

# INDOOR PATIENT NAVIGATION FOR THE REHABILITATION FACILITY

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The size of the rehabilitation facility	
specialist clinics	1 - 10
number of beds	100 - 300

## Description

**A navigation system**, directly building upon the insights gained from the 'simulation' challenge.

This navigation system is critical for the facility, a vast complex of multi-story buildings where most patients spend 1 to 3 months.

Especially in the initial 14 days, it can be challenging for new patients to navigate the facility efficiently and independently, moving between accommodations, communal spaces, and individual rehabilitation units according to a tightly scheduled individual treatment plan.

Late arrivals for procedures not only impact the procedure duration for the patient but potentially affect subsequent patients and contribute to stress among healthcare staff.

A similar navigation system, without procedural scheduling, would also be valuable for occasional visitors.

## 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.