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

Horizon Europe

ABERTO

Código
HORIZON-BRIDGING-2027-01-13

Âmbito
Internacional - Europa

Curadoria
Marlene Faria

DETALHES FINANCEIROS

Tipo de apoio
Fundo Perdido

Taxa Máxima de Financiamento
100%

Dotação
15M€

Valor Elegível do Projeto
Up to 15M€

Bónus e Majorações

- 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.

DATAS E PRAZOS

Data de Abertura
20 de outubro de 2026

Deadline
16 de fevereiro de 2027 às 17:00 (104 dias restantes)

OBJETIVOS

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.

DESPESAS ELEGÍVEIS

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

ELEGIBILIDADE

Modalidade de Candidatura
Consórcio / Copromoção

Tipologia de Beneficiário

- Micro
- PME
- Small Mid-Cap
- Mid-Cap
- Grande
- Entidades privadas sem fins lucrativos
- Entidades públicas

Tipos de Ação

- 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

DETALHES DO PROGRAMA UE

ID da Chamada
HORIZON-BRIDGING-2027-01-13

Cluster
Horizontal Activities

Destino
Bridging Actions

Modo de Submissão
single-stage

Contribuição UE
€15,000,000.00

Projetos Esperados
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Regra de Taxa de Financiamento
Up to 100% of eligible costs for Research and Innovation Actions (RIA)

LINKS OFICIAIS

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

Página no Grantavia
https://grantavia.com/pt/incentives/eu-frontier-ai-initiative-advanced-scaling-frameworks-for-high-performance-ai-models-ria-apply-ai

Agendar reunião
https://calendly.com/filipa-silva-epsa/reuniao