



Norwegian Smart Care Cluster

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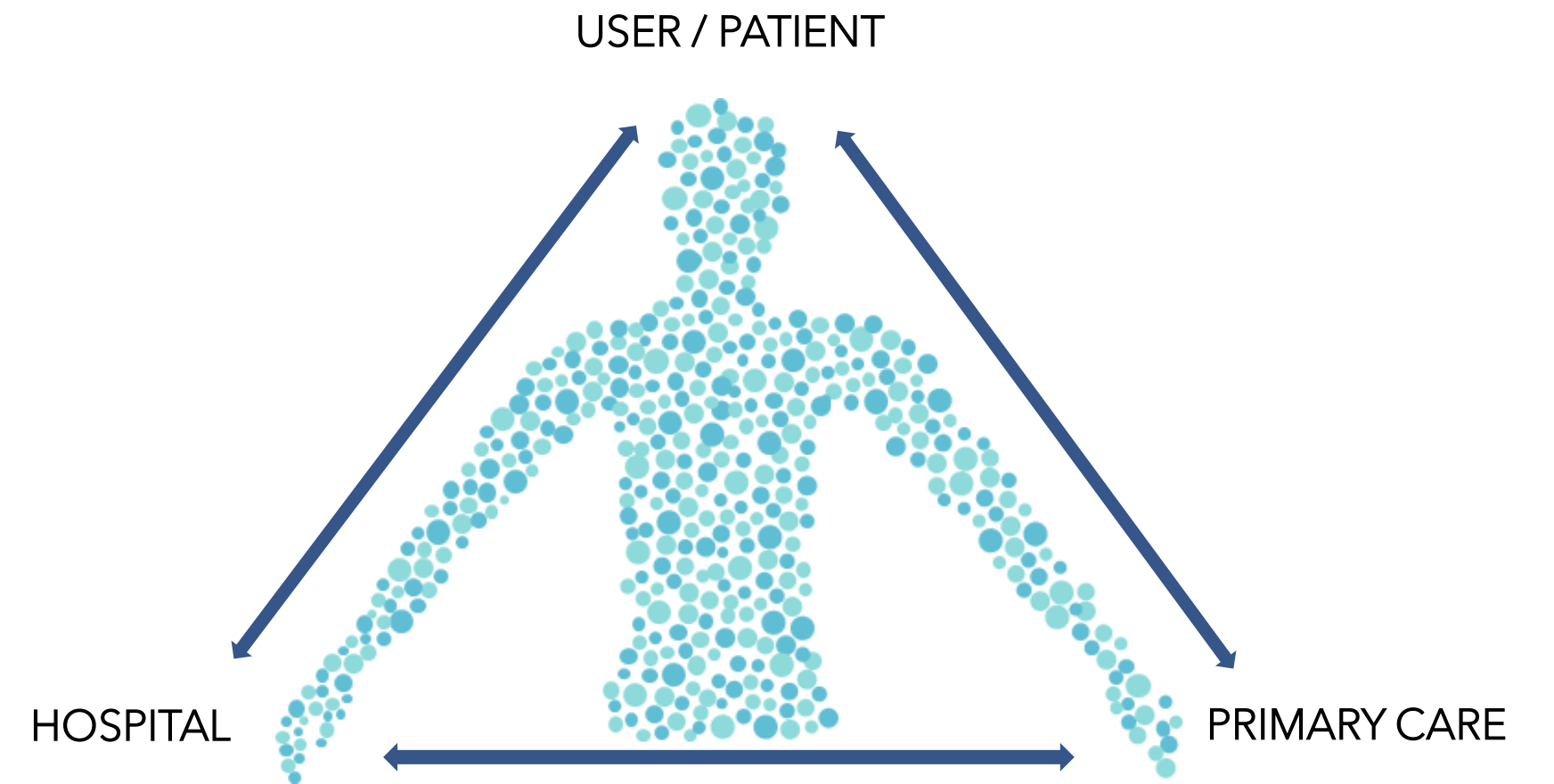
NCE
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SMART CARE:

Solutions for user/patient at home and for the interplay with the health services





Solutions within the cluster



Safety and security

Eg. Digital security alarms, notification and localization technology, medicine dispensers, and various forms of sensors.

Assistive technology and aid



Assists when, for example, memory becomes impaired, physical disability, or technology that makes everyday life easier.

Treatment and care



Giving people the opportunity to better manage their own health through, for instance chronic illness. Digital remote care, hospital at home etc.

Specialised suppliers



Design companies, platform vendors, programdevelopment, AI, BigData, HW development, programmable systems

Social contact

Assists people to get in contact with others, such as video communication technology, web services and robotics



Public Health

Solutions that works on preventing bad health – thus delaying the need for medical treatment. Exercise, diet, stop smoking etc.



