

19-20 February 2026

Successful R&I in Europe 2026: 13th European Networking Event

Advancing Trustworthy AI in Healthcare

 Generalitat de Catalunya
Fundació TIC Salut i Social

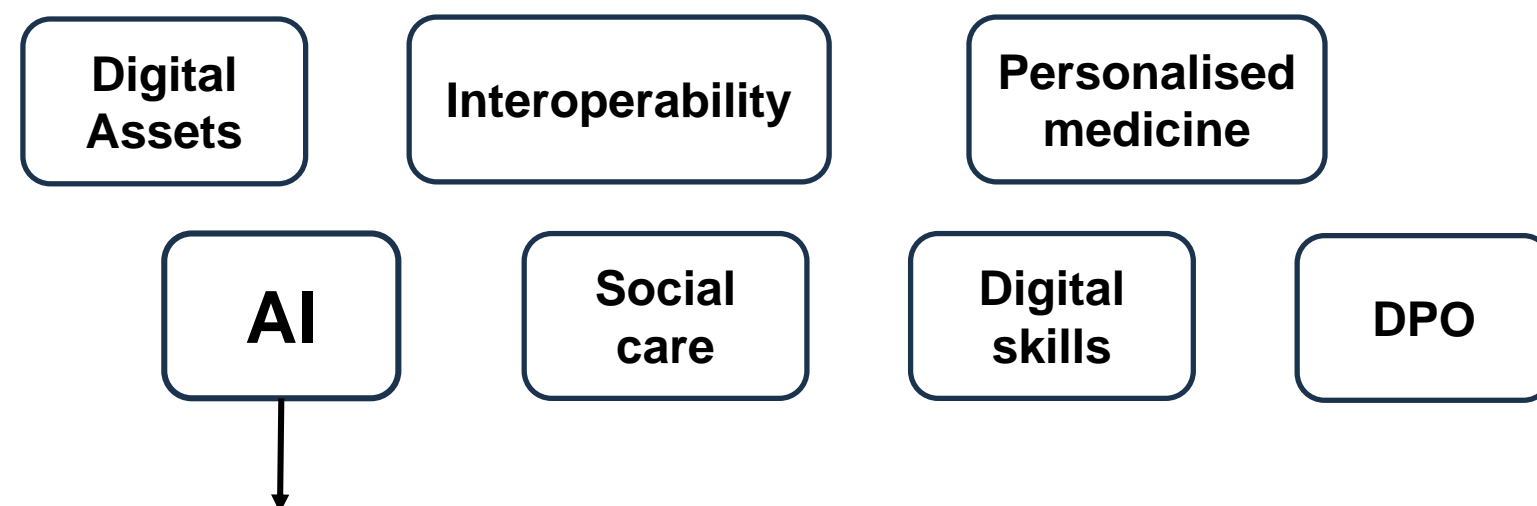
Barcelona (Spain)

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FTSS's expertise

TIC Salut Social Foundation (FTSS), as an entity within the Catalan Ministry of Health, aims to facilitate the transformation of health and social assistance models through the use of ICT.



FTSS-AI: AI Department of FTSS, under the Catalan Ministry of Health.

- Coordination of the **Health/AI Program** promoted by the Catalan Ministry of Health
- Development of guidelines and frameworks for **Trustworthy and Explainable AI**, ensuring ethical alignment.
- **AI Observatory** identifying and monitoring AI innovations in healthcare.
- Definition of **technical, clinical and ethical criteria** for AI solutions.

Mission: Enable ethical, legal, and robust AI integration across healthcare.

Invitation: Seeking partners to co-create, evaluate, and deploy trustworthy AI solutions across Europe.

Public entity

under the Catalan Ministries of
Health and Social Rights



Headquarters in Barcelona

FTSS's approach:

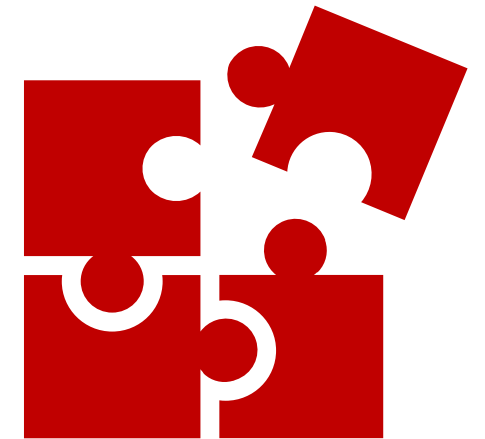
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CHALLENGE

Healthcare systems are increasingly adopting AI solutions, yet their deployment remains a challenge. The **absence of unified frameworks for assessing fairness, safety, and regulatory compliance** prevents reliable integration of AI into clinical practice and limits the confidence of both professionals and patients.

