**Eindhoven Engine OpenCall 2022**

**Innovation Project Proposal**

**<Project Name>**

This format must be used when applying for an Eindhoven Engine project.
Address all aspects and ensure that the budget corresponds to the project plan.
*Please describe the complete project, both base project and Eindhoven Engine extension.*

|  |  |
| --- | --- |
| **Name of the project** |  |
| **Leading organisation** |  |
| **Contact person** |  |
| **Project partners** |  |
| **Start date** |  |
| **End date** |  |
| **Project budget size** |  |

1. **Public Summary**

|  |  |
| --- | --- |
| **1.1** | **Provide a public *one-page* description of the proposed project***Public summary of max. 250 words* |
| *<add your description>* |
| **1.2** | **Describe the problem statement and market value chain** *This § should answer the following question:*What is the problem (in the context of the market)? |
| *<add your description>* |
| **1.3** | **Project innovations and technology value chain** *This § should answer the following question:*What is the solution (in the context of technology)? |
| *<add your description>* |

1. **Innovation**

|  |  |
| --- | --- |
| **2.1** | **State-of-the-Art***This § should answer the following question:**What exists today?* |
| *<add your description>* |
| **2.2** | **Positioning in the scope of the Eindhoven Engine WhiteBook** *This § should answer the following question:*How does the project contribute to the Eindhoven Engine goals, as described in the WhiteBook?  |
| *<add your description>* |
|  |  |
|  |  |
| **2.3** | **Proposed technical innovation and novelty in relation to the State-of-the Art** *This § should answer the following question:*How is it new? |
| *<add your description>* |
| **2.4** | **New solutions enabled by the technical innovation***This § should answer the following question:*Which general results will be enabled by this innovation? |
| *<add your description>* |
| **2.5** | **Quantified objectives and quantification criteria** *This § should answer the following question:*How can the project's performance be measured?  |
| *<add your description>* |

1. **Targeted impact**

|  |  |
| --- | --- |
| **3.1** | **Market analysis** *This § should answer the following question:*What are the characteristics of the foreseen market? |
| *<add your description>* |
| **3.2** | **Market access** *This § should answer the following question:*How can the project reach the foreseen market? |
| *<add your description>* |
| **3.3** | **Impact of the project on the overall goals of Eindhoven Engine** *This § should answer the following question:*How will it contribute to Eindhoven Engine and its community? |
| *<add your description>* |
| **3.4** | **Impact of the project on societal needs** *This § should answer the following question:*How will it contribute to societal needs in general and the UN SDGs in particular? |
| *<add your description>* |
| **3.5** | **Dissemination***This § should answer the following question:*How will the project results be disseminated (in the course of the project)? |
| *<add your description>* |
| **3.6** | **Exploitation***This § should answer the following question:*How will the industrial partners exploit the project results (after completion of the project)? |
| *<add your description>* |

1. **Consortium overview**

Enumerate the composition of the project team (in line with the information in the budget form):

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **A** | **B** | **C** | **D** | **E** |
|  |  | **Base project****team size** | **Eindhoven Engine extensionteam size** | **Total projectteam size** |
| **Partner** | **Affiliation** | **FTE = PY/year\*** | **FTE = PY/year\*** | **FTE = PY/year\*** |
| Project leader |  |  |  | *= C + D* |
| Researchers |  |  |  | *= C + D* |
| … |  |  |  | *= C + D* |
| Postdocs |  |  |  | *= C + D* |
| PhD students |  |  |  | *= C + D* |
| PDEng trainees |  |  |  | *= C + D* |
| MSc students |  |  |  | *= C + D* |
| BSc students |  |  |  | *= C + D* |
| Total |  |  |  | *= C + D* |

*\*: the unit of measure for the team size is FTE (full-time equivalent), not to be confused with effort levels expressed in person-years (PY). The team-size (resource level) corresponds to the yearly effort level.*

Make sure that all mentioned “affiliations” are also defined as either “coordinator”, “partner” or “enabler” in the corresponding (signed) application form and in the budget sheets.

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| --- | --- |
| **4.1** | **Cooperation added value: business level** *This § should answer the following question:*How can the project partners help each other's businesses? |
| *<add your description>* |
| **4.2** | **Cooperation added value: technology level** *This § should answer the following question:*How can the project partners create a viable product? |
| *<add your description>* |

1. **Implementation**

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| --- | --- |
| **5.1** | **Project structure and main milestones[[1]](#footnote-1)** *This § should answer the following question:*How is the project structured? |
| *<add your description and fill out the table >*

|  |  |  |
| --- | --- | --- |
| **Number** | **Milestone description** | **Due** |
| MS.1 | … | M6 |
| MS.2 |  | … |
| MS.3 |  |  |
| MS.4 |  |  |

 |
| **5.2** | **Deliverables***This § should answer the following question:*What are the specific results that the project is committed to produce? |
| *<add your description and fill out the table>*

|  |  |  |  |
| --- | --- | --- | --- |
| **Number** | **Deliverable description** | **Due** | **Type** |
| D.1 | … | M6 | Doc |
| D.2 |  |  | Demo |
| D.3 |  |  | Software |
| D.4 |  |  | … |

 |
| **5.3** | **Function and benefit of the co-location and active contribution to Eindhoven Engine community***This § should answer the following question:*How will co-location be done and how does it help? |
| *<add your description>* |
| **5.4** | **Role of students in the project** *This § should answer the following question:*Which students are involved and what will they be contributing? |
| *<add your description>* |
| **5.5** | **Risk management***This § should answer the following question:*What are the risks and how will they be addressed? |
| *<add your description>* |

1. **Financials**

*Project budget to be provided in separate Excel file, see explanation in legend tab of the budget file*

|  |  |
| --- | --- |
| **6.1** | **Project cost** |
|  | *Project cost to be provided in separate budget file, see explanation in legend tab of the budget spreadsheet* |
| **6.2** | **Requested funding** |
| *Requested funding to be provided in budget file, see explanation in legend tab of the budget spreadsheet* |
| **6.3** | **Rationale for Eindhoven Engine funding** *This § should answer the following question:*Why is funding being requested from Eindhoven Engine (on top of existing base project funding)? |
| *<add your description>* |

*Please pay attention to the readability of the document and aim for focus and conciseness.*

1. Milestones are points at which major results are the basis for a next phase of work or control points at which decisions are needed. [↑](#footnote-ref-1)