

# DIGITAL-2026-AI-PILOTING: A Turkish consortium seeks clinical, integration, regulatory, and cybersecurity partners to validate an AI-based dermatology screening platform.

## Summary

Profile type

**Research & Development Request Türkiye**

Company's country

POD reference

**RDRTR20260904008**

Profile status

**PUBLISHED**

Type of partnership

**Research and development  
cooperation agreement**

Targeted countries

**• All countries**

Contact Person

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Term of validity

**4 Sep 2026****4 Sep 2027**

Last update

**4 Sep 2026**

## General Information

### Short summary

A Turkish consortium is preparing a proposal for the DIGITAL-2026-AI-PILOTING-10-SCREENING call to validate an AI-based dermatology screening and patient monitoring platform for early skin cancer detection. The consortium seeks dermatology clinics for multicenter pilots, digital health organizations for EHR/HIS integration, and specialized partners for MDR/CE compliance, cybersecurity (GDPR), and European dissemination.

#### Full description

A Turkey-based consortium is currently preparing a project proposal in response to the DIGITAL-2026-AI-PILOTING-10-SCREENING call for proposals, launched under the European Union's Digital Europe Program. The project aims to implement and validate, across multiple centers throughout Europe, an AI-based dermatology screening and patient monitoring platform developed to support the early diagnosis of dermatological diseases, particularly skin cancers.

The proposed solution consists of an integrated digital health platform that includes:

- A portable dermoscopic imaging device,
- A cloud-based artificial intelligence analysis infrastructure,
- A clinical decision support system,
- Patient follow-up and long-term monitoring modules,
- Integration layers with hospital information systems. The platform has already reached the prototype stage, and as part of the project, multicenter validation and roll-out activities will be conducted in real clinical settings.

#### Current Consortium Expertise

The following areas of expertise are represented within the consortium:

- Development of artificial intelligence and digital health technologies
- Medical image analysis
- Dermatology expertise
- Clinical research and validation
- Hospital pilot programs
- Health economics and cost-effectiveness analysis
- Commercialization and impact assessment

#### Expected Impact

The project aims to contribute to the following objectives:

- Early diagnosis of skin cancers and dermatological diseases
- Increasing efficiency in dermatology services
- Widespread adoption of AI-supported clinical decision-making

### Advantages and innovations

**Comprehensive End-to-End Ecosystem:** Unlike fragmented diagnostic tools, the platform offers a fully integrated workflow. It bridges the gap between hardware and software by combining a portable image-capture device, cloud-based AI analysis, and clinical decision support within a single interconnected system.

**Longitudinal Patient Tracking:** Beyond one-off screening, the platform features dedicated modules for long-term patient monitoring. This enables clinicians to systematically track the evolution of skin lesions over time, significantly improving the early detection of malignant changes.

**High Portability for Decentralized Care:** The inclusion of a portable dermoscopic imaging device allows for high-quality screenings across various point-of-care settings. This has the potential to expand early screening capabilities from specialized dermatology departments to wider clinical environments, reducing waiting times and system bottlenecks.

**Seamless Clinical Workflow Integration:** A major barrier to AI adoption in healthcare is workflow disruption. This solution is designed with native integration layers for Hospital Information Systems (HIS) and Electronic Health Records (EHR), ensuring that AI-supported insights are delivered directly into the physician's existing digital environment without administrative overhead.

**Scalable Cloud-Based Architecture:** The cloud AI infrastructure allows for rapid, secure, and continuously updated image processing. This ensures consistent diagnostic support and easy scalability across multiple European clinical centers, making it highly suitable for the DIGITAL-2026-AI-PILOTING deployment objectives.

### Technical specification or expertise sought

#### Stage of development

**Concept stage**

#### Sustainable Development goals

- **Goal 3: Good Health and Well-being**
- **Goal 9: Industry, Innovation and Infrastructure**
- **Goal 17: Partnerships to achieve the Goal**

#### IPR Status

**No IPR applied**

#### IPR Notes

## Partner Sought

## Expected role of the partner

### Sought-After Partners

#### 1. Dermatology Clinics and University Hospitals

##### Expected contributions:

- Participation in multicenter clinical pilot studies
  - Clinical validation activities
  - Evaluation of dermatological use cases
  - Clinical data generation and user feedback
- #### 2. Digital Health and Hospital Integration Organizations

##### Expected contributions:

- Electronic health record integration
  - Hospital information system integration
  - Interoperability solutions for health data
  - Integration into clinical workflows
- #### 3. Regulation and Compliance Experts

##### Expected contributions:

- MDR and CE strategies
  - Clinical evaluation planning
  - Risk management and compliance processes
  - Development of a European regulatory roadmap
- #### 4. Data Security and Cybersecurity Organizations

##### Expected contributions:

- GDPR compliance
  - Cybersecurity architectures
  - Secure processing of health data
  - Data governance processes
- #### 5. Dissemination and European Health Ecosystem Stakeholders

##### Expected contributions:

- Stakeholder engagement at the European level
- Communication and dissemination activities
- Collaborations with health networks and clusters
- Support for policy and adoption processes

### Desired Country Profiles

Partners from Germany, the Netherlands, Spain, Italy, Belgium, Austria, Finland, and Estonia are of particular interest. Applications from other suitable countries will also be considered.

## Type of partnership

**Research and development cooperation agreement**

## Type and size of the partner

- **SME 50 - 249**
- **University**
- **SME <=10**
- **R&D Institution**
- **Other**
- **Big company**
- **SME 11-49**

## Call Details

Framework program

**Digital Europe**

Call title and identifier

**DIGITAL-2026-AI-PILOTING-10-SCREENING – Apply AI: Piloting AI-based Image Screening in Medical Centres**

Submission and evaluation scheme

Anticipated project budget

Coordinator required

**No**

Deadline for EoI

**12 Sep 2026**

Deadline of the call

**1 Oct 2026**

Project duration in weeks

**24**

Web link to the call

[https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/digital/wp-call/2026/call-fiche\\_digital-2026-ai-piloting-10\\_en.pdf#page=10.53](https://ec.europa.eu/info/funding-tenders/opportunities/docs/2021-2027/digital/wp-call/2026/call-fiche_digital-2026-ai-piloting-10_en.pdf#page=10.53)

Project title and acronym

## Dissemination

Technology keywords

- **01001002 - Digital Systems, Digital Representation**
- **01003003 - Artificial Intelligence (AI)**

Market keywords

- **05007007 - Other medical/health related (not elsewhere classified)**
- **02007012 - Medical/health software**

Targeted countries

- **All countries**

Sector groups involved

- **Digital**
- **Health**