***DSTrain*** ***Project Description - Call 1***

## Template information

* *Please save the completed document in the name format* *“2\_Surname\_Project description” and substitute “Surname” for your last name.*
* *Use a clearly readable font (e.g., Times New Roman, Arial, Calibri), font size: minimum 11 points, except for Gantt charts and tables where the minimum font size is 8 points. Single line spacing; margins (top, bottom, left, right) of at least 15 mm (not including any footers or headers). Feel free to include figures, pictures, or tables if relevant.*
* *For the Research area and Research theme – please refer to the ones mentioned at the DSTrain website.*
* *The project description should be a maximum of 8 pages. Suggested split is 5 pages for the Excellence part, 1 page for the Impact and 2 pages for the Implementation, but it is up to the applicant to decide.*
* *The research theme, keywords and abstract are used to select the evaluators.*
* *You can delete the “Template information” and the “History of Changes” and other help text in the template prior to submission, so Part A becomes part of the 1st page.*

Version 1.0

12 January 2024

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| **HISTORY OF CHANGES** | | |
| **Version** | **Publication date** | **Changes** |
| 1.0 | 12.01.2024 | * Initial version |

## PART A General information

Name:

Email:

Research area:

Research theme:

Keywords:

Project title:

Project acronym:

**Abstract**

* + - *The abstract is a short description of your project (maximum 2000 characters with spaces).*

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## PART B Project Description

### Excellence

* 1. **Quality and pertinence of the project’s research and innovation objectives** 
     + Describe your research and innovation objectives and describe the quality and pertinence of the research and innovation objectives.
     + Describe how your project goes beyond the state-of-the-art, and the extent to which the proposed work is ambitious.
     + Describe the achievability of the objectives, are they measurable and verifiable?
  2. **Soundness of the proposed methodology** 
     + Describe the proposed methodology, including concepts, models and assumptions that underpin the project, and proposed measures to tackle the methodological challenges.
     + Describe the *interdisciplinary approach* relevant for the research, how expertise and methods from different disciplines are brought together and integrated. e.g., how interaction between data science, computational science, natural sciences, and technology will facilitate ground-breaking research.
     + Describe any potential international networking opportunities arising from being part of a high-quality, international working environment, and participation in international scientific conferences, networking events, etc.
     + If relevant, describe any intersectoral aspects relevant for the research, e.g., interaction/cooperation with industry and/or public partners.
     + If relevant, describe how the *gender dimension & diversity aspects* are relevant for the research, and how they will be handled. If not relevant, provide a short justification stating why it is not relevant.
     + Describe briefly how the project will address *open science* practices.

### Impact

* 1. **Expected scientific impacts of the project, including societal and economic impacts where relevant**
  2. **Quality of the proposed measures to disseminate and communicate the project and project results.** 
     + **Dissemination/exploitation**: Describe how the knowledge generated by project will be disseminated (for example to scientific, industry, professional organisations, others) and exploited.
     + **Communication**: Describe how the research and the results will be made known to a wider/non-specialist audience.
  3. **Credibility of the measures to enhance the career perspectives and employability of**

**the researcher and contribution to his/her skills development**

* + - Describe how your existing professional experience is appropriate to the research proposal and how the fellowship will contribute to your gaining of knowledge, maturity, and independence.

### Implementation

* 1. **Project organisation and work plan**
     + We recommend that you structure the work plan in work packages, with defined tasks, including scientific deliverables, milestones, participation in conferences, courses, and secondments if relevant. A Gantt chart or equivalent is recommended.
  2. **Feasibility of the project**
* Address the available infrastructure, resources, and research environment available to complete the planned work.
* Describe risk management and progress-monitoring mechanisms to ensure that project objectives are reached.
  1. **Ethics**
* If relevant, explain briefly how you intend to address any ethical issues in your project. This must be further elaborated in the DSTrain Ethics Form.

**3.4. Artificial Intelligence (AI)**

* If relevant, explain how you plan to use, develop, or deploy artificial intelligence-based systems and/or techniques: i) explain their technical robustness and ii) detail whether this could raise ethical concerns related to human rights and values, as listed in the ethical issues form, and describe here how these will be addressed.

**3.5. Intellectual property (IP)**

* If relevant, provide details of any expected IP issues with your proposal.

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