

# HEALTHCARE DATA EXCHANGE

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The size of the rehabilitation facility	
specialist clinics	50 - 100
number of beds	500 - 1000

## Description

Currently, we are facing a challenge in the healthcare sector where there is dysfunctional or incomplete connectivity among healthcare entities, including hospitals, general practitioners, laboratories, and other key stakeholders.

This situation makes it difficult for healthcare data to be shared efficiently and for patient care to be well-coordinated.

It should be focused on creating a comprehensive solution to overcome this challenge. **The goal is to establish a seamless and secure exchange of healthcare data among various entities in accordance with the European Health Data Space (EHDS) standards.**

We emphasize improving the efficiency and security of healthcare data exchange within hospitals, among different departments, laboratories, and general practitioners. This approach aims to support better-coordinated patient care and enhance the quality of healthcare services provided.

Furthermore, our quest is forward-looking, as European EHDS standards will continue to be pivotal for healthcare data exchange in the future.

**The objective is to develop infrastructure that can easily adapt for future integration into the European data exchange network, allowing healthcare professionals to continue using a unified interface regardless of the scope of communication — regional, national, or European.**

In summary, we seek an innovative and comprehensive **solution that connects healthcare entities** (mainly hospitals, general practitioners and labs), improves healthcare data exchange, and contributes to greater efficiency, security, and the quality of healthcare.

## Opportunity

DEX IC is initiating an open call to enable the dialogue between the Challenge provider and the potential problem solvers for this Challenge.

If you are interested in participating, please submit a pitch presentation of your proposed or existing solution for the challenge.

Your pitch should be confined to either 10 slides or 7 pages.

### Mandatory Components of the Proposal

**Understanding of the Requested Solution:** The proposal should contain a clear and detailed explanation of how you understand the requested solution. Describe its key features and functions.

**Solution Proposal:** Explain the solution you are proposing and how it should be implemented.

**References:** If you have previously worked on similar projects or have experience in healthcare innovation, provide references. Include information about past successful implementations and projects that could support your ability to address this challenge.

**Technology Readiness Level Specification:** Specify the current level of your proposed solution.

### **The submission deadline is 11.11.2023.**

The authors of the top pitches will be selected and invited by DEX to join an Open Market Consultation Session with the healthcare providers.

In this session, participants will gain further insights into the challenge, understanding the provider's requirements in more depth. They will also discuss viable solutions, potential obstacles in development, and the prospects of pilot programs.

After these consultation sessions, the healthcare providers will refine the challenge description based on the discussions and feedback.

Then, the selected innovative suppliers/solvers will be invited to participate in a public tender, pilot or other form of cooperation based on the TLR stage of their solution.