

CONCEPT NOTE: TIGER Hackathon 2026

Data-Driven Ecosystems for Active Ageing

Redesigning Connected Healthcare: From Fragmented Data to Personalized Insights for Active Ageing

Milan, G-Gravity Incubator

November 23–24, 2026

1. Introduction and Context

The TIGER Hackathon (funded under the Interreg Alpine Space TIGER project) is a flagship event designed to bring together the innovation ecosystem to address one of the key challenges of our society: healthcare data management for active ageing.

While innovation strategies are advancing rapidly, healthcare data often remain fragmented and heterogeneous, hindering the delivery of truly personalized care. The TIGER Hackathon aims to create an inclusive space where SMEs, start-ups, and young entrepreneurs can collaborate with experts and stakeholders to transform this complexity into concrete solutions.

2. The Challenge

Participants are invited to address a fundamental question:

“How can we design simple yet powerful digital tools to connect patients, healthcare professionals, caregivers, providers, and policymakers within an active ageing ecosystem?”

Technical objectives of the challenge:

- **Standardization and Integration:** Rethinking how fragmented healthcare data can become accessible and interoperable.
- **Personalization:** Enabling timely and time-sensitive recommendations tailored to each individual.
- **Trust and Usability:** Combining ease of use with secure data management.
- **AI for Healthcare:** Exploring how Artificial Intelligence can support decision-making and assess the effectiveness of the proposed solutions.

3. Event Objectives

The TIGER Hackathon pursues three main goals:

1. **Community Building:** Creating an intensive collaborative experience focused on active ageing among young businesses, associations, and specialists.
2. **Development of Innovative Solutions:** Designing technical and organizational prototypes in a creative and interdisciplinary environment.

3. **Validation and Acceleration:** Supporting and validating innovative ideas through the involvement of expert mentors and potential end-users of the proposed solutions.

4. Event Structure

The event will follow the proven **2-day hackathon format (30 hours)**, characterized by a **“COOPETITIVE”** approach (competitive and cooperative at the same time).

- **Team Composition:** Teams will consist of up to 5 members, including representatives from SMEs/start-ups, young entrepreneurs, and mentors assigned by the organization.
- **Non-stop Session:** An **Overnight Hacking** session (“lots of work, little sleep”) is planned to bring ideas from concept to prototype/pitch in record time.
- **Jury:** A panel of experts and institutional representatives will evaluate the final projects.

5. Draft Programme

Day 1 – Monday, November 23, 2026

- **10:00–10:30:** Opening session and institutional welcome remarks
- **10:30–12:00:** Training & Contamination: Sessions on healthcare data interoperability and the Active Ageing ecosystem.
- **12:00–14:00:** Official launch of the detailed challenge and mentor assignment to teams.
- **15:00–19:00:** Hackathon Session: Start of the design marathon.
- **21:00–22:00:** Workshop on Prototyping and AI-driven Insights.
- **Overnight:** Non-stop prototype development.

Day 2 – Tuesday, November 24, 2026

- **08:00–10:00:** Mentor checkpoint sessions to refine solutions.
- **10:00–13:00:** Prototype finalization and pitch preparation.
- **15:00–16:00:** Pitch Session: Each team will have 5 minutes to present its solution to the jury.
- **17:00:** Award Ceremony.

6. Evaluation Criteria

Proposals will be evaluated according to the following criteria:

1. **Innovation and Technology:** Effective use of AI and quality of the prototype.
2. **Sustainability and Business Model:** The solution’s potential to attract investment and generate long-term impact.
3. **Interoperability:** Effectiveness in managing and integrating heterogeneous healthcare data.
4. **Pitch & Team:** Clarity of presentation and team cohesion.

7. Registration

Participation is free of charge. Travel expenses will be covered by participants.

8. Awards

Vouchers and tools will be provided to enable winners to further develop and implement their ideas. Details will be communicated at a later stage.

MORE DETAILS WILL FOLLOW!

