**Décanat de la recherche**

**DECLARATION OF TECHNOLOGY (DOT) [[1]](#footnote-1)**

The present DOT shall be completed according to the best knowledge of the contributors involved.

|  |
| --- |
| **Title of the technology (a descriptive title emphasising the value of the technology and its commercial applications) :** |
|  |

|  |  |
| --- | --- |
| **DOT submitted by (surname, first name) :** | **Date of submission (YY/MM/DD) :** |
|  |  |

Section 1. Contributors

List all people having contributed to the conception or application of the technology. The list must include all people that could be recognised legally as a contributor.

|  |
| --- |
| **Contributor no 1** |
| **Name** |  | **Citizenship** |  |
| **Function and** **Status at work** |  |
| **Permanent Code/ Employee Number** |  |
| Address |
| Residential Address |  |
| **University/****Faculty or****Department** |  |
| **Phone numbers** |
| Home : | *()* | University : | *()* |
| **Fax :** | *()* | Email : |  |

|  |
| --- |
| **Contributor no 2** |
| **Name** |  | **Citizenship** |  |
| **Function and** **Status at work** |  |
| **Permanent Code/ Employee Number** |  |
| Address |
| Residential Address |  |
| **University/****Faculty or****Department** |  |
| **Phone numbers** |
| Home : | *()* | University : | *()* |
| **Fax :** | *()* | Email : |  |

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| --- |
| **Contributor no 3** |
| **Name** |  | **Citizenship** |  |
| **Function and** **Status at work** |  |
| **Permanent Code/ Employee Number** |  |
| Address |
| Residential Address |  |
| **University/****Faculty or****Department** |  |
| **Phone numbers** |
| Home : | *()* | University : | *()* |
| **Fax :** | *()* | Email : |  |

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| --- |
| **Contributor no 4** |
| **Name** |  | **Citizenship** |  |
| **Function and** **Status at work** |  |
| **Permanent Code/ Employee Number** |  |
| Address |
| Residential Address |  |
| **University/****Faculty or****Department** |  |
| **Phone numbers** |
| Home : | *()* | University : | *()* |
| **Fax :** | *()* | Email : |  |

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| **Contributor no 5** |
| **Name** |  | **Citizenship** |  |
| **Function and** **Status at work** |  |
| **Permanent Code/ Employee Number** |  |
| Address |
| Residential Address |  |
| **University/****Faculty or****Department** |  |
| **Phone numbers** |
| Home : | *()* | University : | *()* |
| **Fax :** | *()* | Email : |  |

**Section 2. Information on the Market**

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| **Valuation Perspective of the Technology** |
| **Has there been a contact with companies, in order to evaluate their interest in the technology?** If so, please list the companies and their evaluation?   |
| **B. Describe the market to which this technology relates to.**    |
| **C. List the products or methods of the competition known to the contributors.** |
| **D.** **What are the features of the contribution that potential users might be interested in?** |

**Section 3. People Involved in the Project Without a creative Contribution.**

This section seeks to identify the stakeholders and project participants who have gravitated around the technology without having participated in the creative process (including graduate students, post- docs, technicians, etc.).

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| --- | --- | --- | --- | --- | --- |
| **Name** | **Affiliation** | **Role** | **Email** | **Adress** | **Signature** |
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| **Additional comments, if required** |
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Section 4. Sharing of the Contribution

Define the percentage (%) of contribution for each contributor. A person having suggested a problem to be solved or an objective (goal) is not a contributor if he or she did not participate in the creative process of elaborating the solution. Moreover, a person following instructions provided by a researcher is not a contributor. Contributions limited to the work of an assistant, a tester or a laboratory technician cannot be considered as contributions.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Name**  | **Creative Contribution Description** | **% of the Contribution** | **Signature** | **Date** |
| ,  |  | % |  |  |
| ,  |  | % |  |  |
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| ,  |  | % |  |  |
| ,  |  | % |  |  |
|  |  | **Total** **100%** |  |  |

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| Additional comments, if required |
|  |

Section 5. Identification of the Funding Sources Used for the Development of the Technology

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| Context of the Technology Development |
| **A.** | **This technology is the result of:**  | **a) a contract** | Yes [ ]  No [ ]  |
|  |  | **b) a grant** | Yes [ ]  No [ ]  |
|  |  | **c) an inter-university collaboration** | Yes [ ]  No [ ]  |
|  |  | **c) a material transfer agreement (MTA)**  | Yes [ ]  No [ ]  |
|  | *Additional details, if required :*  |  |  |
|  |  |  |
| **B.** | For each fund from a research grant or a contract used to develop the technology identify:Title of the research project : Name of the funding organisation : Financing period : Financing amount :  |
|  |
| **C.** | Was the technology disclosed to the sponsor? | Yes [ ]  No [ ]  |
|  | If the answer is yes, provide details. |
| D. Has there been a partner agreement with respect to a sharing of the technology? Yes [ ]  No [ ]  If the answer is yes, provide a copy of the partner agreement.  |

Section 6. Publications, Communications and Dissemination to the Public of Information Related to the Technology

Accessibility to the protection of intellectual property in connection with the technology may depend on the answers to this section, particular care must be taken here.

