



**DigiEduHack Solution  
Barcelona - EIT Health Spain  
Challenge: EIT Health Spain  
DigiEduHack 2020 Challenge 2020**

## **DATAHYPE**

### **Data tunned up to hype KM Healthcare System**

### **Unmet need**

Health organisations generates tons of raw data, which could lead to useful learnings, remains, by now, useless.

We need to transform these raw data into useful information that could lead to knowledge and we need to train the organization's people on how to get knowledge from information.

### **Team: ZORIANAK AQUASHAK**

#### **Team members**

Olman Elizondo, Uxío Meis, Alex Aísa

#### **Members roles and background**

Olman Elizondo

Innovation Procurement Manager

Actuary and Healthcare Management masters.

Uxío Meis

Innovation Procurement Manager

Political Schientis and masters in Research

Alex Aísa

Digital Transformation

Telecommunications Engineer and Digital master

## Contact details

olman.elizondo@gencat.cat, uxio.elizondo@gencat.cat, alex.aisa@gmail.com

# Solution Details

## Solution description

1. **Transform raw data into information**
2. **Train professionals in the use of information to get knowledge**
3. **Scaling up the solution: integration of all information from multiple organisations**
4. **Establish channels to share knowledge among professionals and citizenship**

## Solution context

1. **Transform..**
  - Improve data processes across the organization, with a multidisciplinary approach and a systematized more agile architecture, anonimation and exploitations, as well as outcomes measurement, with overview of ethics committee.
2. **Train professionals...**
  - Reevaluate the skill sets of professionals upskilling of data analysis and exploitation to allow better collaboration among teams.
3. **Scaling up: integration of all information from multiple organisations**
  - Creation of a public architecture to integrate all information sources keeping confidentiality
4. **Establish channels to share knowledge among professionals and citizenship**
  - Creation of a portal and rethink the measurement of health outcomes relevant to the patient that are updated with PREMs (Patients Reported outcomes measures) and PROMs (Patients Reported Experience Measures).

## Solution target group

### ORGANISATION

- Hospital Management

- IT management
- Clinicians & Nurses

## **PUBLIC HEALTH SYSTEM**

- Last responsible for the overall data

## **CITIZENSHIP**

Owners of the sensitive data

## **Solution impact**

1. **Measure effective data intervention**
2. **Generate and distribute knowledge**
3. **Personalized care**
4. **Assisting bots for professionals and patients**

## **Solution tweet text**

HYPEDATA is a process to redefine the key role of data to turn it into knowledge managed culture in the entire healthcare ecosystem

## **Solution innovativeness**

This solution integrates the cultural change needed in the healthcare organization in all levels to transform into a knowledge managed organization that interacts among its hypedata professionals and citizens.

## **Solution transferability**

This could be implemented in every healthcare organization and any healthcare system to adapt to a disruptive transformation of society.

## **Solution sustainability**

The aim is to engage the policy makers and healthcare professionals in a upskilling effort to turn their organizations into a more efficient operation and providing the knowledge for better outcome results of citizens.

## **Solution team work**

We complemented very well. It was a mix team. Uxío and Olman work together at AQuAs and Alex and Olman have shared entrepreneurial adventures in the past.