



**Northern Periphery and
Arctic Programme**
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EUROPEAN UNION

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European Regional Development Fund

T1.8 Early identification of dementia

In the Assistive Technology Centre and Support of family carers

T1.4 Flexible support of family carers and T1.7 dementia friendly communities.



RemoAge

REMOTE SUPPORT OF AGED PEOPLE

T1.8 Early identification of dementia

In the Assistive Technology Centre and Support of family carers

T1.8 Early identification of dementia

T1.4 Flexible support of family carers

T1.7 Dementia friendly communities

Summary

Services and processes for early detection of dementia such as public awareness combined with easily accessible open assessment clinics and strategies for remote diagnosis has been integrated into three of the RemoAge services reported and described under other output categories, namely T1.4 Flexible support of family carers and 1.7 Dementia friendly communities in Norrbotten and in the Western Isles.

1.4 Flexible support of family carers

The Western Isles explored the use of the assistive technology centre for assessment and early detection and intervention of dementia and other health issues related to ageing. With the objective of understanding how if used early enough assistive technologies can be used to identify and intervene early and support someone living with dementia and their carers. The technology centre is also working with telecommunications providers to look at the use of sensors in the home, which will allow carers/service providers to monitor daily activities with a view to identifying any problems that may arise. The technology allows carers to identify particular concerns around medication, daily living activities such as washing, cooking etc. and allow carers to ensure basic daily living needs are being met and if not then to identify what support needs to be put in place to support this. Similarly technology within the tech centre is being used as part of remote diagnosis to patients home through video Conferencing facilities such as Attend Anywhere (a service for video consultations available in the Western Isles). The service is delivered primarily via sensors/Video Conference equipment to a person's own home where their only requirement is a laptop/ipad and connectivity. This service is now being taken forward by our TEC team, lead by our IT lead and team. It will be rolled out to a number of specialist nurse staffing groups.

In Norrbotten the service for 'remote support of family carers' have integrated collaboration between the municipality's family care services and the healthcare centres memory reception to improve early detection and support of persons with dementia. The memory reception is usually in early contact with people that show signs of dementia. The staff at the memory reception can therefore initiate support from the municipality at an early stage. The municipality has staff specialising in supporting family and relatives to people with dementia. The municipal family care coordinator keeps regular contact to provide support to relatives and / or individuals with dementia. The support takes place in the form of counselling and consultations. The support has previously only been available in person but has through the remoage project now been made available also remotely.

Access via video conferencing makes the support more easily accessible to the many persons with early stages of dementia and their relatives that are still living at home. This has also allowed a better use municipality's resources and the target group can get more frequent and closer contact with the care coordinator. Video communication has also been used for

group meetings for the exchange of experiences and educational content from different professions.

T1.7 Dementia friendly communities

The Western Isles is also engaging in activities to raise the public awareness around dementia In order to, increase understanding of dementia and caring for someone with dementia as well as how assistive and digital technology can support the independence of someone with dementia and their carers. To remove the stigma of dementia in society and achieve better community support and engagement for now and the future the service is designed to educate children and young people about the condition. By providing children and young people with confidence and insight into a widespread issue affecting their lives and communities. And to facilitate interaction and enrichment via assistive technologies between people with dementia and children/young people. The interaction would not be possible if it were not for the use of technologies due to the distance needed to travel. As such the opportunities for the sharing of skills would be limited were it not for the ability of technology to connect people at distance.

Typology of Impacts

Tangible impacts

- Improved access to services**
- Cost savings**
- Time savings**
- Reduced energy consumption
- Reduced environmental impact
- Business development
- Job creation
- Improved competitiveness
- Other tangible impacts (specify)

Intangible impacts

- Building institutional capacity
- Raising awareness**
- Changing attitudes and behavior**
- Influencing policies
- Improving social cohesion**
- Leveraging synergies
- Other intangible impacts

Contact

Assistive Technology Centre and intergenerational service

NHS Western Isles

<http://www.wihb.scot.nhs.uk/>

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Remote Support of Family Carers

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