

PARTICIPANT KIT

Applied Artificial Intelligence Competition 2026

Proposal submission period: September 14 to November 10, 2026

1. Purpose of the kit

This document is intended to facilitate the preparation of proposals for the **Applied Artificial Intelligence Competition 2026**.

The proposed structure is for guidance only and is not mandatory. Each participant may use the format they consider most appropriate, provided that it allows the idea, its application and the value it could bring to **AIRTIFICIAL** to be explained clearly.

As a reference, a proposal should address the following questions:

Problem → Solution → Application of AI → Feasibility → Impact

2. Basic structure for preparing the proposal

1. Summary

General description of the proposed idea and the motivation behind it.

2. Current State / AS IS

Description of how the activity, process or task to be improved is currently carried out. Where possible, the identified problem, limitation or need should be clearly identified.

3. Proposal / TO BE

Description of how the activity, process or task would be carried out after applying the proposed solution.

The role of Artificial Intelligence should be explained, as well as how it would change the current situation.

4. Development

This will be one of the main sections of the proposal.

The following aspects are recommended:

- Description of the solution.
- Artificial Intelligence technology or tools that could be used.

- Use of existing commercial tools, proprietary tools or open-source solutions, where applicable.
- Expected operation of the solution.
- Technical and/or training requirements.
- Reliability, maintainability and stability.
- Integration with existing systems, where applicable.
- Steps required for implementation.
- Estimated implementation timeframe.

5. Feasibility

The proposal should analyse its feasibility taking into account, among other aspects:

- Available resources.
- Technical limitations.
- Information security.
- Data protection, where applicable.
- Personnel required.
- Existing systems.
- Financial resources required.
- Potential implementation difficulties.

6. Expected Results and Impact

The potential benefits that could be generated by implementing the proposal should be explained.

Among others, the following may be considered:

- Working hours saved.
- Reduction of repetitive tasks.
- Improved productivity.
- Cost reduction.
- Improved quality.
- Improved response times.
- Improved customer or employee satisfaction.
- Reduction of errors.
- Generation of new opportunities.
- Improved decision-making.

Whenever possible, providing quantitative estimates is recommended.

7. Economic Analysis

Where possible, an estimate should be provided of:

- Initial investment required.
- Costs associated with implementation.
- Resources required.
- Potential savings or financial benefits resulting from the proposal.

A finalised budget is not required, but proposals that provide a reasoned estimate will be viewed positively.

3. Remember: Evaluation criteria

Proposals will be evaluated based on, among others, the following criteria:

- **Impact and usefulness:** the value that the implementation of the proposal could bring to AIRTIFICIAL.
- **Innovation:** the degree of innovation and creativity of the proposed solution.
- **Feasibility:** the technical, economic and organisational feasibility of the proposal.
- **Applicability:** the ease and actual potential for implementation within the company environment.
- **Quality of the proposal:** the clarity, specificity and level of development of the submitted idea.

Particular importance will be given to proposals that clearly explain **what problem they solve, how they solve it and what value they provide.**

4. Final recommendation

The quality of a proposal does not depend on its technological complexity. A proposal will be particularly relevant when it **identifies a real need, proposes a viable solution using Artificial Intelligence and clearly demonstrates the value it can generate for AIRTIFICIAL.**

You do not need to present the most complex idea.

We are looking for proposals that:

solve a real problem + are viable + provide value + can be implemented

The best idea is not necessarily the one that uses the most Artificial Intelligence, but the one that manages to use it most effectively to generate value for AIRTIFICIAL.