PRIMA Quebec-NRF Joint Research Program Proposal 2023

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| **LETTER OF INTENT [[1]](#footnote-1)** |

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| **Project title:(IN ENGLISH)** |  |
| **Project title:(IN FRENCH)** |  |

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| **Principal Investigator (Québec)** | Name:  Phone:  Email:  Research unit: | Organization:  Address: |

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| **Principal Investigator**  **(Korea)** | Name:  Phone:  Email: | Organization:  Address: |

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| **Academic partners or public research center in Québec** | | | |
| **Contact details** | | **Establishment** | **Main activity** |
| 1 | Name:  E-mail:  Phone:  Research unit: | Name:  Type: Choisissez un élément. |  |
| 2 | Name:  E-mail:  Phone:  Research unit: | Name:  Type: Choisissez un élément. |  |

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| **Academic partners or public research center in Korea** | | | |
| **Contact details** | | **Establishment** | **Main activity** |
| 1 | Name:  E-mail:  Phone: | Name :  Type : Choisissez un élément. |  |
| 2 | Name:  E-mail:  Phone: | Name :  Type : Choisissez un élément. |  |

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| **Business partners in Québec** | | | |
| **Main contact details** | | **Main activity** | **Additional information** |
| 1 | Business:  Name of the contact:  E-mail:  Phone: | Main activity  Production and/or R&D in Québec:  Yes No | Business number (NEQ):  Number of employees:  Number of R&D employees in Québec: |
| 2 | Business:  Name of the contact:  E-mail:  Phone: | Main activity  Production and/or R&D in Québec:  Yes No | Business number (NEQ):  Number of employees:  Number of R&D employees in Québec: |

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| **Business partners in Korea** | | |
| **Main contact details** | | **Main activity** |
| 1 | Business:  Name of the contact:  E-mail:  Phone: |  |
| 2 | Business:  Name of the contact:  E-mail:  Phone: |  |

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| **Project indicators** | | |
| **Thematic focus for PRIMA**  (see instruction guide**)** | 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 instrument  Simulation  Quantum technologies or materials  Use of artificial intelligence  Critical and Strategic Minerals |
| **Quantum thematic axes, if applicable**  (several choices possible) | Quantum communications  Quantum computation | Quantum materials  Quantum metrology and detection |
| **Application sectors**  (several possible choices) | Transportation/Infrastructure  Energy  Environment  Textile | Chemistry  Microelectronics/telecommunication  Health  Other (specify): |
| **INITIAL TRL LEVEL**  1  2  3  4  5  6  7  8  9 | **FINAL TRL LEVEL**  1  2  3  4  5  6  7  8  9 | **Duration of the project:**  12 Months  24 Months |
| Preliminary information on financing of the R&D budget   * Industrial amount in cash: * Industrial amount in-kind: * Additional funding(s) envisaged, amount and name: * Amount requested from PRIMA Québec: | | |

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| **Executive summary in everyday language** |
| * "What it is" in one sentence (clearly indicate what is developed without preambles) * "What it gives" in a sentence or two (expected results, impact in Québec and in Korea) |

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| **Abstract (non-confidential summary of the project, in lay terms).**  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 Quebec? |
| *In French– 250 words maximum* |
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| *In English – 250 words maximum* |
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Send us your letter of intent **before noon, on March 20, 2023,**

by email to: [laura.salatian@prima.ca](mailto:laura.salatian@prima.ca) and to [jw9356@nrf.re.kr](mailto:jw9356@nrf.re.kr).

1. Please note that the names of promoters, collaborators and participating companies, as well as the summary of the project and the amount of the grant are public data and may be used by the MEIE and PRIMA Québec for promotional purposes. [↑](#footnote-ref-1)