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| **I - PROJECT IDENTIFICATION SHEET** |

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| 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 MEI and PRIMA Quebec for promotional purposes.  **It is mandatory for any project involving MITCAS funding to contact a PRIMA advisor** |

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| **Project Title:**  **(IN FRENCH)** | |  | | | |
| **Principal Investigator** | | Name:  Phone:  Email: | | Establishment:  Research Unit: | |
| **Signatures and dates** | |  | |  | |
| Signature  Main academic | | Print Name and Signature  Vice-rectorate or research office | |
| **Academic Partners and/or OBNL[[1]](#footnote-2)** | | | | | |
| **Contact Details** | | | **Establishment** | | **Main Activity** |
| 1 | Name:  E-mail:  Phone:  Research Unit: | | Nom :  Type : | |  |
| 2 | Name:  E-mail:  Phone:  Research Unit: | | Nom :  Type : | |  |
| 3 | Name:  E-mail:  Phone:  Research Unit: | | Nom :  Type : | |  |

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| **Business Partners**  Add as many tables as there are partners | | | |
| **Company 1** | | | |
| **General Information** | | | |
| Business Number (NEQ): | Establishment number: | | Company legal name: |
| Number of global employees ((including the number of employees of the parent company when majority-owned (>50%)): | Number of employees in Québec: | | Number of R&D employees in Québec: |
| Is the applicant a subsidiary of a parent company? If yes, specify the legal name of the parent company.  Yes Name:  No | | | |
| Please describe the type of ownership of the company or organization: | | | |
| Description of the company and its activities:  Production and/or R&D in Québec:  Yes No | | | |
| **Main Contact Information** | | | |
| Name: | | | Function: |
| Phone: | | E-mail: | |

| **Project Indicators** | | | | | | |
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| **Critical and strategic minerals thematic axes (CSM)**  (Multiple choices possible) | | CSM extraction  CSM transformation  Ecodesign  Process optimization  Maintenance and repair | | Refurbishing  Performance economy  Industrial ecology  Recycling and composting  Energy recovery | | |
| **Critical and strategic minerals** | | CRITICAL:  Antimony  Bismuth  Cadmium  Cesium  Copper  Tin  Gallium  Indium  Tellurium  Zinc | STRATEGIC:  Cobalt  Rare earth elements (REE)  Platinum group metals (PGM)  Graphite (natural)  Lithium  Nickel  Magnesium  Niobium  Scandium  Tantalum | | | Titanium  Vanadium |
| The 6 new critical and strategic minerals announced in January 2024:  Aluminium  Apatite  High purity iron \*  Germanium  Manganese  High purity silica \*\*  \* To be considered in the Quebec list of critical and strategic minerals as high purity iron, the iron concentrate produced must contain at least 67% iron and be low in impurities..  \*\* To be considered in the list of critical and strategic minerals in Quebec as high purity silica (metallic silicon, chemical silicon), the silica must reach a purity of at least 99% (2N) and be low in impurities.. | | | | |
| **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 | |
| **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  36 Months | |
| **Preliminary information on R&D budget funding**   * Industrial amount in cash: * Industrial amount in-kind: * Additional funding(s) envisaged, amount and name: * Amount requested from PRIMA: | | | | | | |

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| **Executive summary in everyday language** (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 Quebec): |

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| **Non-confidential summary of the project, in everyday language.** (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? |
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| Summarize how your project is directly linked to the circular economy applied to MCS sectors while promoting the development of Quebec's mineral potential, regardless of the origin of the raw material or the stage of the value chain targeted. |
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Send us your letter of intent before **noon December 16, 2024,** by email to: [lydie.chauvire@prima.ca](mailto:lydie.chauvire@prima.ca)

1. Add as many lines as necessary for academic and corporate partners [↑](#footnote-ref-2)