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| Public Disclosure of the Technology |
| **A.** | **Has the technology been disclosed, communicated by writing or orally, published, presented internally or externally?** Yes [ ]  No [ ] If the answer is yes, list and include all copies of such public disclosures (ex.: article, summary, presentation, poster, thesis, patent application, etc.) that is not the object of an NDA (Non-Disclosure Agreement). Also, list all public disclosures that are planned in the future and their expected publication dates. |
|  |
| **B.** | **Will there be in the next six (6) months a meeting of a learned society or a scientific journal in which the results related to the present DOI will be published?**Yes [ ]  No [ ] If the answer is yes, specify the context of the publication and the expected publication date. |
|  |
| **C.** | **Have there been non-disclosure agreements (NDA) or material transfer agreements (MTA) that were signed with the partners, in relation with the technology?**Yes [ ]  No [ ] If the answer is yes, provide the details and copies of the documents.  |
|  |
| **D.** | **Would you consider that researchers in your field presently develop a similar technology?**Yes [ ]  No [ ] **Did you make a prior art search?**Yes [ ]  No [ ] With respect to the first question, who is developing a similar technology :* A university [ ]
* A company [ ]
* Other [ ]

Please specify… If so, assess the degree of progress of your work and the urgency to obtain protection for your technology. |

Section 7. Description of the Technology

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| **Description of the Technology** |
| **A.** | **Title of the technology :**  |
| **B. Brief description of the technology :**  |
| **C. What is the problem to be solved?**  |
| **D. Up to now, according to the state of the art, how is the problem being solved?**  |
| **E. What are the deficiencies in the state of the art?**  |
| F. How is the identified problem being solved?  |
| 1. How does the solution distinguish itself from the state of the art?

What are the advantages?  |
| 1. **What is the state of advancement of the technology?**

Proof of concept [ ] Detailed design [ ] Lab prototype [ ] Industrial prototype [ ] Pilot plant [ ] 1. **What is the technology readiness level (TRL)?**

 **1 :** [ ]   **2 :** [ ]   **3 :** [ ]   **4 :** [ ]   **5 :** [ ]   **6 :** [ ]   **7 :** [ ]   **8 :** [ ]   **9 :** [ ] Level 9 : **Actual technology readiness proven through successful deployment in an operational setting.** At this level, there is actual application of the technology in its final form and under real-lift conditions, such as those encountered in operational test and evaluations. Activities include using the innovation under operational conditions.Level 8 : **Actual technology completed and qualified through tests and demonstrations.** At this level, the technology has been proven to work in its final form and under expected conditions. Activities include developmental testing and evaluation of whether it will meet operational requirements.Level 7 : **Prototype ready for demonstration in an appropriate operational environment.** At this level, the prototype should be at planned operational level and is ready for demonstration of an actual prototype in an operational environment. Activities include prototype field testing. Level 6 : **System/subsystem model or prototype demonstration in a simulated environment.** At this level, a model or prototype is developed, that model or prototype is developed that represents a near desired configuration. Activities include testing in a simulated operational environment or laboratory.Level 5 : **Component and/or validation in a simulated environment.** At this level, the basic technological components are integrated for testing in a simulated environment. Activities include laboratory integration of components.Level 4 : **Component and/or validation in a laboratory environment.** At this level, basic technlogical components are integrated to establish that they will work together. Activities include integration of "ad hoc" hardware in the laboratory.Level 3 : **Analytical and experimental critical function and/or proof of concept.** At this level, active research and development is initiated. Activities might include components that are not yet integrated or representative.Level 2 : **Technology concept and/or application formulated.** At this level, the technology begins. Once the basic principles are observed, practical applications can be determined. Activities are limited to analytical studies.Level 1 : **Basic principles of concept are observed and reported.** At this level, scientific research begins to translate into applied research and development. Activities might include paper studies or a technology’s basic properties. |
| **J.** | **Is a detailed description of the technology provided in an Annex?** | Yes [ ]  No [ ]  |
|  | **If not, expected date :** / /  | \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

**Section 8. Information for Future Development of the Technology**

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| **Development** |
| A. Is the technology in line with your principal research interests?   |
| 1. **Do you foresee to provide research efforts in order to continue future development of the technology?**

If so, what are the financial sources and research grant sources that you expect to use during the next two (2) years?  |
| 1. **Would you be interested to engage in a joint collaboration with a private company, in the context of a research contract in order to continue the development of the technology according to predefined commercial orientations?**

  |

**DECLARATION :**

**The undersigned contributors declare and warrant that, to the best of their knowledge, they are the only creators, contributors and authors at the origin of the present technology and that the provided information herein, including the attached documents are truthful, accurate and complete and that the information is pertinent.**

**The undersigned contributors declare and certify that the information technology infrastructure that has been used in the development of the technology by the students, employees and researchers, (i) respects the obligations related to the laws of Canada and the laws of the United States of America with respect to the Export Controls and custom rules.**

**The undersigned contributors accept by the present that their names be published and the title of the technology be publically broadcasted by the École de technologie supérieure and that, if need be, by other partner university institutions.**

**IN WITNESS THEREOF, the Contributors have signed the present declaration, at the dates and places indicated hereunder.**

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| Name :  |  | Name :  |
| Signed at : Date : |  | Signed at : Date : |
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| Signed at : Date : |  | Signed at : Date : |

1. [↑](#footnote-ref-1)