

The logo consists of two interlocking loops, one light blue and one pink, forming a stylized heart or infinity symbol.

OULU HEALTH LABS

Intro to OYS TestLab

The image shows a close-up of a laptop screen. The screen displays a data visualization interface with a line graph at the top and a pie chart below it. The line graph has a blue line with several peaks and troughs. The pie chart is primarily blue with a small green slice. The background of the screen is dark, and the overall image has a dark, semi-transparent overlay. In the foreground, the laptop's keyboard is partially visible, showing several keys. The text is overlaid on the left side of the screen in a white, sans-serif font.

Objective: Aim to provide an internationally attractive environment for testing new welfare products and accelerate the R&D process of said products



Background

Part of OuluHealth Labs
ensemble

Funded partially with the
support of European
Union

Funded until mid of year
2017

Non-profit after that

Nordic TestBeds
collaboration

The Labs



OYS TestLab

Test environment for specialised health care products and services in the heart of its provider, Oulu University Hospital



OAMK SimLab

Versatile simulation and studio environment which can be used as a testing and development environment



Oulu CityLab

Test environment where the end-users are – at customers' and patients' homes and in all social and health care services within in the City of Oulu

Operation principle



1. Idea

Matchmaking

Workshop

Proof of concept

Best ideas chosen



2. Development

Prototype

Professional consultancy

Lab simulation / Clinical research

Early stage pilots



3. Testing

User testing

Product training

Product launch

User references

TestLab Specs

Around 300 square meters of open space

No stationary walls

Movable walls and furniture

70 square meter elevated area

3D virtual space

Optional: Medical container

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graph TD; A[Mockup Rooms] --- B[Usability Testing]; B --- C[Integrations & IoT];
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Mockup Rooms

Usability Testing

Integrations & IoT

OULU HEALTH



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