Une image contenant texte, Police, Graphique, graphisme

Description générée automatiquementUne image contenant eau, goutte, Bulle physique, fluide

Description générée automatiquement

Form PSO-Internationalbn

PRIMA Quebec-NRF

Joint Research Program

– Proposal 2025 –

**MARCH 2025**

This form is based on that of a CRSNG alliance grant dated December 2024, with the aim of facilitating joint applications to RSRI.

| Sections | Number of pages based on the average annual amount requested from the RSRI |
| --- | --- |
|  | **Suggested number of pages per section** |
| **II. Context** | 2 |
| **III. Partnership** | 3 |
| **IV. Justification of the TRL level** | 1 |
| **V. Research plan** | 6 |
| **VI. Project management** | 3 |
| **VII. Team** | 4 |
| **VIII. Training plan** | 3 |
| **IX. Impact and benefits of the project** |  |
| **IX.a Intellectual Property and technology transfer** | 1 |
| **IX.b Benefits for academic partner(s) (Quebec and Korea):** | 2 |
| **IX.d Benefits for Québec and Korea** | 2 |
|  | **Maximum number of pages** |
|  | 27 |
| **Not considered in the maximum limit of pages of the document** | |
| **I. Identification sheet** |  |
| **IX.c Benefits for industrial(s)** | Max 2 pages per company |
| **Budget justification** | Unlimited, must be as specific as possible |
| **Appendices** | Attach the Gantt chart, organization chart, budget, CVs and letters of support.  Exceptionally, other information such as an image or a diagram may be attached. It is mandatory to request authorization from PRIMA for this other information, otherwise it will be deleted before sending to the jury |

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| **I – PROJET IDENTIFICATION SHEET** | | | | |
| **Project Title:**  **(IN FRENCH)** | |  | | |
| **Project Title:**  **(IN ENGLISH)** | |  | | |
| **Main Academic (Québec)** | | | | |
| Name:  Phone:  Email: | | | | Establishment:  Research Unit: |
| **Main Academic (Korea)** | | | | |
| Name:  Phone:  Email: | | | | Establishment:  Research Unit: |
| **Academic Partners or Public Research Center** (Add as many lines as necessary) - Québec | | | | |
| **Contact Details** | | | **Establishment** | |
| 1 | Name:  Phone:  Email: | | Name:  Type: Choose an item.  Research Unit: | |
| 2 | Name:  Phone:  Email: | | Name:  Type: Choose an item.  Research Unit: | |
| 3 | Name:  Phone:  Email: | | Name:  Type: Choose an item.  Research Unit: | |
| **Academic Partners or Public Research Center** (Add as many lines as necessary) - Korea | | | | |
| **Contact Details** | | | **Establishment** | |
| 1 | Name:  Phone:  Email: | | Name:  Type: Choose an item.  Research Unit: | |
| 2 | Name:  Phone:  Email: | | Name:  Type: Choose an item.  Research Unit: | |
| 3 | Name:  Phone:  Email: | | Name:  Type: Choose an item.  Research Unit: | |

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| **Business Partners in Québec** **[[1]](#footnote-2)** (Add as many tables as there are partners) |

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| **COMPANY 1** | | | | |
| **General Information** | | | | |
| Business Number (NEQ): | | | Company legal name: | |
| Website in French[[2]](#footnote-3): | | | | |
| Is the applicant a subsidiary of a parent company? Choose an item.  If yes, specify the legal name of the parent company. | | | | |
| Please describe the type of ownership of the company or organization: | | | | |
| For a Québec company owned by one or more companies at 50% or more, the total number of employees must be less than 250 to be recognized as an SME. Choose an item. | | | | |
| Number of global employees ((including the number of employees of the parent company when majority-owned (>50%)): | Number of employees in Québec[[3]](#footnote-4): | | | Number of R&D employees in Québec: |
| Description of the company and its activities:  R&D activity in Québec: Choose an item. Production activity in Québec: Choose an item. | | | | |
| **Main Contact Information** | | | | |
| Name: | | | | Function: |
| Phone: | | Email: | | |

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| **Business Partners in Korea** | | |
| **Contact Details** | | **Establishment** |
| 1 | Name:  Phone:  Email: | Name:  Main Activity: |
| 2 | Name:  Phone:  Email: | Name:  Main Activity: |
| 3 | Name:  Phone:  Email: | Name:  Main Activity: |

