



Health conference
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Brussels, Belgium

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“City-labs” Objectives:

- Experience a next generation of care centres relying on Point of Care testing and supporting transfer of innovations from laboratory medicine to primary care. NOT to create a new network of sample collection centres. More a “label” for the next generation of care centres.
- Develop Mobile Health applications to empower patients and to improve the prevention and monitoring of selected chronic diseases.

(co)funded by ERDF and Brussels Region

La Région et l'Europe investissent dans votre avenir ! • Het Gewest en Europa investeren in uw toekomst!



- Budget : 1 736 295 €
- Duration : 5 years (2016-2021)

Project partners





Some trends that have influenced the project idea

Technologies

- Molecular diagnostics
- POCT (Point of Care Testing)
- Data / **EMR**
- Care pathways
- Financing / **OOP**
- Competition
- Sustainability
- ...

Patients / citizen

- Consumers
- Services
- Digital
- Empowerment
- **DTC / PST**
- ...

City-labs Objective 1:



Experience a next generation of center to support the transition of POCT / Innovations to primary care.

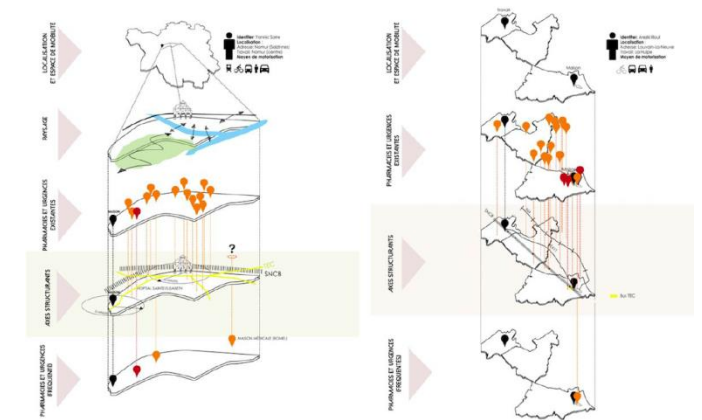
WHAT

- Blood (sample) collection
- (satellite connected to reference lab)
- POCT (ISO)
- Education , training, coaching, e-learning
- Prevention
- Incubator

WHO

- Patients with priority on selected chronic diseases (diabetes, heart failure, fertility,...)
- Physicians
- HCP (Nurses, pharmacists...)
- Researchers
- IVD and Pharma
- Companies

WHERE



To create a “label” that could identify anywhere in Europe any sample collection entity supporting patients along their care pathway according to validated SPOs, technologies, education, services in compliance with EU regulatory environment.

Deliverable: validated components, user’s manual and due diligence procedure

Operational structure



- Technology Incubator
- Label content development site: incl. training and information...
- Validated label content operation

Q1 2019



Technology and SOP initial validation site



Mobile apps, Secured cloud, EHR, Access to Health networks, ...



Validated « label » content operation

Q2 2019

Dedicated network, Website, Secured Cloud, EHR

City-labs Objective 2: The digital experience / environment



Eglé mobile app



« how to » Chatbot

Patients



Physicians

Friends & Relatives



3rd party services



Insurances



OF DISEASE MANAGEMENT IS IN THE HANDS OF INDIVIDUALS AND THEIR FAMILIES



Nurses



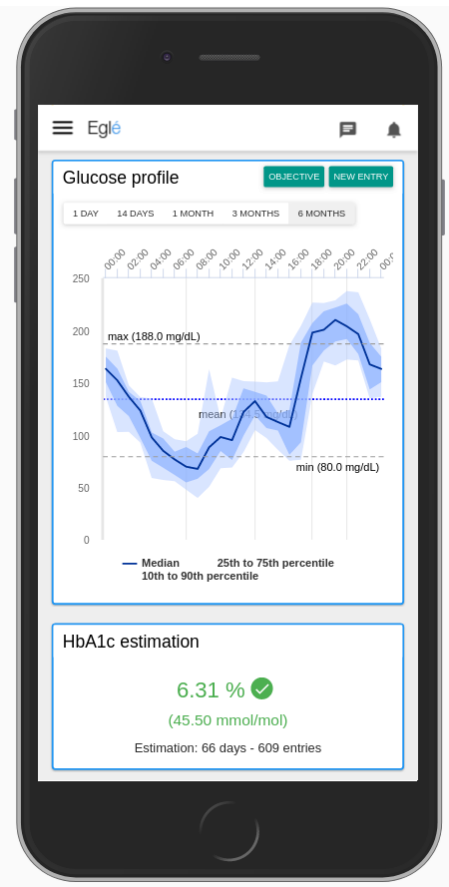
Health Networks



Medical providers

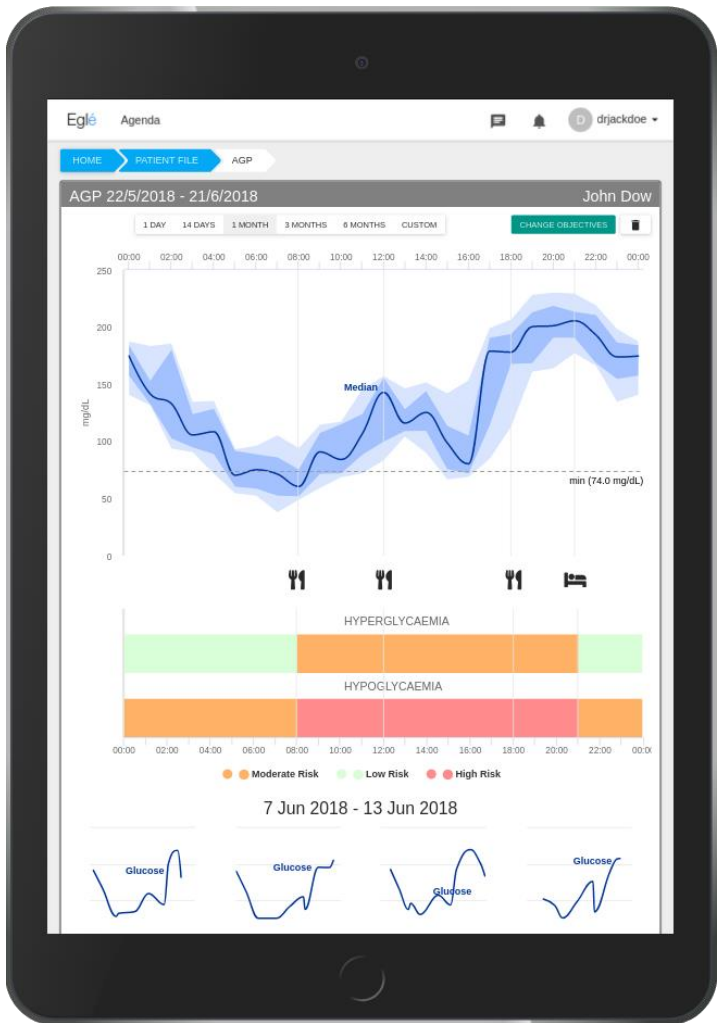
Patient

- Daily monitoring
- Treatment Assistant
- Gamified coaching
- HbA1c estimation
- Chat



Diabetologist

- Decision support
- Visualization
- Video consulting
- Appointment



Eglé - Type I diabetes Mobile application



The future is:

Us...

**with some help from
technologies...**

