



Norwegian  
Smart Care  
Cluster

# Norwegian Smart Care Lab

Norwegian Smart Care Lab (NSCL) is an international testbed and Living Lab for welfare technology. We work together with companies and public sector to create better healthcare services for the end-users.





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## What is a smart care lab?

Norwegian Smart Care Lab deliver services in all phases of development. The lab is involved in the entire innovation process. We are a resource center for companies that develop new solutions within healthcare.

The lab use methodology and deliver services for verification of products, prototypes and product ideas. Our service contribute to faster development, commercialization and risk reduction when new products and solutions are being developed.

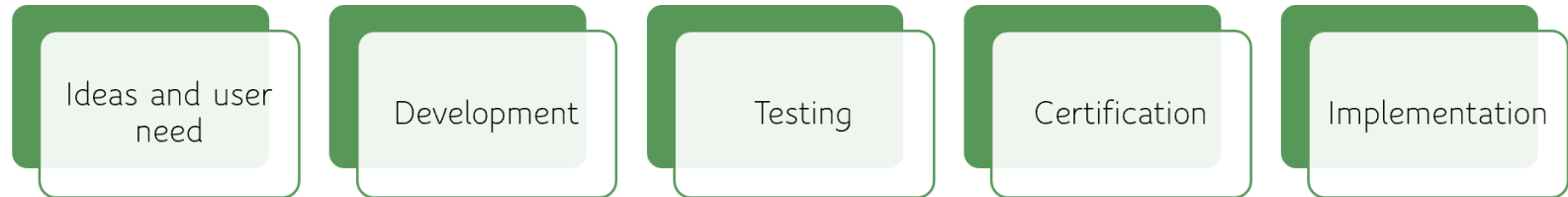


[www.smartcarecluster.no/lab](http://www.smartcarecluster.no/lab)



## We test solutions in all phases of development

We have structured the innovation process into five phases. We recommend the companies to start testing together with users as early as possible, to get feedback on their needs and perceived value.





## 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
- Simulation





## 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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VISION

Generating **impact** through  
Smart Care solutions

## Phase 5: Implementation

Many people underestimate the importance of really understanding what it takes to implement a new solution in the health service.

Therefore, in phase five, we offer a test where the company gain practical experience by simulating implementation in a service perspective.

Testing of solution in a service-perspective

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.







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