An AI-Powered Visual Assistive Design
IoT Pathway Platform to implement fast and optimal automated patient pathways and healthcare demand planning projects

Fact Sheet

Project Information

**PATHMAKER**
Grant agreement ID: 190198323

**DOI**
10.3030/190198323

**EC signature date**
27 July 2022

**Funded under**
The European Innovation Council (EIC)

**Total cost**
€ 2 586 500,00

**EU contribution**
€ 1 810 550,00

**Coordinated by**
MYSPHERA SL
Spain

Project description

Implementing fast and optimal automated patient pathways

Waiting lists have surpassed all records to date. Even though the pandemic is much more under control hospitals now have to change track from COVID care/vaccination mode to achieve maximum care capacity, despite having exhausted staff. For this reason, it is vital that hospitals have the means to rapidly streamline seamless care pathways and quickly plan elective care activity, while optimising capacity of the key units in the hospital, with the surgical block or the emergency department amongst the most important ones. Thus, PATHMAKER aims to design a tool that will enable
the fast deployment of real time patient flow projects, which are very important to have an optimal management of key hospital units.

**Fields of science**

*natural sciences* ➔ *computer and information sciences* ➔ *internet* ➔ *internet of things*

*natural sciences* ➔ *computer and information sciences* ➔ *artificial intelligence* ➔ *machine learning*

**Keywords**

- efficient clinical pathways
- hospital productivity
- cutting waiting lists
- improving staff
- patient and family experience
- cutting installation times dramatically

**Programme(s)**

*HORIZON.3.1 - The European Innovation Council (EIC)* ➔ *MAIN PROGRAMME*

*HORIZON.3.1.2 - The Accelerator*

**Topic(s)**

*HORIZON-EIC-2021-ACCELERATORCHALLENGES-01-01 - Strategic Digital and Health Technologies*

**Call for proposal**

*HORIZON-EIC-2021-ACCELERATORCHALLENGES-01*

*See other projects for this call*

**Funding Scheme**

*HORIZON-EIC-ACC-BF - HORIZON EIC Accelerator Blended Finance*

**Coordinator**
MYSPHERA SL
Net EU contribution
€ 1 810 550,00

Address
Ronda auguste y louis lumiere 23 nave 13 parque tecnologico valencia
46980 Paterna
Spain

SME
Yes

Region
Este > Comunitat Valenciana > Valencia/València

Activity type
Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links
Contact the organisation
Participation in EU R&I programmes
HORIZON collaboration network

Other funding
€ 775 950,00

Last update: 5 April 2023

Permalink: https://cordis.europa.eu/project/id/190198323

European Union, 2024