UNMET PUBLIC HEALTH NEEDS:

- The need for **reliable and equitable AI-driven solutions** for health and social care systems.
- The need for **evidence-based frameworks** to ensure AI technologies improve care quality, safety, and patient trust.
- The need for improved **AI literacy among professionals**.



FTSS's approach:

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OBJECTIVES

- **Multi-dimensional evaluation framework** (technical, ethical & clinical).
- **Practical methodologies** (regulatory & ethical compliance)
- **AI literacy & collaboration** (clinicians, patients, innovators)
- **Integration of digital care** (health & social care systems)

OUTCOMES

- **Operational tools** for trustworthy AI evaluation and deployment.
- **Frameworks** adaptable across European **health and social-care** ecosystems.
- Increased **AI literacy** and readiness among professionals.

IMPACT

- Strengthens the EU's capacity for **people-centred, data-driven care integration**.
- Enhances **patient trust, safety, and transparency**.

Calls of interest

CLUSTER 1. HEALTH

- **HORIZON-HLTH-2026-01-STAYHLTH-02: Behavioural interventions as primary prevention for Non-Communicable Diseases (NCDs) among young people**
- HORIZON-HLTH-2026-01-ENVHLTH-01: Towards a better understanding and anticipation of the impacts of climate change on health
- HORIZON-HLTH-2026-01-ENVHLTH-04: Towards climate resilient, prepared and carbon neutral populations and healthcare systems
- HORIZON-HLTH-2026-01-DISEASE-02: Innovative interventions to prevent the harmful effects of using digital technologies on the mental health of children and young adults
- HORIZON-HLTH-2026-01-DISEASE-11: Understanding of sex and/or gender-specific mechanisms of cardiovascular diseases: determinants, risk factors and pathways
- HORIZON-HLTH-2026-01-DISEASE-15: Scaling up innovation in cardiovascular health
- HORIZON-HLTH-2026-01-CARE-01: Public procurement of innovative solutions (PPI) for improving citizen's access to healthcare through integrated or personalised approaches
- HORIZON-HLTH-2026-01-CARE-03: Identifying and Addressing Low-value Care in Health and Care Systems
- HORIZON-HLTH-2026-01-IND-03: Regulatory science to support translational development of patient-centred health technologies

CLUSTER 4. DIGITAL, INDUSTRY, SPACE

- HORIZON-CL4-2026-01-MATERIALS-PRODUCTION-45: Pilot access schemes to Technology Infrastructures for European startups, scaleups and innovative SMEs
- HORIZON-CL4-2026-04-DATA-06: Efficient and compliant access to and use of data (AI, Data and Robotics partnership)
- **HORIZON-CL4-2026-04-DIGITAL-EMERGING-01: Apply AI: Pilot of the “Science for AI” Pillar of RAISE (“Resource for AI science in Europe”)**
- **HORIZON-CL4-2026-05-DIGITAL-EMERGING-02: Next-Generation AI Agents for Real-World Applications in the Apply AI sectors (RIA)**
- **HORIZON-CL4-2026-04-DIGITAL-EMERGING-12: Standards for Quantum Technologies**

Our role & partner roles we are seeking

We have:

- Expertise in **Trustworthy AI and XAI**: design of ethical, fair, and transparent frameworks and guidelines, following the **AI Act and MDR**.
- **Systemic view** of Catalonia's **public health and social ecosystem**, covering the full AI lifecycle.
- Proven ability to **lead validation pilots** and implement evaluation protocols in real settings.
- Extensive experience in **communication and dissemination** tasks of EU projects.

We are looking for:

- **Tech developers** to co-create and test trustworthy AI tools.
- **Regulatory and legal partners** for compliance alignment.
- **Clinical and social-care pilots** in other countries to validate frameworks in real-world contexts

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My LinkedIn