies@epsrc.ukri.org
- **NSF:** oise_info@nsf.gov



Questions?

alliance_quantumquantique@nserc-crsng.gc.ca

usegrantfunds@nserc-crsng.gc.ca

grantsadministration@nserc-crsng.gc.ca

webapp@nserc-crsng.gc.ca

[frequently asked questions](#)

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