

Interdisciplinary project on telemedicine

Four institutions contribute with their know-how to the project. A group of stakeholders are involved in the work, and we expect even more interested parties to follow the development.



Product maturing and consultancy
Testing and approval of medical equipment and software
International standards (Continua Health Alliance)
Wireless technologies



Human factors and ergonomics
Socio-technical systems approach
Safety and design psychology
User involvement
Usability of new technology
Context analysis and risk analysis



Implementation of welfare technology
Organization and work processes for new technologies
Design of large-scale cross-sector health projects

Open source software
Open standards, protocols and standardization
User-driven innovation
Telemedicine business models



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TELEMED.nu
Denmark as a pioneer country in telemedicine

Denmark – a pioneer in telemedicine

Four institutions have joined forces in a telemedical business and software ecosystem. An ecosystem promoting coherence and market development – which means a significant boost for telemedicine companies and health care in Denmark.



Telemedicine today

The development of telemedicine, which enables citizens to handle medical visits from home instead of going to the doctor or hospital, is undergoing a rapid expansion. However, common standards for telemedicine systems are highly needed, and we face a huge need for building better coherence between all actors in the health care system – from citizen to health professionals in all sectors. And as long as we do not create coherence, the development of the promising telemedicine market will be weakened, because individual systems are developed and function as isolated islands.



What is the aim of the project?

The project will develop an ecosystem that will contribute to progress for telemedicine and welfare technology in Denmark. The aim is to develop a toolkit based on the latest knowledge in the field and a thorough survey of the area.

The work will encompass business models, international standards and common technical interfaces, open source core technology and an infrastructure enabling commercial providers of telemedicine to offer their products in a coherent system, from which solutions can be provided across different suppliers and users.

The work will form the basis for suppliers to meet expectations both in Denmark and in export markets. The project collaborates with the Danish National eHealth Authority on a national coordination of the infrastructural work.

What is a telemedicine ecosystem?

A telemedicine ecosystem is based on a collection of open source core technologies and common technical interfaces based on international standards. This core enables interaction between various health care IT systems from different companies and across sectors.

The telemedicine ecosystem enhances interaction between business and software as well as between supply and demand. Thus it contributes to market development and creates significant progress for telemedicine companies.

Telemedicine ecosystem



Boost demand and increase the business volume of companies!