SCOPING NOTE · FIRST PILOT

One apartment. *Practical questions.*

Prepare a first Élise OS trial to test the prototype against real equipment and everyday use.

Version dated 13 September 2026

Hardware testing underway

Project lead	Proposed scope
Individual project	One first pilot apartment
Funding	Current stage
Programme and budget to be defined	Sensors received · pairing and documentation underway

01 Purpose

What we want to understand.

The aim is to assess whether sensor indications can help relatives understand everyday situations, within a framework the person receiving support finds acceptable.

- Can the system be installed and maintained in an understandable way?
- Does the information genuinely help relatives decide what to do?
- Does the person receiving support understand and accept how the system works?

The pilot aims to produce documented observations. It does not claim to demonstrate medical benefits or fewer accidents.

02 Stages

Move forward in stages.

Technical testing has started with the received hardware. The framework for trials with participants remains to be agreed.

01

Define the framework

Agree on the home, participants, scenarios, privacy choices and conditions for ending the trial.

Deliverable: trial protocol

02

Install and verify

In progress: pair received sensors, verify measurements and document installation. Coverage, outage and reliability testing continues.

Deliverable: installation and compatibility report

03

Observe use

Run defined scenarios, gather feedback and review useful, missed or unnecessary alerts.

Deliverable: trial log and user feedback

04

Report and decide

Share findings and limitations, then identify necessary changes before considering a larger trial.

Deliverable: pilot report and recommendations

03 Evaluation

Measure before making promises.

These criteria are proposed for the protocol. No baseline values or field results are available at this stage.

Evaluation question	Proposed observations	Proposed method
Installation	Time, obstacles and assistance needed	Installation log and participant feedback
Quality of indications	Events received, coverage and outages	Known scenarios compared with system logs
Relevance of alerts	Useful, unnecessary or missing alerts during tests	Review of situations with relatives
Understanding	Reading the interface and understanding actions	Practical tasks and interviews
Acceptability	Comfort, privacy, use preferences and desire to stop	Conversations with the person and their relatives

04 Needs

What support would make possible.

A budget will be developed from the protocol and selected equipment. No amount, awarded grant or co-funding is being announced.

An equipped home

Supplement equipment already received from partners where needed and prepare the home for evaluation of everyday use.

Time for the trial

Scenario preparation, support, maintenance and observation follow-up.

Documented evaluation

Feedback collection, analysis of limitations and reusable documentation.

Hardware support received from lead partner NodOn, alongside ThirdReality and SMLIGHT. Further needs include continued pilot work, a suitable venue and methodological guidance.

NODON — Lead partner

THIRDREALITY — Hardware partner

SMLIGHT — Hardware partner

05 Framework

Preparing for trials with families.

People and consent

Clear information, authorised relative selection, the ability to withdraw consent and agreed conditions for stopping before the trial begins.

Data and access

Local processing, private remote access and minimal external notification content. Pilot retention periods and access permissions will be defined in its protocol.

Product limitations

No diagnosis, safety guarantee or replacement of human help. Outages and insufficient data must be distinguished from lack of activity.

Launch conditions

Legal structure, funding eligibility, home, participants, schedule and budget remain to be defined. The project is currently led independently.

THE PROJECT LEAD

Build a useful pilot together.

Do you support independent living or social innovation projects? Let's discuss the protocol, funding framework and conditions for a first trial.

contact@paulbreton.dev

An exploratory conversation. This website does not request payments.