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Study Visit no.8

Pomorskie Voivodeship, Gdańsk,Poland

Third-Party Experimental Healthcare Facilities: From Real-Life Testing to Sustainable Deployment

Station [e]-Santé

Nouvelle-Aquitaine, France

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4-5 February 2026 | 15 Minutes | Gdansk

Context

Challenges and key issues in digital health

A key challenge lies in the lack of viability of digital health solutions.

- **Practical**: Is it easy to use and integrate into existing organ
- **Affordable**: Is the cost acceptable for decision-maker?
- **Suitable**: Is the solution adapted to its final target populati
- **Evaluable**: Can we measure its impact, clinically and in terms
- **Helpful**: Does it actually address a real, identified need?

USE

Taking end users into account in the development of solutions (iterations, co-design, etc.).

INTEGRATION

Integrating solutions into care services and scaling their use in real-life settings.

EFFECTIVENESS

Objectifying a health service and demonstrating tangible benefits.

Objectives

"The Third Party Experimental Healthcare Facilities help holders of innovative digital solutions to "de-risk" their project. By securing the use/acceptability of the solution by future users, its technical and regulatory compliance, and its economic model, TLEs maximize the chances of meeting its market."

(Financed by a French program: France 2030)

1

Facilitate the transition from research to clinical application

2

Assess the value, adoption and acceptability in real-world settings

3

Support companies in the validation and market access of their solutions

Ressources needed

Clinical expertise &

Experimental sites

CHU BDX – Centre Hospitalier Universitaire Bordeaux

Centre Hospitalier Charles Perrens

Centre Hospitalier de la Côte Basque

Technological and

Methodological skills

CATIE – Solutions pour la société numérique

Multidisciplinary scient

expertise

université de BORDEAUX

Socio-economic expertise

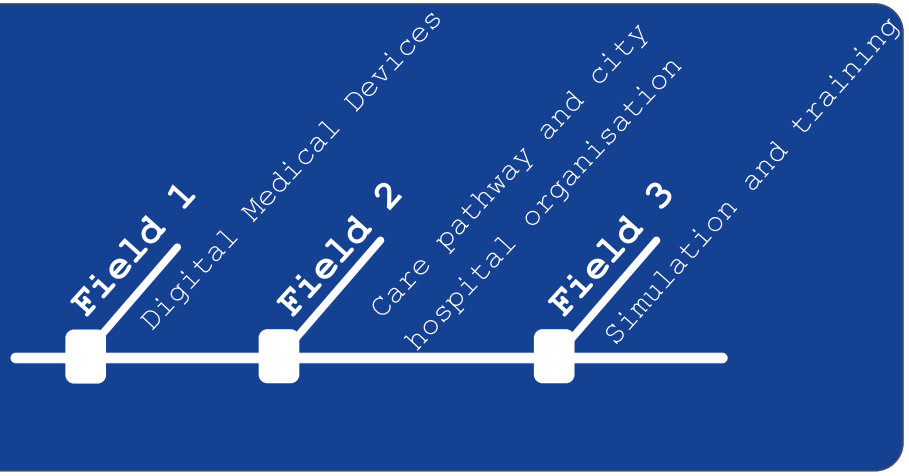
UNITEC

AQUITAINE SCIENCE TRANSFERT – Accélérateur d'innovations

chrysa-link

STATION eSANTÉ

Accélérer l'expérimentation en santé numérique



Analysis and selection process systematica involving experimental sites in the review applications.

1 **Eligibility**

Eligibility assessment carried out by the coordination team and/or consortium members, depending on needs, with medical coordination involved when required.

2 **Expert review**

Review evaluation criteria structured around two dimensions: health impact and techno-economic impact, submitted to experts from the experimental sites.

3 **Presentation to the Operational Steering Committee**

Content

What is it for?

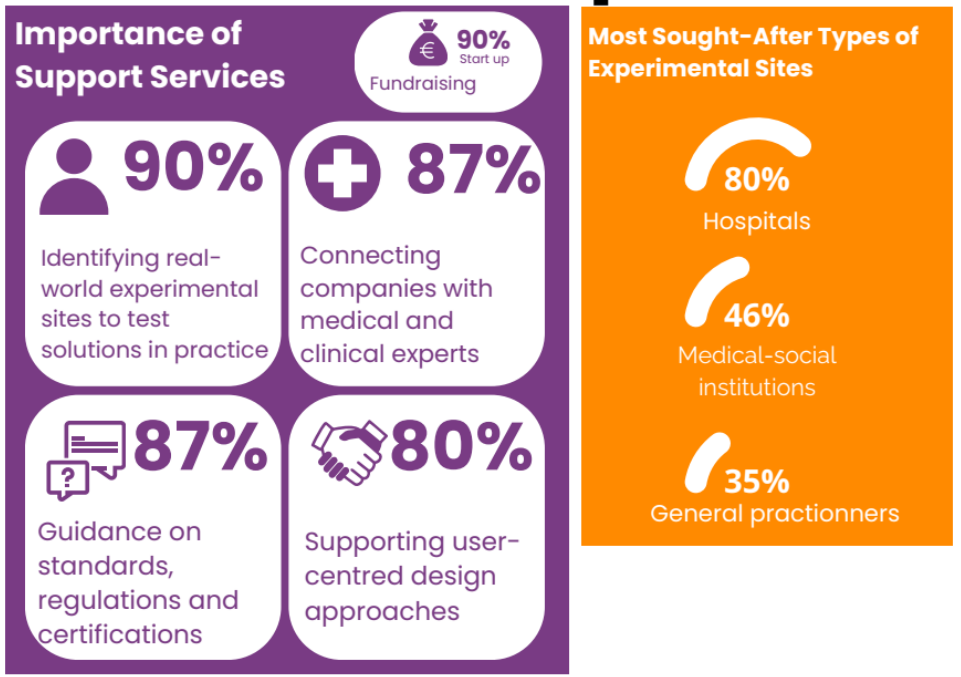
Framing and methodology
- Definition of experimental needs
- Support for protocol writing
- Get guidance on the technical or regulatory specifics specific to the healthcare field

