**Annex 1 (revision 3)**

**to the Regulation of TSI on selection, implementation,**

**monitoring and funding of students’ innovation**

**projects applications**

**Students Innovation Project Application Form**

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| INFORMATION ABOUT THE TEAM | | |
| Team name | *Insert name of the Team* | |
| Team supervisor (TSI) | *Name, Surname* | |
| External supervisor (Industry) | *Insert if applicable (for Large Project)* | |
| Team Idea | iDEABank Challenge *(Short description of the Challenge)* | |
| Own Idea *(Description of the idea in one or two sentences)* | |
| Project scale (mark check box) | Large  (up to 10000 EUR) | Small  (up to 5000 EUR) |

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| TEAM MEMBERS | |
| Team Member 1 (team leader) | *Name, Surname, educational institution, role in the Project, main important competences* |
| Team Member 2 |  |
| Team Member 3 |  |
| Team Member 4 |  |
| Team Member 5 |  |

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| PROJECT FIELD  ( Mark checkbox or/and add necessary info) | |
| AI Application | Co-pilots  Assistants  Recognitions  Optimization  Automation |
| Aviation Digitalization | Predictive maintenance and condition monitoring  Connected aircraft and in-flight connectivity  Supply chain optimization  Cybersecurity and data protection  Flight operations and crew management |
| Automatization | Warehouse automation with small robots  Robotic process automation (RPA) for administrative tasks  Precision farming  Robotic assistants for elderly and disabled Individuals |
| Smart business | AI-Powered customer engagement  IoT-Enabled asset tracking and management  Predictive analytics for financial decision-making  Digital Health and wellness solutions |
| Other Field | Add description |
| TYPE OF INNOVATION  (can be several) | SHORT DESCRIPTION  (Provide short overview) |
| Process |  |
| Product |  |
| Services |  |
| Technology |  |

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| PROBLEM STATEMENT (max 200 words)  Describe the problem or challenge your innovation project aims to solve. |

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| PROPOSED SOLUTION (max 300 words)  Provide description of your innovation project, including its core concept, features, and how it addresses the identified problem. |

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| MARKET ANALYSIS (max 300 words)  Who are the target users or customers for your innovation project? What is the size and potential growth of the market for your innovation? Are there any existing solutions in the market? If yes, how does your innovation differentiate itself? |

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| MONETIZATION (max 300 words)  Briefly describe your product's preliminary monetization model. What prices might be for a product? |

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| PROJECT IMPLEMENTATION PLAN (max 500 words)  Please describe how you plan to carry out the project, clearly describing and justifying it activities, their sequence, milestones, deliverables, and deadlines. Gantt chart is preferable (as additional attachment). |

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| RESULT OF THE PROJECT (max 100 words)  Please describe the achievable results of the project - what exactly will be presented as a result. Describing the results/deliverables consider size of the project and requested TRL level. |

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| COOPERATION WITH INDUSTRY (max 200 words)  Indicate how you would like and plan to establish cooperation with industry (companies)? Have you already identified potential partners? What support do you expect from the industry? |

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| BUSINESS / GO-TO MARKET (max 200 words)  Briefly describe the activities to develop the project results into business and the market entry strategy. What could be the business model? What could be the scaling potential? |

**Planned TRL level**

*Please indicate the planned level of technology readiness at the end of the project*

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| **TRL** | **DESCRIPTION** | **MARK** |
| 1 | Basic principles observed |  |
| 2 | Technology concept formulated |  |
| 3 | Experimental proof of concept |  |
| 4 | Technology validated in lab |  |
| 5 | Technology validated in relevant environment (industrially relevant environment in the case of key enabling technologies) |  |
| 6 | Technology demonstrated in relevant environment (industrially relevant environment in the case of key enabling technologies) |  |
| 7 | System prototype demonstration in operational environment |  |
| 8 | System complete and qualified |  |
| 9 | Actual system proven in operational environment (competitive manufacturing in the case of key enabling technologies; or in space) |  |

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| TEAM MOTIVATION (max 300 words)  Briefly describe the motivation of the Team to implement the project. What unites the Team, what do you want to achieve as a Team? Are you going to continue to be a Team after the project, and how to interact? |

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| EXPLOITATION OF RESULTS (max 300 words)  Briefly describe the planned activities with the results of the project after the completion of the project. Include specific actions, their timing, and expected results. |

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| IMPLEMENTATION BUDGET |
| *Provide information about the planned project budget.*  *In the* ***position*** *column – insert the planned purchases; these could be components, services, materials, etc. In the* ***cost*** *column – the cost per item, if multiple purchases are planned for the same item, indicate the price per unit and the total price. In the* ***justification*** *column, indicate how the planned purchase relates to the implementation of the project. COSTS should include VAT.*   |  |  |  | | --- | --- | --- | | **POSITION** | **COSTS** | **JUSTIFICATION** | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  | |  |  |  |   *Add as many lines as you need.*  ***TOTAL:\_\_\_\_\_\_\_\_*** |