Call for proposals:

Innovative Nordic Health and Welfare Solutions

OVERVIEW OVER THE FUNDED PROJECTS:
Patient-Professional Communication Plug-in (PPCP)

Bridging the gap between professional and non-professional terminology is critical in ensuring that e-health applications are user-oriented and enable a high quality of care. The PPCP offers a commercially sustainable and comprehensive solution for developing and using everyday language in written as well as spoken patient-professional digital communication design – so that they can focus on living instead of being ill.

In practical terms, the PPCP project consists of developing a technical infrastructure that can link multilingual professional and non-professional language use. A pilot project will be developed around concepts specifically related to 'heart attack', a potentially life threatening diagnosis which is widespread, requires rapid and appropriate medical attention and where research shows that large patient categories can be underserved due to how symptoms are described.

Project partners:
- Copenhagen Translation (DK) (project leaders)
- Lingsoft Language Management (FI)
- Interverbum Tech (SE)
Clinical practice guidelines seek to offer advice and recommendation in the areas of prevention, diagnosis, treatment and rehabilitation. They should be based on best available evidence and systematically developed. Research shows that large patient categories can be underserved due to how symptoms are described.

In this project, members of the Guideline International Network (GIN) Nordic aims to develop, test and evaluate a Nordic ecosystem for developing, disseminating and updating evidence based Nordic guidelines. The project shall be considered a pilot within GIN International, with the aim to verify academic and technological robustness and efficiency. When proven successful we have established an open framework for international adaptation that may be recommended and further shared through GIN International.

Project partners:

- The Norwegian directorate of Health (NO) (project leaders)
- The Swedish National Board of Health and Welfare (SE)
- Duodecim (FI)
- The MAGIC Foundation (NO)
Nordic Business and Living Lab Alliance

This project aims to create an ecosystem for Nordic collaboration between municipalities reaching out to companies for co-creating and testing innovative solutions. Successful cross-border matches are seen as crucial in order to have an impact on an otherwise fragmented market and will be supported by activities bridging the gap between supply and demand.

On the demand side, work will focus on establishing a network of living labs and exchange of best practice, tools and methods for co-creation. On the supply side, the project creates an offering for Nordic SMEs by providing information on needs for solutions in the municipalities, access to market knowledge in different Nordic countries and advice on business development. Finally, the project bridges demand and supply sides by providing models for co-creating and in matching companies with living labs where they can work with users and staff on developing and testing new products and services.

Project partners:
- Væksthus Hovedstadsregionen (DK) (project leaders)
- Forum Virium Helsinki / The City of Helsinki (FI)
- Municipality of Oslo (NO)
- SI - Federation of Icelandic Industries (SE)
- Västerås Municipality (SE) (expected partner)
NoTeB - Nordic Test Beds

The NoTeB project wants to create a health product and service testing collaboration between companies, research institutes and health care professionals in Nordic health living labs connected to hospitals.

NoTeB will support developers and companies to run cases in realistic Nordic cross-border test bed and living lab environments. The goal is two-fold. First, that the care providers will improve their implementation of new innovative and user-friendly products and services generated by the health care professionals and industry. Secondly, to create better cooperation between Nordic test beds operating in the healthcare sector through productised procedures and innovative collaboration methods.

Project partners:

- University Hospitals of Oulu, Centre for Health and Technology (FI) (project leaders)
- ClinTrials Skåne AB (SE)
- Uppsala University Hospital, Innovation Akademiska (SE)
- Aalborg University Hospital, North Denmark Region (DK)
- Oslo University Hospital (NO)
The Nordic M-health/E-health project aims to create a joint development field in the Nordic mobile health industry, an industry offering unprecedented opportunities. Such a joint development field is a regulatory grey area, and in fact a combination of multiple industries.

The project seeks to establish a group of internationally leading regulatory experts from both life science and mobile technology. Through their guidance, they can help the entrepreneurs navigate in this grey area, as well as bring new solutions to the market. The project also aims at establishing a test group of a thousand volunteers who will test prototypes and new solutions that do not require clinical studies, providing a fast track trial platform.

**Project partners:**
- Teknopol/Mobile Heights Business Center (SE) (project leaders)
- Oslo Medtech (NO)
- Cobis (DK)
- Delta (DK)
- Oulu Business (FI)
- Sahlgrenska Science Park (SE)
- Lund Life Science Incubator (SE)
Nordic Network of Test Beds

The test beds in the Nordic region have evolved through different needs and environments, which has led to several test bed operational models. Now the time has come to consolidate these solutions, come up with best practices and create sustainable test beds to promote business development and capitalise on the market opportunities in a growing healthcare industry.

This project aims to create a network of professional and efficient test beds that can actively contribute to business development in the Nordic healthcare sector. Through close collaboration, the project partners will launch a network of professional and efficient test beds with harmonised standards of operations and clearly defined areas of expertise and services.

Project partners:

- Oslo MedTech (NO) (project leaders)
- Nordic Medtest (SE)
- Oslo University Hospital – the Intervention Centre (NO)
- HUS (FI)
- The Capital Region of Denmark (DK)
- Sunnaas sykehus HF (NO)
- Karolinska University Hospital (SE)
- Innovation Center Iceland (IS)
- SLL Innovation (SE)
Nordic Medtech Growth 2

Five Nordic industry organisations for health and welfare technology from Denmark, Sweden, Finland and Norway have together formed the project Nordic Medtech Growth 2. The aim is to try to increase knowledge and focus on health economy among customers and suppliers in the Nordics, as well as increase the success rate for implementation and commercialisation of new technology within the health and welfare sector in the Nordics.

The project will develop a common practical guide for Nordic health economical documentation to assist in public procurement, a common Nordic guide for Health Technology Assessment (HTA) processes, and establish a Nordic network for health economics.

Project partners:

- LFH - the Norwegian Trade Association for Health and Welfare Technology (NO) (project leaders)
- Swedish Medtech (SE)
- Medicoindustrien (DK)
- Sailab (FI)
- Finnish Health Technology Association (FI)
CONTACT NORDIC INNOVATION:

If you have any questions about the projects financed under the Innovative Nordic Health and Welfare Solutions call, or wish to get in contact with any of the project participants, please contact:

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