

Artificial Intelligence

CATEGORY INFORMATION

Category Description

Recognises technology-led solutions that build, advance or materially enhance artificial intelligence capability, including the development of AI models, algorithms, systems or platforms.

This category focuses on AI-first solutions where artificial intelligence is the core innovation, rather than an enabling component, and where the work contributes to new or improved AI capability, performance, reliability, safety or applicability.

What Fits This Category (Examples)

Example technology and digital innovation solutions include (but are not limited to):

- Development of novel or advanced AI models, algorithms or architectures;
- Machine learning, deep learning or reinforcement learning systems;
- AI platforms, frameworks or tools that enable AI development or deployment;
- Advances in AI performance, explainability, safety, robustness or governance;
- Computer vision, natural language processing or decision intelligence systems where AI is the primary innovation;
- AI systems designed to operate at scale or in complex, real-world environments.

What Does Not Fit This Category

To ensure clear differentiation, this category does not include:

- Solutions that apply existing AI tools or models as part of a broader product or service;
- Business, government or industrial solutions where AI is an enabling feature rather than the core innovation;
- Use of off-the-shelf AI services without significant advancement or modification.

Eligibility & Context

Entries may be led by industry, start-ups, scale-ups, research organisations or partnerships, where the primary contribution is the development or advancement of artificial intelligence technology.

Solutions may be implemented, piloted or in advanced stages of development, provided there is:

- evidence of AI capability development, or
- a clear and credible pathway to real-world application or deployment.

JUDGING CRITERIA

1. The AI Problem & Opportunity

How clearly is the AI challenge or opportunity defined, and why does it matter?

This criterion will be judged on:

- clarity of the AI-related problem being addressed,
- relevance to advancing AI capability or application,
- and the value created by solving this challenge through artificial intelligence.

2. AI Technology & Technical Excellence

How strong is the artificial intelligence capability and technical approach?

This criterion will be judged on:

- quality, originality and appropriateness of the AI models or algorithms,
- technical rigour and soundness of the approach,
- performance, robustness and reliability of the AI system, and
- how the solution advances AI capability beyond existing approaches.

3. Application, Scalability & Impact

How effectively can the AI solution be applied in real-world contexts, and what impact can it deliver?

This criterion will be judged on:

- suitability of the AI system for deployment at scale or in complex environments,
- evidence of testing, piloting, validation or use,
- and potential or demonstrated impact across relevant domains or sectors.

4. Innovation, Responsibility & Differentiation

To what extent is the AI solution innovative, responsible and distinctive?

This criterion will be judged on:

- originality and differentiation of the AI approach,
- how responsibility has been addressed through design choices, including explainability, fairness, safety, robustness or governance (where relevant), and
- whether the solution represents a meaningful advancement in artificial intelligence.