

**WHITE-LABEL SHOP FOR DIGITAL INTELLIGENT ASSISTANCE AND HUMAN-AI COLLABORATION IN MANUFACTURING**

**WASABI 2nd OPEN CALL FOR EXPERIMENTS**

***Proposal template***



**INSTRUCTIONS**

***(Please remove this instruction page before submitting as well as the explanation in italic in the following pages.)***

This template is to be used for all proposals to be submitted to the first WASABI open call.

The structure of this template must be followed when preparing your proposal. It has been designed to ensure that the important aspects of your planned work are presented in a way that will enable the evaluators to make an effective assessment against the evaluation criteria.

Please be aware that proposals will be evaluated as submitted, rather than on their potential if certain changes were to be made. This means that only proposals that successfully address all the required aspects will have a chance of being funded. There will be no possibility for significant changes to content, budget and consortium composition during grant preparation.

**Page limit:** There is a page limit of 10 pages starting from *section 1. Technical Excellence*. All tables, figures, references and any other element pertaining to these sections must be included as an integral part of these sections and are thus counted against this page limit.

If you submit a proposal longer than the specified limit (10 pages), excess pages (in over-long proposals) will be automatically disregarded, and will not be taken into consideration by the evaluators. The proposal is a self-contained document. Evaluators will be instructed to ignore hyperlinks to information that is specifically designed to expand the proposal, thus circumventing the page limit.

**Formatting conditions**

The following formatting conditions apply:

* The reference font for the body text is Assistant (Windows and Apple platforms).
* The use of a different font for the body text is not advised and is subject to the cumulative conditions that the font is legible and that its use does not significantly shorten the representation of the proposal in number of pages compared to using the reference font (for example with a view to bypass the page limit).
* The minimum font size allowed is 11 points. Standard character spacing and a minimum of single line spacing is to be used.
* Text elements other than the body text, such as headers, foot/end notes, captions, formula's, may deviate, but must be legible.
* The page size is A4, and all margins (top, bottom, left, right) should be at least 15 mm (not including any footers or headers).

CONTENT

[1 Technical Excellence 2](#_Toc204767910)

[1.1 Objectives of the experiment 2](#_Toc204767911)

[1.2 Experiment overview 2](#_Toc204767912)

[1.3 Scientific and technological excellence 2](#_Toc204767913)

[1.4 Collaboration with the WASABI team 2](#_Toc204767914)

[2 Impact 3](#_Toc204767915)

[2.1 Expected impact on the consortium 3](#_Toc204767916)

[2.2 Dissemination and exploitation strategy 3](#_Toc204767917)

[3 Implementation 4](#_Toc204767918)

[3.1 Work plan 4](#_Toc204767919)

[3.2 Budget of the experiment 4](#_Toc204767920)

[3.3 Consortia presentation 5](#_Toc204767921)

**IDENTIFICATION DATA OF THE EXPERIMENT**

Please fill in the table below with the data required.

|  |  |
| --- | --- |
| TITTLE OF THE EXPERIMENT |  |
| ACRONIM OF THE EXPERIMENT |  |
| SME NAME |  |
| SME COUNTRY |  |
| SME REGION |  |

**COMPLIANCE REQUIREMENT**

Please fill in the table below with the data required.

|  |  |
| --- | --- |
| COMPLIANCE REQUIREMENT  | YES/NO |
| Applicant fully complies with GDPR and AI Act |  |
| Applicant has conducted a self-assessment to identify GDPR and AI Act risks |  |
| Applicant has measures in place to mitigate identified risks |  |

# Technical Excellence

*This chapter should present the core technical foundation of the experiment, highlighting its objectives, scientific and technological value. The information provided should demonstrate how the experiment contributes to the goals of the WASABI project, particularly in relation to the adoption of Digital Intelligent Assistants (DIAs) in manufacturing. (****Indicative number of pages:*** *4 pages)*

## Objectives of the experiment

* *Describe the objectives of the experiment following the SMART criteria: Specific, Measurable, Achievable, Realistic, and Timely.*
* *Describe how the experiment objectives are aligned with the WASABI open call objectives.*

## Experiment overview

* *Provide a general overview of the experiment, specifying the processes and/or tasks that will leverage and benefit from the Digital Intelligent Assistant (DIA), as well as the manufacturing sector in which these technologies are implemented.*
* *Describe the challenges the experiment intends to address and explain the expected improvements or changes the Digital Intelligent Assistant (DIA) will bring.*

