innoscripta

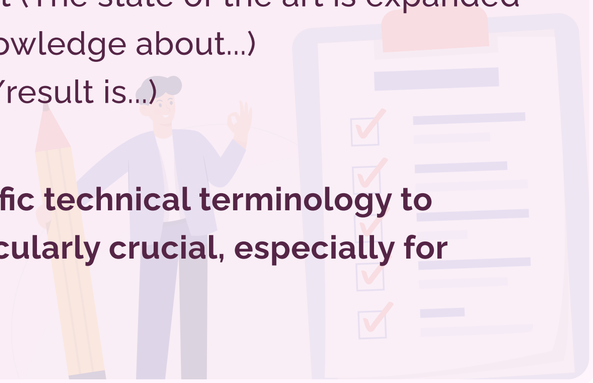
Preparation
Application intake

1) Objective of the project (if applicable, in the context of the cooperative project)

Motivation, objectives, and intended results. To what extent does the project aim to expand the state of knowledge/technology or utilize existing scientific, technical, economic, or other relevant findings or approaches?

- 1 State of the art (Currently/According to the state of the art...)
- 1 Project objective (The goal of the project is...)
- 1 Differentiation from the state of the art (The state of the art is expanded in terms of..., thereby expanding the knowledge about...)
- 1 Project result (The planned outcome/result is...)

Please ensure that the project uses specific technical terminology to describe the innovative core. This is particularly crucial, especially for software projects.



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QUALITY CHECKLIST

Please review the chapter against the requirements listed here and confirm compliance.

	QM
Objective of the project: Has the character count been utilized?	☐
Innovative, understandable, technically sound, and appealing?	☐
Objective/result explained and new approaches/ technical concepts present?	☐
Differentiation from the state of the art included?	☐
At least 1-2 target values present?	☐
Is a single objective/result being achieved, not multiple? In other words, is the project clearly distinguished from other projects?	☐

2) Description of work (all forms of activities: in-house research / contract research / cooperative research)

Which work steps/tasks and methods are/were applied to achieve the objective? To what extent are novel approaches pursued (for your company and/or the industry)?

- 3 to 4 sentences listing work packages
- 1 concluding sentence about a new approach
  (A novel approach is employed in this regard.)

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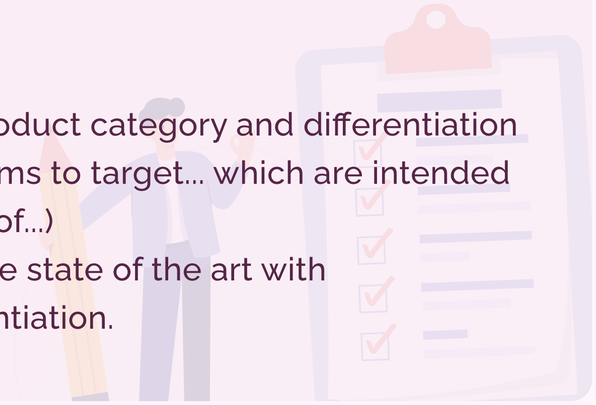
	QM
Description of the work: Is character count utilized?	○
Concrete work, methods, and approaches (solution path) described? Not just what the idea is, but HOW it is specifically implemented.	○
Novel technical approaches (including technical terminology) present?	○
"Red thread" present?	○
"Prototype" stage as the end of the work? (i.e., no market-ready development)	○

3) Does the project aim to develop a product, production process, production line, service, or scientific methodology that represents a significant advancement/novelty in the relevant industry?

If yes, please explain. Provide a brief description of the research or development status of the industry and differentiate your product, production process, production line, service, or scientific methodology from it. Describe any new scientific/technical methods, approaches, or procedures being utilized. (Examples include experiments, field studies, observations, cohort studies.)

- 1 sentence specifying target sector/product category and differentiation from the state of the art (The project aims to target... which are intended to surpass the state of the art in terms of...)
- 2 to 4 sentences differentiating from the state of the art with approximately 2 parameters for differentiation.



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	QM
Novelty/Differentiation from the state of the art: Is character count utilized?	○
Is the development distinguishable from the state of the art? (Feel free to use specific parameters (x vs. previously y) for differentiation.)	○
Is there a methodological differentiation of the proposed solutions? (Please provide examples for clarification.)	○

4) Is there a specific connection between the project and existing products, production lines, production processes, services, or already established scientific methodology within your company?

If yes, please clarify to what extent the work of the project goes beyond routine development activities in your company. Explain the differentiation from existing products, production lines, production processes, and services within the company. How does the product, process, or service to be developed differ from those already offered by your company?

- 1 sentence about current technologies in the company
- 1 sentence differentiating functionality (For the first time...)
- 2 to 4 sentences differentiating functionality and development methods

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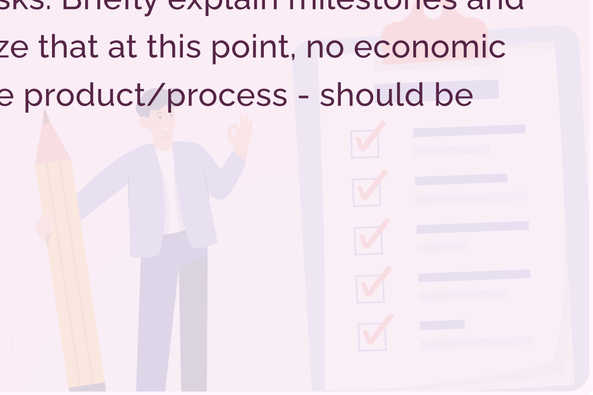
	QM
Differentiation from routine work: Is character count utilized?	○
Do the work activities go beyond typical routine development tasks? Describe your own problem-solving strategy.	○
Have you demonstrated differentiation from previous developments?	○

5) Explanation of the scientific and/or technical risks involved in implementing the project.

Explain the engineering, natural, social, or humanities-related barriers that can be identified for the solution approach of your project. Describe the scientific (across all scientific disciplines) and/or technical obstacles, risks, uncertainties, or challenges that could lead to the failure of the project.

Describe how you address the identified risks. Briefly explain milestones and termination criteria. We explicitly emphasize that at this point, no economic and/or financial risks - related to the future product/process - should be mentioned.

- 3 risks following the above format



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	QM
Risks: Are there 2-3 risks? Is character count utilized?	☐
Do the development steps also exist in previous works?	☐
Are there project-specific risks related to the specific solution path DURING the project? (No application risks?)	☐
Are there specific termination criteria (aka "when do I change my approach") in place? In other words, "the project must theoretically be able to fail due to the risk.	☐