Smart Homes

Design, facilitation, steering and management systems, etc. electronic door locks, sensor systems - light, heat, cameras, universal design

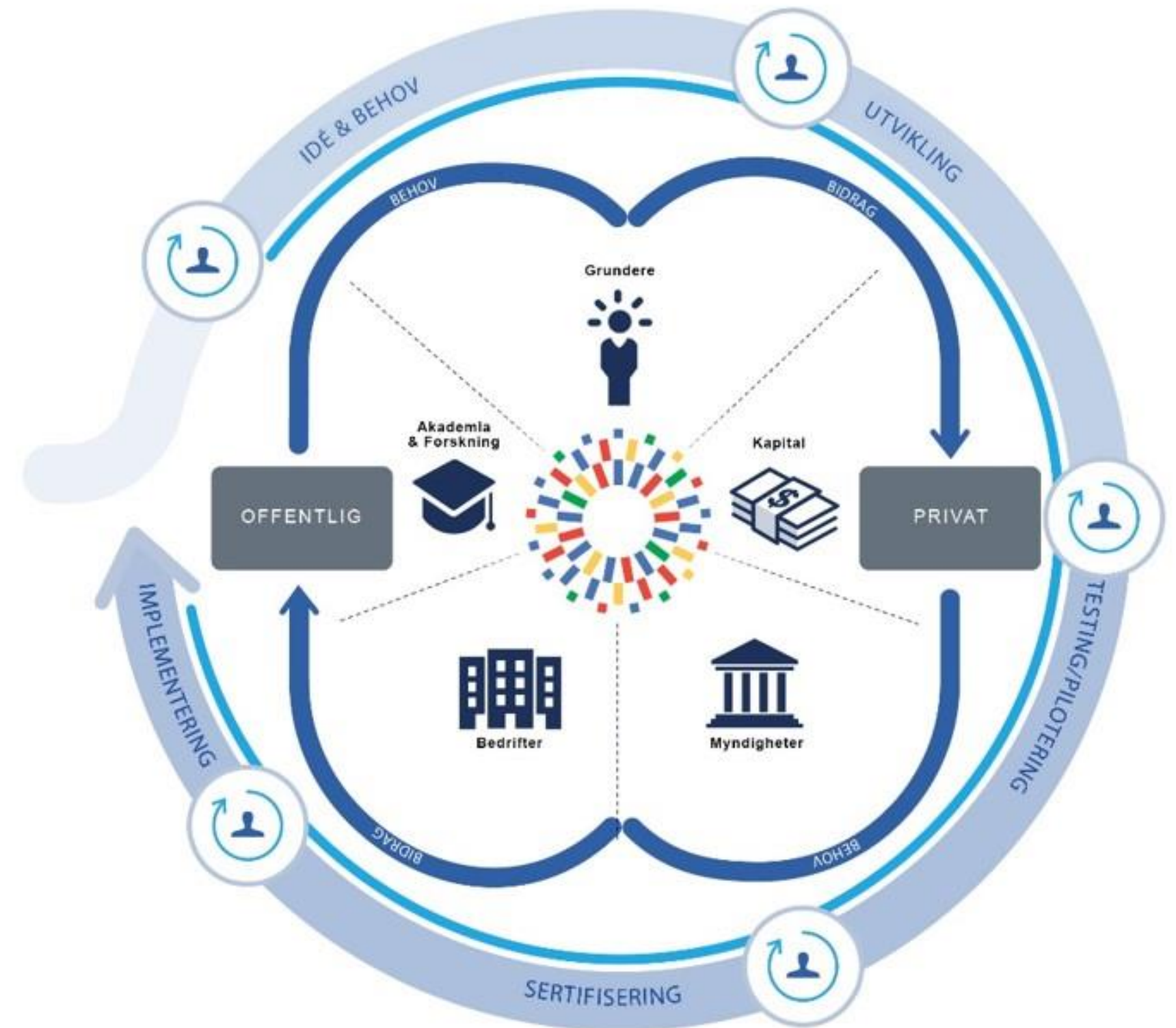




Norwegian Smart Care Lab

an internasjonalt test senter and Living Lab

Norwegian Smart Care Lab is involved in the entire innovation process. The lab is a resource center for companies that develop new solutions, and actors who want to use the solutions.





Norwegian
Smart Care
Cluster



NORWEGIAN
SMART CARE

LAB



Norwegian Smart Care Lab

We test solutions in all phases of development

Step #1

Ideas and needs

Step #2

Development

Step #3

Real life testing

Step #4

Certification

Step #5

Implementation



VISION
Generating **impact** through
Smart Care solutions



Phase 1: Ideas and needs

- Testing in an early stage will give insight on the market potential, the user needs and the current practice.
- User café
- Stakeholderpanel
- Cost benefit evaluation - mapping value



Phase 2: Development

The companies have a lot to gain from making the right choices and testing the concept with real users throughout the development of the product. It provides control over risk factors, and the opportunity to adapt the solutions.