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| **Project Indicators** | | |
| **Thematic Axes**  (Several choices possible) | New or improved advanced materials  Formulated materials or finished or semi-finished products incorporating advanced materials  Processes, surface treatment, scaling  Additive manufacturing | Printable electronics  Characterization technique and instruments  Simulation  Quantum technologies or materials  Use of artificial intelligence  Critical and Strategic Minerals |
| **Application Sectors**  (Several choices possible) | Transportation/Infrastructure  Energy  Environment  Textile | Chemistry  Microelectronics/telecommunication  Health  Other (specify): |
| **Initial TRL:**  Choose an item. | **Final TRL:**  Choose an item. | **Duration of the project:**  Choose an item. |
| **People Involved in the Project** | | |
| **Researchers:** number of researchers involved in the project, including the principal applicant (professors, institutional researchers) | | Québec: |
| Korea: |
| **Employees of research centers:** number of employees of the centers involved and whose salaries are partially paid by the project (eligible expenses) (assistants, associates, research agent, technicians) | | Québec:  Assistant and Research Associate:  Technician: |
| Korea: |
| **Employees of partner companies:** number of company employees **involved** in the project. Their contribution is, for example, recorded as a contribution in kind. | | Québec:  Researcher, engineer, …:  Technician: |
| Korea: |
| **Students:** number of students receiving a scholarship or doing an internship. | | Québec:  DCS:  Bachelor:  Master:  PhD:  PDF: |
| Korea: |
| **Other indicators** | | |
| Number of publications planned:  Number of communications planned:  Number of IP planned:  The number of new technologies planned:  Number of new products planned:  Number of new processes planned: | | |

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| **Executive summary in everyday language[[4]](#footnote-5)** (IN FRENCH) |
| * “What it is” in one sentence (clearly indicate what is developed without preambles): * “What it gives” in a sentence or two (expected results, names of companies, impact on them and Québec): |
| **Non-confidential summary of the project, in everyday language4** *(IN FRENCH - 250 words maximum))*  In a few simple and popular sentences, describe:   1. Why is this project necessary (what is the problem)? 2. What does this project want to achieve and what are the expected results? 3. What will be the spinoffs for industrial partners and for Québec? |
| *(IN FRENCH - 250 words maximum)* |
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| *(IN ENGLISH - 250 words maximum)* |
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| **Keywords4** |
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| **Application history [[5]](#footnote-6)** |
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| **Resume of budget request**  **Total Korea budget must be higher than 30% of the Total budget Québec + Korea** | | | |
| **Québec** | | **Korea** | |
| **1st Year** | Company (Cash): CAD  KRW  PRIMA (Cash): CAD  KRW  Complementary funding (Cash):  CAD  KRW | **1st Year** | Direct costs: KRW  CAD  Indirect costs: KRW  CAD |
| **2nd Year** | Company (Cash): CAD  KRW  PRIMA (Cash): CAD  KRW  Complementary funding (Cash):  CAD  KRW | **2nd Year** | Direct costs: KRW  CAD  Indirect costs: KRW  CAD |
| **Total** | **CAD**  **KRW** | **Total** | **KRW**  **CAD** |
| **TOTAL BUDGET (Québec + Korea):**  KRW  CAD | | | |

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| **II – PROJECT CONTEXT** |
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| **III – PARTNERSHIP (Québec and Korea)** |
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| **IV – JUSTIFICATION OF TRL LEVEL (Start and End)** |
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| **V – RESEARCH PLAN** |
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| **VI – PROJECT MANAGEMENT**  **Note: Attach the Gantt chart. It is mandatory to have Go/NoGo steps. If Mitacs is present, indicate the parts related to the internships.**  **DESCRIBE the Gantt for Québec and Korean activities** |
| * **Québec** * Key activities * **Korea** * Key activities |
| **VII – TEAM**  **Add an organization chart of the research consortium. Attach academic and industrial CVs.**  **DESCRIBE the team for Québec and Korean** |
| * **Québec Teams** * **Korean Teams** |
| **VIII – TRAINING PLAN** |
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| **IX – PROJECT IMPACTS AND BENEFITS** |
| 1. **Intellectual Property and Technology Transfer** |
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| 1. **Benefits for academic partner(s):**   **DESCRIBE for Québec and Korean partner** |
| * **Québec** * **Korea** |
| 1. **Benefits for the industrial Québec partner(s): Add as many tables as there are companies.** |

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| **Company #1:** |
| 1. **Numbers of jobs created or maintained** |
| Full time:  Part time:  Temporary:  Explanations: |
| 1. **Valorizations of knowledge. Indicate the type and number (Knowledge transfer, Patent, Know-how improvement, Others) as well as the justification** |
|  |
| 1. **Commercial Potential and Other Benefits** |
| * Does this project strengthen your current market, or will it lead you to new markets? Specify the region of your current market or the new markets targeted?   Explanations:   * Indicate for each the number of products, processes or technologies that the project will create or improve as well as the justification * Number of Products (new or improved):   Justification:   * Number of Processes (new or improved):   Justification:   * Number of technologies (new or improved):   Justification: |
| 1. **What are the business risks and how are they mitigated?** |
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| 1. **Other spinoffs (if applicable)** |
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| 1. **Spinoffs and Benefits for Québec:** |
| Environment,  Social economic,  Impact on the business sector,  Other:  Explanations: |

