

Health Tuesday – October 1, 2019

WELCOME TO TESTBEDS!

SOCIAL AND HEALTHCARE TEST AND
DEVELOPMENT ENVIRONMENTS

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WHAT ARE TESTBEDS?

Services that enable health technology companies to develop and validate their products in collaboration with health care service providers

Access to an authentic clinical environment

- Connects companies with experts and infrastructure
- Platforms for education and research collaboration aiming at mutual benefits
- Provide clear processes and co-operation models



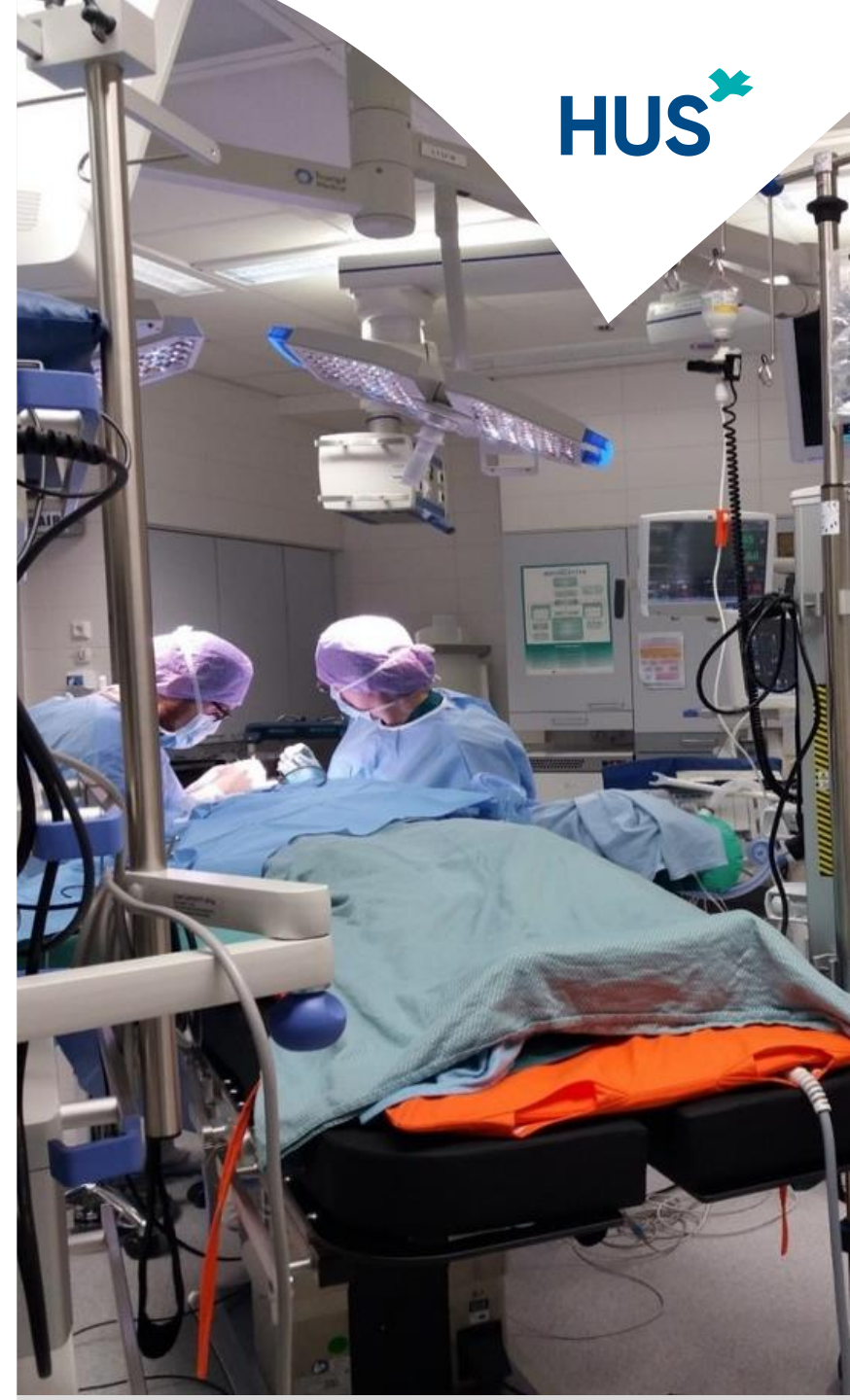
WHY COLLABORATE WITH TESTBEDS?

- Early feedback to ideas, user priorities and intended use
- Understanding clinical environment
- Supporting design decisions and prototyping
- Testing and clinical validation
- Post-market feedback



PROCESS WITH TESTBEDS

- Initial contact
- Assessment – meeting basic requirements
- Planning – protocol, timetable, resources, permissions
- Contract – terms and costs
- Execution



PPP - POTENTIAL PAIN POINTS

- Finding a match
- Timetable, permissions and practicalities
- Real costs and funding
- Sales and marketing
- Public procurement



OuluHealth Labs

- Testbeds in a university hospital, healthcare centers and homes, simulation labs, 5G network

<http://ouluhealth.fi/labs/>

HealthHUB Tampere

- R&D, simulation, testing and training platform for co-creation purposes, university hospital's RDI center

<https://www.healthhub.fi/>

Health Campus Turku

- Testbeds and research collaboration for health and food technology, diagnostics and drug development

<https://www.healthcampusturku.fi/>

BUSINESS
FINLAND



Kuopio Living Lab

- Living labs in a university hospital and healthcare centers and homes, e.g. senior care and home care

<https://www.kuopiolivinglab.fi>

HUS Testbed

- Helsinki University Hospital, e.g. operating room and New Children's Hospital

<https://www.hustestbed.fi/en/home>

City of Helsinki

- Primary health care, home care and social care

<https://www.hel.fi/sote/fi/yhteistyokumppaneille/kokeilu-ja-kehittamisyhteisty>

ELSA Testbed

- South Karelia – out-of-hospital products and services for social and health care.

www.elsatestbed.fi

NORDIC PROOF

Nordic collaboration network

- NORWAY: Oslo University Hospital, Sunnaas hospital
- SWEDEN: Danderyd hospital, Nordic Medtest
- DENMARK: VihTek
- FINLAND: HUS Testbed, Oulu Health Labs

Coordinated by Norway Health Tech

Supported by Nordic Innovation

<https://www.nordicproof.org/>



NordicProof

Testing solutions for
world class healthcare

TESTBED FINLAND CONTACTS

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