

Piloting AI-based Image Screening in Medical Centres

Digital Europe

CODICE	AMBITO
DIGITAL-2026-AI-PILOTING-10	Internazionale
LOCALITÀ	STATO
Europa	Aperto
PROGRAMMA	CURATO DA
Digital Europe	Maria Macedo
GENERATO IL	
28 aprile 2026	

Descrizione

Objectives

The primary objective of this incentive is to accelerate the adoption of artificial intelligence (AI) and generative AI (GenAI) technologies in healthcare, focusing on medical imaging for early detection and diagnosis of cancer and cardiovascular diseases. The initiative aims to deploy and pilot scalable, cloud-based AI systems in medical centres across Europe, particularly benefiting settings with limited medical specialists or infrastructure. Eligible entities for this call include public and private bodies such as healthcare providers, medtech industry players, SMEs, AI/GenAI developers, IT solution providers, research organisations, governmental authorities (at all levels), and NGOs representing stakeholders like patients and healthcare professionals. The goal is to foster equitable access to advanced screening, enhance clinical decision-making, and improve patient outcomes while reducing costs and addressing disparities in healthcare access across regions.

Project Types

Projects should implement and validate cloud-based AI/GenAI systems using trustworthy algorithms, developed and trained on large-scale patient datasets. These systems are to be seamlessly integrated into clinical workflows (e.g., interoperability with PACS, RIS, EHR systems) and ensure privacy-preserving, secure handling of sensitive health data. Eligible project activities include technical and clinical validation of AI systems, local performance evaluation, post-deployment monitoring, generation of cost-effectiveness evidence for regulatory and health technology assessment, and capacity building through multi-stakeholder engagement. Projects are expected to organise and participate in network activities for the European network of AI-powered advanced screening centres, and contribute to dissemination, regulatory planning, data protection, and cybersecurity measures. Eligible expenses cover cloud infrastructure, software, data management, consortium coordination, integration with health IT, workshops, events, and stakeholder engagement actions.

Financing

The total budget allocated for this call is EUR 9 000 000, with an expected maximum EU contribution of EUR 4 500 000 per project, supporting around two projects. The support type is non-refundable grants with a co-financing rate of 50% of eligible costs. There is no minimum investment per project specified, but proposals must cover substantive implementation in multiple countries, involving at least 7 independent beneficiaries from 5 eligible countries and at least one industrial partner.

Constraints

The maximum project duration will be fixed in the Grant Agreement. Projects must ensure compliance with EU ethics, data protection, cybersecurity, and be in line with the EU AI Act. A minimum of 5 medical centres in different countries must integrate the pilot systems. Key performance indicators include the number of validated algorithms, participant satisfaction in network events (target: >80%), and algorithms prepared for regulatory approval following validation. Only legal entities from EU Member States, EEA countries, and Switzerland (under defined restrictions), not controlled from outside this area, are eligible. Security restrictions, ownership control conditions, and further legal/operational capacity checks apply as detailed in the call documentation. The project must not provide financial support to third parties.

Date e Scadenze

DATA DI PUBBLICAZIONE

Non definita

DATA DI APERTURA

21 aprile 2026

Fasi di Candidatura

- Deadline: 1 ottobre 2026 alle ore 15:00 (156 giorni rimanenti)

Dettagli Finanziari

TIPO DI SUPPORTO

Contributo a Fondo Perduto

TASSO MASSIMO DI FINANZIAMENTO

50%

BUDGET

9M€

VALORE DI PROGETTO AMMISSIBILE

Up to 4.5M€

Criteri e Documenti

Spese Ammissibili

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

Condizioni di Accesso

- At least 7 independent applicants (beneficiaries) from 5 different eligible countries
- Inclusion of at least one industrial partner in consortium
- Legal entities from EU Member States, EEA countries, and Switzerland

- Entities must not be controlled from non-eligible countries
- Compliance with Digital Europe Programme eligibility rules

Criteri di Selezione

- Relevance
- Implementation
- Impact

Informazioni Obbligatorie

- Application Form Part A (administrative)
- Application Form Part B (technical description)
- Ownership control declarations
- Supporting documents for legal status and origin

Indicatori di Risultato

- Number of medical centres integrated with the system (min. 5, different countries)
- Number of validated European AI/GenAI algorithms
- Average participant satisfaction in network events/workshops (>80%)
- Number of AI/GenAI algorithms submitted for regulatory approval
- Evidence of cost-effectiveness for healthcare systems

Dettagli Programma UE

ID BANDO

DIGITAL-2026-AI-PILOTING-10

CONTRIBUTO UE

Up to EUR 4,500,000 per project

REGOLA DEL TASSO DI FINANZIAMENTO

50% of eligible costs

MODALITÀ DI PRESENTAZIONE

Single-stage

PROGETTI PREVISTI

2

Idoneità

Settori Idonei

- ICT e Software
- Salute e Life Sciences
- Altro

Dimensioni Aziendali

- Micro
- PMI
- Small Mid-Cap
- Mid-Cap
- Grande
- Enti privati non profit

- Enti pubblici

Tipi di Azione

- Clinical validation of AI systems
- Integration and deployment in healthcare
- Interoperability with healthcare IT
- Stakeholder engagement and workshops
- Regulatory planning and compliance
- Data security and protection

Link Ufficiali

Regolamento Ufficiale: https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/digital/wp-call/2026/call-fiche_digital-2026-ai-piloting-10_en.pdf

Pagina Grantavia: <https://grantavia.com/it/incentives/piloting-ai-based-image-screening-in-medical-centres>

Prenota un incontro: <https://calendly.com/ines-carreira-fi-group/reuniao>