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| 1. **Spinoffs and Benefits for Korea:** |
| Environment,  Social economic,  Impact on the business sector,  Other:  Explanations: |

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| 1. **Impact for Québec – Korea collaboration :** Description of the impact of the project on research and innovation activities as well as transfer and promotion of your organization, attraction of investments, clients and research contracts and of innovation, attraction of researchers or highly qualified personnel, consolidation of a research or innovation axis, development and strengthening of networking abroad, international mobility of researchers or the workforce, international influence , visibility, etc. |
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| 1. **Impact for Québec – Korea collaboration:** Continuation of the collaboration: Do you see collaboration beyond the supporting period by this program? Please indicate how |
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| **X – FINANCIAL ASPECT –**  **Note: Attach the financial budget from the Excel budget file and also send the Excel file with the request.** | | | | |
| 1. **CONTRIBUTIONS FROM COMPANIES AND DETAILED JUSTIFICATIONS** | | | | |
| Company Name | Cash Contribution to the R&D budget | Management Fees Contribution | Contribution to the ICR requested by the academic partner  (if applicable)) | In-kind Contribution |
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| 1. **DETAILED JUSTIFICATIONS OF THE COMPANY CONTRIBUTIONS** | | | | |
| 1. **COMPLEMENTARY FUNDING**   **Please specify the additional funding(s), mention**   * **If they have already been obtained, the date of obtaining** * **If they have been submitted, the date of submission and estimated date of notification of the result** * **If they have not yet been submitted, the expected date of submission and estimated date of notification of the result** | | | | |
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| 1. **JUSTIFY THE EXPENSES PRESENTED IN THE RESEARCH MANDATE BUDGET** | | | | |
| 1. **Salaries and benefits** | | | | |
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| 1. **Scholarships** | | | | |
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| 1. **Materials, consumables and supplies** | | | | |
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| 1. **Purchase or rental of equipment (max for purchase 25$k) (max 25% budget)** | | | | |
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| 1. **Related travel and accommodation expenses** | | | | |
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| 1. **Other** | | | | |
| * 1. **Animal and platform costs** | | | | |
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| * 1. **Costs related to subcontracting contracts[[6]](#footnote-7)** | | | | |
| Subcontractor 1:  Company number (NEQ):  Legal name of the company:  Website:  Main activities of the subcontractor:  Expertise mobilized for the development of the project: | | | | |
| * 1. **Professional fees** | | | | |
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| * 1. **Knowledge dissemination costs[[7]](#footnote-8)** | | | | |
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| * 1. **Monetary compensation for participation in projects** | | | | |
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| * 1. **Prototype** | | | | |
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| * 1. **Intellectual property management fees** | | | | |
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| 1. **SUMMARY OF THE KOREA BUDGET** | | | | |
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| **XI – BIBLIOGRAPHIC REFERENCES** |
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| **XII – Appendix** |
| 1. **Other** |
| Place in the appendix:   * The Gantt chart * The budget from the Excel file and send the Excel file with the submission * The organization chart * The CVs * The letters of support from the companies * Any other documents authorized by PRIMA |

