10-pager working document:

**ICON project**

**Synopsis**

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| Project name | | | |
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| Acronym | | | |
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| 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)** | | | |
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|  | Strategic academic importance | *Outline how this research project fits in your research roadmap and discuss the strategic academic importance in terms of new research and/or new projects. Describe and substantiate how the research project will contribute to the research strategy. Describe the positioning in relation to other research projects and how the interaction with these projects will take place.* |  |
|  | Strategic industrial importance | *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 academic and industrial research questions and expected results  **(max. 300 words)** | | | |
|  | | | |
|  | Academic research questions | *Formulate the academic research questions and the expected results.* |  |
|  | Industrial research questions | *Formulate the industrial research questions and the expected results.* |  |
|  | | | |
| What is the valorisation potential of the results (**max. 300 words)** | | | |
| |  |  | | --- | --- | | Scientific results | *Research group: Describe* ***new projects****,* ***research topics*** *or* ***major advances in knowledge***  ***Potential towards industry:*** *Describe the valorisation strategy of the research group and detail the valorisation plan for the research results towards the industry (optional IAB for ICON)* | | | | |
|  | Industrial results | *Describe the concrete innovations and indicate how and to what extent they will contribute to the continued development of new products, processes or services or remarkable improvements of existing products, processes or services – in the medium or long term (in terms of growth, retention, diversification, transition to other business models/activities/platforms, breakthrough innovations)?* |  |
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**Motivation with regard to ICON**

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| Collaboration between and within the research and industrial part (ICON) (max. 100 words) |
| *Please discuss both the collaboration between the research part and the industrial part as well as the collaboration between the industrial partners within the industrial part. Clarify for each partner (both companies and academic partners) to what level the interaction is foreseen with other partners during the project.* |
| Contribution to the state-of-the-art or risk higher than industrial research (ICON) (max. 100 words – *academic partners only*) |
| *(Academic partners only)*  *Clarify the step with regard to the academic state-of-the-art and/or indicate to what extent the risk is significantly higher than usual in industrial research. Motivate this step with references into academic literature. Indicate the most important uncertainties, risks and challenges.* |
| Generic aspect (ICON) (max. 100 words – *academic partners only*) |
| *(Academic partners only)*  *Motivate that the application potential is broader than the intended exploitation of the results by the involved partnercompanies. Provide potential alternative domains, other usage scenarios and identify potential other interested companies outside the consortium of the project.* |

**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)** |
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| 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**). |
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| 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)**

**At least one work package focuses exclusively on the research part of the project.**

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| Work package identification | | | |
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|  | 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 (excl. budget research institutes) 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)** |
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| What is the relation to this project? **(max. 100 words)** |
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| What are the innovation steps your organisation wants to achieve with this project? **(max. 200 words)** |
|  |
| Your total budget in this project? |
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