

TUHH PARTICIPATION IN INTERREG



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the European Union**

ACE

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Interreg North Sea

Accelerating the Home Care Innovation Ecosystem of the Future in the North Sea Region

Objective

ACE is pioneering a future where older adults can live safer, independent lives, by accelerating the use of innovative solutions for better future homecare.

As the ageing population places growing demands on healthcare systems in the North Sea region, the ACE project has emerged to alleviate the burden.

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ACE's transnational and multidisciplinary consortium of 14 partner organisations from six European countries – Sweden, Denmark, Belgium, the Netherlands, France & Germany - is working to prepare formal and informal healthcare providers for the homecare solutions of the future. The project will connect solution providers with networks essential to making an impact and, ultimately, ensure that the end users of these solutions remain independent and healthy in their own homes.

ACE will manage a digital community of hundreds of stakeholders, upscale over thirty innovations that directly address care user needs and adapt 150+ North Sea region homecare providers to these innovations.

While ACE recognises that one initiative alone cannot overhaul the homecare system, it is making significant strides in uniting all essential players.

Societal impact

By 2030, we will enhance independent living for older adults in the North Sea region by supporting over 150 homecare providers in adapting to emerging technologies and new ways of working, while advancing the maturity and scale-up of technology companies in these countries.

The projects address the challenges of demographic change and the resulting growing demand for high-quality home care and the shortage of home care staff.

Contribution of TUHH to the project

The Institute of Medical Technology and Intelligent Systems at TUHH has a research focus on robotics, image guidance, soft tissue navigation, treatment planning and machine learning in medicine and healthcare. We will contribute and provide scientific expertise enriching the Smart Home Care of the Future strategy. More specifically, we will summarise possible contributions of robotics, machine learning and AI in the future of home care.

This will contribute to defining some of the technological trends that will be part of the Future of Smart Home Care strategy.

Partner



Contact

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