Healthcare and care

Please indicate what sector you (mainly) target:

Implementation of digital solution targeting social care sector	✔
Implementation of digital solution targeting healthcare sector	☐

Information about the applicant:

Name of organisation:	Organisation number:		
Akureyrarkaupstaður	410169 6229		
Department name:			
Welfare service in Arkureyri, and Akureyri nursing home (Öldrunarheimili Akureyrar)			
Legal form:	**Adress:**		
Nursing home, social service and schools	Austurbyggð 17, 600 Akureyri		
Telephone number:	**Municipality:**	**Region:**	**Country:**
+354-4609100	Akureyri	North east	Iceland
Email adress to the organisation:	**Website:**		
halldorg@akureyri.is	www.akureyri.is www.hlid.is		
Name of authorised signatory:	**Role/function:**		
Halldór S. Guðmundsson	general manager		
Contact person:	**Role/function:**		
Halldór S. GUðmundsson	general manager		
Email:	**Telephone number:**		
halldorg@akureyri.is	354-4609100		

through distance-spanning technologies

Healthcare and care

Description of distance-spanning solution to be implemented:

Description of the distance spanning solution to be implemented, and its features (and effects) (max 1500 characters with spaces):

Examples of features of priority;

- *Increased people centric healthcare and/or social care which improve the citizens opportunities of;*
  - *Self-Monitoring*
  - *Self care*
  - *Specialist care in patients own home, including inpatient care in homes.*
  - *Independence, that the patient will become more independent by using the solution*
  - *Security/safety, that the patient will feel more safe/secure when using the solution*
- *Improved prerequisites for equal healthcare or social care*
- *Solutions that demonstrate clear patient related (empowerment), system related (cost-effectiveness) or other explicit values*
- *Solutions that are easy to use, intuitive*

The project aims to implement the MEMAXI solution in support of individuals and families who need specific support and social support. The goal is to use MEMAXI to increase the safety of individuals, self-reliance and autonomy. With modern technology one can connect individuals and families, as well as the formal services within the municipality and other systems.
The MEMAXI system is simple to use and provides family and public connections with the user.
Through this method, support, advice, training, monitoring and general information can be provided.
At Akureyri Nursing Homes, tests have shown that MEMAXI can increase independence and quality of life. It is important to implement targeted use for older people, people with disabilities and for younger people with special needs. To do so, you need to implement, prioritize user groups, and coordinate usage and purpose.
The effectiveness of the project should be reflected in greater co-ordination in the service and thereby the user's safety and quality of life.

The solutions level of maturity (max 1500 characters with spaces):

Level of maturity can cover:

- *Positive user experiences from previous use in other organisations,*
- *Possible data supporting its efficiency and effectiveness.*

Akureyri Nursing Home have been working with MEMAXI for several years. The collaboration has involved testing and developing the software.
In the process, it has emerged that users and their families can be enhanced, service co-ordination and, in general, increased communication between individuals and between systems. It all benefits the user and his independence.
The software keeps track of usage and frequency of communication. In addition, users and families have commented on the use and impact on the user and his circumstances. Tests have, therefore, shown success and confirmed users' readiness to take advantage of this technology.

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Ministry of Health and Social Affairs

region västerbotten

Healthcare and care

Description of fit to supporting national or regional strategies for implementation of distance spanning solutions, or other political decisions and/or well anchored guidelines (max 1500 characters with spaces):

The project is in line with the policy document of the Ministry of Welfare on innovation and technology in welfare services from September 2015. Particular reference is made here to a section on general development and vision. Examples of this are local services, preventive services, municipal and user / family co-operation.
The project also covers chapters 1.2, 1.4, 2.1, 2.6, 2.7 on innovation at the local authority level, co-operation and information sharing. The project is also included in chapter 3 on solutions.
See chapter in the document
(https://www.stjornarradid.is/media/velferdarraduneyti-media/media/rit-og-skyrslur-2015/Stefna_i_nyskopun_and_taekni_28092015.pdf)

Describe the organisation's readiness for implementation of distance spanning solutions (max 1500 characters with spaces):

The organisation readiness for implementation can cover;

- *Anchoring at all levels within the organisation*
- *Staff trained in/introduced to service provision opportunities supported by technology*
- *Organisations that have started to update their service model, still relatively early stages. OR*
- *Organisations open to consider reorganisation of their workflow, updating their service model, to benefit from service solutions supported by technology.*
- *Secured funding for implementation of distance spanning solutions.*

The nursing homes in Akureyri have been leading the way in the implementation of welfare technology in aging and social services in Iceland. Representatives from the institute have participated in the Nordic co-operation project Connect and Conferences, policy making and been a leader in the development of curriculum for welfare technology. Within the organization (home), work has been done on the introduction of technology and methods that have greatly changed the cost of drugs (ALFA), orders (Thyme), electronic registration (History), information systems (Netvision) and communication systems (Ella). This is part of the work that has been done and is then an unnamed introduction of electronic surveys, evaluation systems and more.
Employees and managers are therefore well prepared to handle new projects and implementation processes, and work in partnership with other service systems such as social services, health services and schools.
There is interest in local government and senior management. The main cost will be in time staff, and there is evidence that there is interest and thus it can be assumed that about 80% of the costs are already insured. Equipment is already available to a large extent and the will to provide what may be needed additionally.

What type of expert support for implementation is of priority to your organisation? (max 1500 characters with spaces)
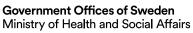
It would be desirable to receive incentives and support for the implementation with special focus on cross-sectoral collaboration. Innovation and change management would also be content that needed to be part of the support. Then it would be interesting to focus on assessment methods regarding efficiency and impact.

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Expression of interest that are selected for expert support

A contract between experts and selected organisations will be drawn up, which outlines the terms and conditions for the support (approximately 160 hours). Expert support will mainly relate to adopted national and regional strategies for implementation, and other methodlogies that secures a successful implementation of distance spanning solutions.

How to submit your Expression of interest

Please submit your Expression of interest by email to project leaders Niclas Forsling and Bengt Andersson. **Deadline 28th of May 2019**.

Niclas.Forsling@regionvasterbotten.se
Bengt.Andersson@nordicwelfare.org

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