10-pager working document:

**Research project**

**Synopsis**

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| Project name | | | |
|  | | | |
| Acronym | | | |
|  | | | |
| Project summary (Why, What and How?) **(max. 400 words)** | | | |
| *Provide a brief summary of the project. Unless in case of a strongly motivated refusal, this information will be shared with the Scientific Advisory Board (WAR) and the Steering Committee.* | | | |
|  | Why |  |  |
|  | What |  |  |
|  | How |  |  |
|  | | | |
| Total budget of this project? | | | |
|  | | | |
| Duration of the project (in months)? | | | |
|  | | | |

**Type/Domain**

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| Type of project **(online menu)** |
| * *Feasibility study* * *Strategic Basic Research (cSBO)* * *Interdisciplinary cooperative research (ICON)* * ***Industrial research (O&O)*** * *Experimental development (can include ‘development on pilot scale’) (O&O)* * *Collective research and development and collective knowledge transfer (COOCK)* |
| Domain **(online menu)** |
| * *Coastal protection and use of mineral resources* * *Renewable energy and fresh water production* * *Maritime connection* * *Sustainable seafood and marine biotechnology* * *Blue tourism* * *Ocean pollution and waste solutions* * *Smart Seas* * *Ecosystem approach* |

**Why is this project needed?**

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| What is the strategic importance of the project? **(max. 300 words)** |
| *Discuss the broader strategic industrial importance in terms of clients, diversification with other companies and stakeholders with relevant knowledge. Describe and position how the research project will contribute to your broader industrial R&D roadmap and innovation strategy.* |
|  |
| What are the research questions and expected results **(max. 300 words)** |
| *Formulate the industrial research questions and the expected results.* |
|  |
| What is the valorisation potential of the results (**max. 300 words)** |
| *Clarify how the intended knowledge building within this research project can be converted into concrete innovations/results in the (longer) term, which provide a clear competitive advantage for the partners.* |

**Motivation with regard to RESEARCH project**

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| Describe the research content of your project and motivate (max. 200 words) |
| *Motivate the research level: what is the contribution to the state-of-the-art. Briefly describe the accessible international state-of-the-art in the domain of this research project. Describe the challenges and risks and describe the most important knowledge steps* |

**Readiness levels**

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| If relevant: actions prior to this project like previous (international) projects, feasibility studies, partnerships, … and SUCCESSES/FAILURES this project will build upon. **(max. 200 words)** |
|  |
| Technology Readiness Level - begin and expected end result –motivate **(max. 100 words)** |
| Number |
| Motivation |
| Market Readiness Level – motivate **(max. 100 words)** |
| Number |
| Motivation |

**Sustainable development**

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| How does your project contribute to sustainability (following the basic definition by the Brundtland Commission where "Sustainable development" is defined as "development that meets the needs of the present generation without compromising the ability of future generations to meet their own needs, both here and in other parts of the world." Broad prosperity, well-being, and ecological sustainability - responsible management of the natural environment. **(max. 200 words)** |
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**Project approach**

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| Describe and substantiate your proposed approach, and how it contributes to a deeper, scientifically based understanding of the underlying phenomena. **(max. 150 words)** |
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| Outline the essential project milestones and their timing within the general structure of the various work packages and describe how they relate to one another. (**max. 150 words**). |
|  |
| Clearly specify how interim decisions will be made and how they will affect the process. (**max. 150 words**) |
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**Max. 5 work packages (excl. management & communication)**

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| --- | --- | --- | --- |
| Work package identification | | | |
|  | | | |
|  | No. |  |  |
|  | Title |  |  |
|  | | | |
| Short description of work package **(max 100 words)** | | | |
| *Briefly describe the objective of this work package* | | | |
| Short description of tasks (max 5). Indicate involved partners in each task **(max. 300 words)** | | | |
| *Break down the work package into tasks.* | | | |
|  | T1 |  |  |
|  | T2 |  |  |
|  | T3 |  |  |
|  | T4 |  |  |
|  | T5 |  |  |
|  | | | |
| Expected deliverables (D) and essential milestones (M) **(max. 100 words)** | | | |
|  | | | |
|  | D | *Deliverables are* ***concrete products, services or results*** *that will be realised in this work package.* |  |
|  | M | *Essential milestones are* ***decisive moments*** *which are indispensable for the success of this work package and the good progress of the project as a whole* |  |
|  | | | |
| Challenges (C) and Risks (R) **(max. 100 words)** | | | |
|  | | | |
|  | C | *Describe the research question related challenges that apply to this work package.* |  |
|  | R | *Describe which risks you may encounter in the context of this work package, as well as outlining a back-up plan (if necessary) or formulating go/no-go criteria.* |  |
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**Valorization (post-project)**

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| Motivate that the partners together will be able to valorise 10 times the funding budget within a period of 5 years after the project **(max. 200 words)** |
| *Please provide a quantitative substantiation of the total added value in Flanders, i.e. the economic value created over the course of the valorization period. What positive consequences will this have for Flanders (jobs, investments, labour productivity, embedding, improved collaboration with the innovation ecosystem, ...)?* |

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| Confidential but relevant information Blue Cluster needs to know in order to develop a good understanding of the project **(max. 400 words)** |
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**Partnership**

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| Organization (if applicable: coordinator) |
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| Company number |
|  |
| Contact person |
|  |
| Email address |
|  |
| Telephone |
|  |
| Type of enterprise **(online menu)** |
| * *Small enterprise* * *Medium enterprise* * *Large enterprise* * *Knowledge institute* * *Other* |
| What are you currently offering and in which market? **(max. 100 words)** |
|  |
| What is the relation to this project? **(max. 100 words)** |
|  |
| What are the innovation steps your organisation wants to achieve with this project? **(max. 200 words)** |
|  |
| Your total budget in this project? |
|  |