EU Frontier AI Initiative: Advanced Scaling Frameworks for High-Performance AI Models (RIA) - Apply AI

Horizon Europe

OPEN

Code
HORIZON-BRIDGING-2027-01-13

Scope
International - Europe

Curator
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FINANCIAL DETAILS

Support type
Non-Refundable

Maximum Funding Rate
100%

Budget
15M€

Eligible Project Value
Up to 15M€

Bonuses & Majorations

- Proposals supporting strategic sectors such as Public Administration, Manufacturing, Energy, Healthcare, Cultural and Creative Industries, or Physical AI
- Immediate validation in high-stakes environments (AI labs, HPC centres)
- Reuse of public results from previous funded actions
- Pre-competitive exchange with European companies developing frontier AI models

The call provides a single grant with a total budget of 15.000.000 EUR. The support is non-refundable and follows the Horizon Europe Research and Innovation Actions (RIA) funding model. The grant covers eligible costs as defined in the Horizon Europe rules. Only one project will be funded under this topic.

DATES & DEADLINES

Opening Date
October 20, 2026

Deadline
February 16, 2027 at 05:00 PM (104 days left)

OBJECTIVES

This call aims to advance the scientific and technical foundations for scaling AI models, focusing on improving the performance of training and inference processes. The goal is to provide European AI laboratories with methodologies and tools that enable them to compete globally in the development of high-performance AI models. The expected outcomes include establishing robust scaling laws and predictive frameworks, enhancing the competitiveness of European AI models through optimized datasets and architectures, and developing automated, scientifically grounded scaling methodologies. The call is open to legal entities established in EU Member States, Iceland, Norway, and a select group of associated countries (Canada, Israel, Republic of Korea, New Zealand, United Kingdom, Switzerland, and Japan). Entities from other countries may participate if they become associated to Horizon Europe by the time of grant signature and are listed as eligible. Additional restrictions apply to entities controlled by non-eligible countries, particularly regarding strategic autonomy and security.

ELIGIBLE EXPENSES

- Personnel Costs
- Travel costs
- Equipment costs
- Other goods, works and services costs
- Subcontracting
- Indirect Costs

ELIGIBILITY

Application Mode
Consortium / Copromotion

Company Typologies

- Micro
- SME
- Small Mid-Cap
- Mid-Cap
- Large
- Private non-profit entities
- Public entities

Action Types

- Research into automated scaling law derivation for AI models
- Development of automated architecture search methods
- Optimisation of dataset mixtures and data quality assessment tools
- Advanced hyperparameter tuning and stability methodologies

- Development of predictive frameworks for AI model scaling
- Benchmarking and progress monitoring of AI scaling methodologies
- Collaboration with AI labs and HPC centres for validation
- Integration with AI Factories and Data Labs resources
- Cohesion activities with European Partnership on AI, data, and robotics (ADRA)
- Linking with GenAI4EU central Hub
- Dissemination of results via AI-on-demand platform
- Ensuring hardware-agnostic scaling methodologies
- Research and Innovation Action

EU PROGRAMME DETAILS

Call ID
HORIZON-BRIDGING-2027-01-13

Cluster
Horizontal Activities

Destination
Bridging Actions

Submission Mode
single-stage

EU Contribution
€15,000,000.00

Expected Projects
1

Funding Rate Rule
Up to 100% of eligible costs for Research and Innovation Actions (RIA)

OFFICIAL LINKS

Official Regulation
https://ec.europa.eu/info/funding-tenders/opportunities/portal/screen/opportunities/topic-details/HORIZON-BRIDGING-2027-01-13

Grantavia page
https://grantavia.com/en/incentives/eu-frontier-ai-initiative-advanced-scaling-frameworks-for-high-performance-ai-models-ria-apply-ai

Schedule a meeting
https://calendly.com/filipa-silva-epsa/reuniao