## Scientific and technological excellence

* *Describe the innovative nature of the experiment, specifying how it departs from traditional systems or solutions.*
* *Describe how the experiment will incorporate open-source conversational AI technologies.*
* *Explain how the experiment will prioritize the use of open data exchange formats.*
* *Explain how the experiment will ensure the solution proposed is developed and used in compliance with the principles of trustworthy AI and relevant EU legislation*
* *Describe how the experiment will ensure compliance with the General Data Protection Regulation (GDPR).*
* *Provide an illustration and description of the technical architecture.*

## Collaboration with the WASABI team

* *Describe the type of technical support is expected to receive from the WASABI consortium, ensuring it aligns with the support services described in the Guide for Applicants. Specifically, indicate which WASABI components (e.g., OVOS, RASA, PREVENTION) you plan to use in your experiment, and clearly specify the type of support needed (e.g., configuration assistance, initial deployment, shop setup).*

# Impact

*This chapter should present the expected technical, economic, and business impact of the proposed experiment. It should also highlight the potential for broader replication of the solution, as well as how results will be shared, exploited, and protected. (****Indicative number of pages:*** *2 pages)*

## Expected impact on the consortium

* *Illustrate the technological, economic and commercial impacts that the experiment will generate for the consortium partners.*
* *Explain how the experiment approach and results could be replicated or scaled by other SMEs in the manufacturing sector.*

## Dissemination and exploitation strategy

* *Describe the dissemination and communication strategy, including how you plan to share the results with relevant stakeholders, communities, and the broader ecosystem.*
* *Describe the exploitation strategy, clarifying how the experiment’s results will be used beyond the project.*
* *Define ownership and Intellectual Property Rights (IPR) arrangements within the consortium, ensuring clarity around who will own and maintain the results*

# Implementation

*This chapter should provide a clear overview of how the experiment will be executed, including timelines, resources, roles (****Indicative number of pages:*** *4 pages)*

## Work plan

* *Provide a structured overview of the main activities and steps to be carried out during the experiment. The work plan should be broken down into Work Packages (WPs), each with clearly defined objectives, tasks, responsibilities, and timelines. Use the table below for each Work Package. Replicate the table as many times as necessary according to your proposed work plan.*
* *Include the Gantt Chart of the experiment, illustrating the timeline and progress of tasks through the duration of the experiment.*

|  |
| --- |
| **Work Package Title:** *[Include the name of the WP]* |
| **Duration** | **Starting month:** |  | **Ending month:** |  |
| **Objectives:** *[Describe the main goal of this WP]* |
| **Lead partner:** *[Indicate the partner responsible for coordinating and delivering this WP]* |
| **Task(s) description:** *[List and describe the key task(s) to be performed within this WP]* |
| **Partner(s) contributions:** *[Describe the role and responsibilities of each involved partner in this WP]* |
| **Expected outcome(s):** *[Describe the expected outcome(s) from this WP]* |
| **Deliverable(s):** *[List any planned deliverables, including their titles and expected delivery month (e.g. “D1: IPR plan – Month 2”)]* |

## Budget of the experiment

* *Provide an estimate of the total cost of the experiment and the funding requested, using the table below. The budget should cover* ***all participants in the consortium****, not only the SME applicant. Please ensure the figures are consistent with the activities described in the Work Plan.*

|  |  |  |  |
| --- | --- | --- | --- |
| **Cost category** | **SME Applicant (€)** | **DIH (€)** | **Third Partner (if applicable) (€)** |
| Direct personnel costs (salaries and wages) |  |  |  |
| Indirect costs (e.g., utilities, administrative support, etc.) |  |  |  |
| Other costs (e.g., materials, equipment, travel, etc.) |  |  |  |
| **Total cost of the project (€)** |  |  |  |
| **Funding** |  |  |  |
| **Funding requested (€)** |  |  |  |

## Consortia presentation

* *Provide a detailed presentation of the consortium, demonstrating that the consortium as a whole possesses the capacity and expertise required to successfully design, develop, and implement the proposed experiment. The proposal should include information about all consortium members, including SMEs and DIH, covering:*
* *Team composition, specifying key roles and responsibilities within the project;*
* *Technical capacity and expertise demonstrating the ability to successfully carry out all aspects of the project;*
* *Relevant experience, highlighting previous projects in digital skill assistant, the WASABI shop components, or related fields.*