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| **XII – CHECKLIST** |
| * Are you experiencing difficulties or have questions? Do not hesitate to contact your advisor or Michel Lefèvre, [michel.lefevre@prima.ca](mailto:michel.lefevre@prima.ca), 514-241-3322. * Send us your duly signed request **before noon on May 16, 2025**, in a single file in PDF format (Adobe Acrobat), by email, to: [lydie.chauvire@prima.ca](mailto:laura.salatian@prima.ca).   **Checklist**   |  |  | | --- | --- | |  | **Document signed** by the applicant AND by the institution to which he is attached (Vice-rectorate, research office or authorized manager) | |  | Form fully filled and maximum page number respected | |  | **Excel file of the budget** and PDF version in the appendix to the request | |  | **Gantt chart** in appendix to the request | |  | **Organization chart** if applicable in appendix to the request | |  | **CV** of the main contributors (academics and industrial) in the appendix to the application | |  | **Signed letters of support** from industrialpartners attached to the application, these must indicate:   * Why is this project necessary for them? * What will be the benefits for them? * Une image contenant texte, capture d’écran, Police, ligne    Description générée automatiquementInclude the following table: | |  | **Copy of the francization certificate of industrial partners with a presence in Québec.**  A company or organization is subject if it has had 50 or more employees for more than 6 months. As of June 1st, 2025, a business is subject if it has had 25 or more employees for more than 6 months. Cégeps and universities (except private colleges) do not have to provide proof of compliance with the francization requirements.  If companies do not yet have this certificate, one of the following valid documents issued by the Office québécois de la langue française (OQLF) is accepted:If companies do not yet hold this certificate, one of the following valid documents issued by the Office québécois de la langue française (OQLF) will be accepted:   * an attestation of registration with the OQLF; * an acknowledgement of receipt of the linguistic situation analysis; * attestation of program application   If a company finds itself at the [following address](https://www.oqlf.gouv.qc.ca/francisation/admin_publ/liste.html), it does not comply with the francization process and is therefore ineligible for the program. | |  | Have you informed industrial partners who have a place of business in Québec that they must have a website in French? Partners outside Québec do not have this obligation. | |  | The names of industrial and academic partners, the title, summaries and amounts of the grant are public data that can be used by PRIMA or the MEIE in publications. | |  | The partners (industrial and academic) in the project must be members of PRIMA Quebec at the time of submitting your application. | |  | Funding will be awarded only upon proof that the complementary funding (NSERC[[8]](#footnote-9), NRC-IRAP, MITACS or others) has been approved.  Once the complementary funding application has been submitted, a copy must be sent to PRIMA Québec.  **It is necessary to send the complementary funding application at most 1 week after submission to PRIMA** to avoid any delay (> 1 year) that could result in a rejection of the final approval of the project by the MEIE following a recommendation of the project by the jury. | |  | Please note that any other documents may be requested by PRIMA Québec or the MEIE to validate the project component, the sources of funding (private or public), the company's ability to participate in the project, especially for startups. | |  | Approximately one week after submission, a document certifying the eligibility of the project will be sent to you. | |  | EXCLUSION OF REVIEWERS (OPTIONAL)  Please indicate in your email if you wish to exclude reviewers.  You may request that a specific individual, group of individuals, or non-academic organization not participate in the review of your application. Indicate the reason for this request (e.g., perceived conflict of interest, past disputes, bias related to a school of thought, professional or personal affiliations other than those indicated in the Conflict of Interest Policy). You may include in your list any exclusions requested by partner organizations.  PRIMA Québec is not required to comply with your request for exclusion but will take it into account when selecting reviewers. It may also exclude reviewers due to a conflict of interest, as provided for in PRIMA Québec’s Conflict of Interest and Confidentiality Policy. | |
| **For a submission to NRF**   * Should you encounter problems or have questions, do not hesitate to contact Ji-Won Yoon at 02-3460-5703 or [jw9356@nrf.re.kr](mailto:jw9356@nrf.re.kr) * Applications must be submitted to IRIS system ([www.iris.go.kr](http://www.iris.go.kr)) **before May 16, 18:00on (Seoul Time).** |

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| **XIII – SIGNATURES** |
| Signature of the applicant |
| NAME:  FIRST NAME:  FUNCTION:  DATE:  Signature |
| Signature of the Vice-Rectorate, Research Office or Authorized Official |
| NAME:  FIRST NAME:  FUNCTION:  DATE:  Signature |
| Signature of the Korean partner |
| NAME:  FIRST NAME:  FUNCTION:  DATE:  Signature |

1. For Hydro-Québec, refer to the guide to determine eligibility as an industrial partner. Other ministries, state corporations, municipalities and other public funding must be described in the budget justification section. [↑](#footnote-ref-2)
2. Companies that do business in Québec (Québec companies, companies with a place of business in Québec) will have to have a website in French, if they have a website. Partners outside Québec do not have this obligation. [↑](#footnote-ref-3)
3. For each company, in the Registraire du Québec, the “Number of employees in Québec” field must be fills; there cannot be the mention, “none.” [↑](#footnote-ref-4)
4. Public data used by PRIMA or MEIE for announcements. The title, name of the grant, name of academic and industrial partners may also be mentioned. [↑](#footnote-ref-5)
5. If you have previously submitted a grant application to an RSRI call for this or a similar project, please explain how this application differs from the previous application(s). If this section does not apply to you, indicate, “N/A.” [↑](#footnote-ref-6)
6. If the subcontractor is not known, please mention possible subcontractors. Please note that the subcontractor cannot be on the RENA list of ineligible companies. [↑](#footnote-ref-7)
7. Please mention the conferences and their relevance to the project. [↑](#footnote-ref-8)
8. In alliance requests, please specify PRIMA as “Other funders (not involved in the research)” and specify Michel Lefèvre, michel.lefevre@prima.ca as the resource person at PRIMA. [↑](#footnote-ref-9)