# A Turkish Consortium is looking for partners for an ERASMUS+ Cooperation Partnerships proposal to enhance patient safety for patients in protected medical areas  through an innovative digital health identification wristband system.

## Summary

| Profile type | Company's country | POD reference |
|---|---|---|
| **Research & Development Request** | **Türkiye** | **RDRTR20260226001** |
| **Profile status** | **Type of partnership** | **Targeted countries** |
| **PUBLISHED** | **Research and development cooperation agreement** | **• World** |
| **Contact Person** | **Term of validity** | **Last update** |
| **Enrico FRANZIN** | **26 Feb 2026**<br>**26 Feb 2027** | **26 Feb 2026** |

## General Information

Short summary

The project aims to develop a QR-code supported wearable solution integrated with multilingual digital training modules, simulations,and awareness programmes for healthcare professionals,students, patients, and their relatives. By combining dgital health technologies, vocational education innovation,and transnational cooperation, the project seeks to create a scalable European training and patient safety model supporting digital transformation, inclusion,and quality in healthcare and VET system.

## Full description

A Turkish university with experience in health sciences education and clinical research is preparing an Erasmus+ Cooperation Partnerships proposal focused on improving patient safety through innovative wearable digital health solutions. The project stems from real clinical needs observed in areas such as oncology, hemodialysis, organ transplantation, and chronic disease management; in these areas, there are “protected medical areas” (e.g., fistulas, ports, surgical sites) that should not be used for routine medical interventions such as blood sampling, injections, or blood pressure measurement. They aim to raise awareness among healthcare professionals, healthcare students, and patients about these “protected medical areas.”
The project is positioned as a European collaboration initiative that aims to transform emerging clinical safety practices into innovative, scalable, and transferable professional training and digital health models. It focuses on integrating wearable health identification technologies, digital patient safety systems, and competency-based training modules for healthcare professionals, students, and patients. The initiative addresses key priorities such as digital transformation in healthcare, patient-centered care, inclusion of vulnerable patient groups, and strengthening safe clinical decision-making competencies across different healthcare systems.
One of the core components of the project will be the joint design and pilot implementation of a QR code-enabled digital medical ID wristband, alongside multilingual e-learning modules, simulation-based scenarios, and open educational resources. The modular training structure will support flexible learning pathways and continuous professional development in the areas of patient safety, digital health literacy, and the ethical use of patient data.
By establishing these integrated technological and educational solutions, the project aims to address the current gap in standardized education and practical tools related to the management of protected medical areas and critical patient alerts, which are not systematically addressed in the curricula of many European health education systems.
The project will contribute to the development of a transferable European competency framework on “Digital Patient Safety and Wearable Health Technologies” that supports future-oriented health skills and safer cross-border healthcare.
The coordinating university is primarily seeking universities, hospitals, and vocational training providers (such as professional associations, chambers, or NGOs) that are active in the fields of healthcare education, patient safety, and digital health innovation.

## Advantages and innovations

## Technical specification or expertise sought

## Stage of development

## Sustainable Development goals

- **Goal 4: Quality Education**

IPR Status

IPR Notes

## Partner Sought

Expected role of the partner

Partners are expected to contribute as national focal points by supporting the analysis of patient safety needs related to patient groups with protected areas on their bodies, jointly designing solutions and implementing pilot applications, hosting pilot applications in clinical or educational settings, and contributing to evaluation activities. They will also contribute to the preparation of multilingual training materials. They will support the long-term sustainability of the project results in different European health and vocational education systems.

Type of partnership

**Research and development cooperation agreement**

Type and size of the partner

- **R&D Institution**
- **University**
- **Big company**
- **Other**

## Call Details

Framework program

**ERASMUS+**

Call title and identifier

**ERASMUS+**

Submission and evaluation scheme

Anticipated project budget

Coordinator required

**No**

Deadline for EoI

**15 Mar 2026**

Deadline of the call

**31 Mar 2026**

Project duration in weeks

Web link to the call

https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=OJ:C_202506080&pk_campaign=todays_OJ&pk_source=EUR-Lex&pk_medium=X&pk_content=Others&pk_keyword=Erasmus&pk_cid=EURLEX_todaysOJ?uri=OJ:C_202406983

Project title and acronym

## Dissemination

Technology keywords

Market keywords

- **03001009 - Other electronics related (including keyboards)**
- **03004003 - Other electronics related equipment**

Targeted countries

- **World**

Sector groups involved