The goal is to contribute to solutions and products that fit in and cover real needs in the health service. We lay the foundation for this in phase two with the important and correct path choices.

- Choice of IT solution and recommended reference architecture
- Function tests - Test of user experience
- Simulation and testing of solution - the service perspective
- Price sensitivity





Phase 3: Real life testing

A pilot project in a real environment will provide valuable knowledge. This can say something about how the product will be implemented and put into use.

- Test of solution in real environments
- User panel





Phase 4: Certification and regulations

The series of tests and approvals that must be in place to launch health solutions is long. We help the companies identify which regulations they must comply with and which certifications they have to apply to their product.

What does it take for the health solution or product to be approved? We find the answers to this question together in phase four. Here we map out what resources are required and how the company can carry out the various tests.





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Phase 5: Implementation

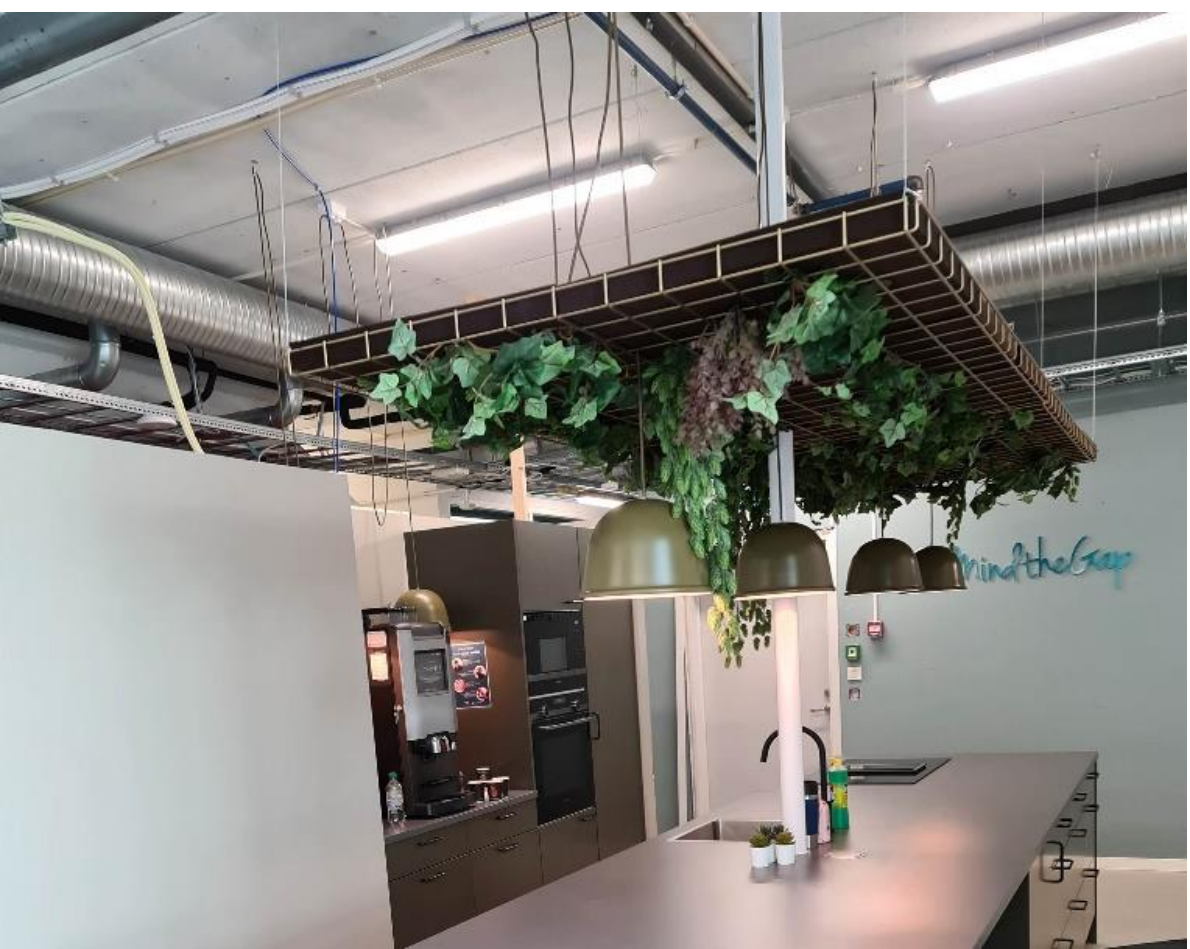
We bring in real users and health personnel to simulate from procurement, training / implementation to operation and maintenance. In this way, the company can optimize training tools, brochures and the product itself so that it is as easy as possible to use the solution.

Why #1

Do not underestimate the importance of really understanding what it takes to implement a new solution in the health service.

How #2

We offer a test where the company gain practical experience by simulating implementation in a service perspective.



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