Stakeholders
- Connecting all relevant stakeholders : healthcare professionals, users, patients, research engineers, decision-makers etc.
- Co-design solutions with profesionnals and patiens

Experimentation
- Test, in real life, of the solution and its ability to meet the expectations and usage constraints of professionals and users
- Evaluate the clinical and medico-economic benefits of the solution

Respondent profile

Needs of companies



Mapping the support needs of digital health companies, Station [e]-Santé, Pôle ENTER, oct. 2025

Results achieved & impact

IAVASC

Vascular surgery department

Pr Ducasse

The PRAEVAORTA software is a solution based on specific algorithms enabling the automatic analysis of defined arterial areas for the detection and monitoring of aortic aneurysms.

KIDCCARE

Paediatric anaesthesia department

Pr Nouette-Gaulain

The KIDCCARE project aims to develop and evaluate a virtual reality simulator for managing crisis situations specific to paediatric anaesthesia, designed for medical education.

eLibio

Hepato-gastroenterology department

Dr Foucher

SoQut-Imaging offers a non-invasive method for early detection and follow-up of MASH (metabolic dysfunction-associated steatohepatitis) based on a liver MRI sequence.

DISUACS

Hypertension department

Dr Doublet

Noctua Care is a mobile application designed for post-myocardial infarction patients, offering rehabilitation programs to improve the management of risk factors.

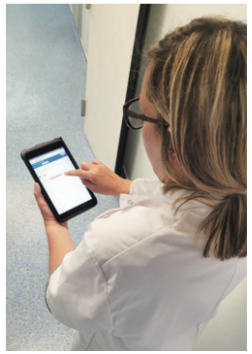
Lessons learnt

Key success factor

- Identified need
- Use testing = better adoption of the solution
- Involve all stakeholders

Difficulties

- Different timelines
- Health Data Hosting provider
- Lack of financial resources
- Integration with existing information system



Hospitalia

Des expérimentations en conditions réelles

« Nous avons néanmoins souhaité évaluer Clevernet dans le contexte spécifique du CHU de Bordeaux, particulièrement sur le plan de l'efficience organisationnelle », précise Mathilde Deloire, cheffe de projet Innovation et évaluation médico-économique à la DRCI. « *Plus que la validation technologique, nous sommes en effet surtout attentifs à la validation clinique, celle de l'usage ou de l'intégration dans la pratique professionnelle »*, fait valoir Gilles Duluc. Deux services pilotes sont ainsi retenus pour la mise en œuvre de POC, ou preuves de concept : l'équipe mobile Plaies et Cicatrisation sur le volet de la traçabilité documentaire, et l'équipe de télésurveillance cardiologique pour le recueil du e-consentement avec signature électronique. *« Mon rôle est de les accompagner sur le plan opérationnel, en aidant au montage des expérimentations, et en coordonnant leur mise en œuvre et leur suivi »*, ajoute Mathilde Deloire. Le volet technique, lui, est assuré par Julien Domingorena, chef de projet Clevernet au sein de la DNUM *« Il fallait, notamment, mettre en œuvre un flux entrant pour faire remonter, dans Clevernet, les admissions de patients enregistrées dans le DPI, et un flux sortant pour intégrer dans le DPI les informations collectées dans Clevernet »*, raconte-t-il. Une interopérabilité qui, dans les faits, s'est révélée aisée à mettre en œuvre. *« Toutes les briques étaient déjà disponibles »*, souligne Julien Domingorena. Une fois la plateforme de production prête, *« les POC ont pu démarrer comme prévu en janvier 2024. La grande ergonomie de Clevernet a permis une prise en main quasi immédiate »*, relève-t-il.

*"The **Mobile Wound Care Team** operates across all departments of Bordeaux University Hospital to assess patient situations and define appropriate care protocols.*
*Thanks to **Station [e]-Santé**, we were able to test the **Clevernet** solution: a tablet and software enabling mobile data entry and seamless integration with the hospital's electronic health record system.*
This significantly facilitates nurses' work, delivering gains in both time efficiency and quality of care.
Following this proof of concept, the hospital decided to adopt the solution."

Clevernet – Cécile Rougier, healthcare manager

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Thank you!

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Accélérer l'expérimentation en santé numérique

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