

Digital & Innovation Skills Helix in Health



In order to respond to our health care systems challenges, many innovative eHealth solutions have already been developed and many health care providers have invested in innovation. However, it often turns out that the solutions are not being implemented or are only partly used, hence the full potential of innovation is not exploited.

Common reasons for this are the lack of sufficient collaboration with the health and social care professionals during the solutions' development phase, scarce overall digital competences and specific eHealth literacy within the staff, barriers to changing organisational practices, implementation of pathways and models of working that enable smart solutions to be deployed.

Research results point out that one of the areas to focus on to succeed in applying and implementing eHealth solutions is the development of digital skills and innovation readiness of the health and social care professionals and decrease

resistance to change. The health workforce needs to have adequate instruments, capabilities and knowledge to face this rapidly evolving scenario, thus being fully aware and prepared to take advantage from the possibilities offered by the digital transformation in health and care.

The Erasmus+ DISH project, launched in November 2018, will address this key challenge by establishing **triple helix partnerships**, consisting of health and social care providers, educational institutions and enterprise representatives in 6 European countries: Denmark, Norway, United Kingdom, Germany, Spain and Poland.

The DISH Project: committed to improving healthcare



Our key concepts



LEARNING INNOVATION UNIT, to ensure better development and uptake of eHealth solutions,



JOB TRAINING, providing staff in the health care sector with better eHealth competences



SKILLS AND COMPETENCES ASSESSMENT, to ensure recognition and mobility of health care staff.



DISH is aimed at strengthening the innovation readiness and digital skills of health and social care staff regarding development, use and implementation of digital solutions in their everyday practice. The DISH project will equip the health and social care workforce with relevant knowledge and competencies as well as enabling them to use and implement eHealth solutions supported by national digitalisation strategies.

The objective of the DISH project is, therefore, to look into the present and future skills' needs and develop, test and present different concepts, which will support health and care staff to better cope with the digital transformation of the health and social care sector. Through work-based learning and training in a secure environment, the health and social care staff will replicate day-to-day situations where the use of eHealth is involved.

The project therefore will deliver hands on education, in the form of on-the-job training, and provide the skills that the labor market demands from the staff. The project will use the concept of simulation in order to create a secure environment for learning.



- Creation of "Learning innovation Units": A concept where health and social
 care staff, enterprises and educational institutions can work together, shaping
 innovative products and services and training programmes, to improve the triple
 helix skills and to enhance the understanding of concrete needs and challenges
 related to the use of eHealth solutions.
- Developing a methodological concept: A concept on how to provide on-the-job
 training, supplying health and social care staff with innovative readiness, digital
 skills and a better understanding on how to collaborate in multidisciplinary teams.
- 600 health care staff trained: In each of the DISH 6 pilot sites a minimum of 100 staff working in the health care sector will be enrolled in the Learning Innovation Units and will receive "on the job training" with real-life simulations and replicable methods.
- Assessment of the competences: Leveraging existing frameworks for skills
 acknowledgement and validation, DISH will develop a conceptual model to assess
 the enhanced triple helix skills within health and social care staff to improve their
 opportunities on the labor market and support mobility and recognition in their
 career paths.

 A sustainability and sector skills strategy: By addressing EU care providers, social partners and policy makers DISH will give concrete directions on how the project results can be transferred and upscaled beyond the project's end.

Our Consortium



The DISH Consortium is led by the Region of Southern Denmark (Hospital of Southern Jutland) and brings together 19 organizations from 7 countries: Denmark, Spain, Germany, United Kingdom, Norway, Poland and Belgium.

The consortium is well balanced in terms of involvement from healthcare providers to academia, as well as public and EU-wide non-profit organizations.

Know more about our partners **here**.



During the first six months of the project, the DISH Consortium partners met twice to discuss and define the key actions and strategies to reach the project objectives during the first phase of its implementation. The Consortium met for the first time in January

2019 in Aabenraa, Denmark, at the **Sygehus Sønderjylland**. DISH partners met again in June in Bergen, Norway, at the **Høgskolen på Vestlandet** premises. During the two meetings, representatives from the partners organisations had fruitful exchanges on how to reach DISH's goals and had the chance to experience on-sites visits of advanced training simulation facilities.

The next meeting will take place end of 2019 in Liverpool, hosted by our project partners from the United Kingdom.

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Engage with DISH



On June 13th 2019, Trine Ungermann Fredskild from our project Coordination Team and Sygehus Sønderjylland, (Denmark) had the chance to present DISH in Brussels, during the event 'Uptake of Innovation in Hospitals through Skills Development', organised by the European Regions Research and Innovation Network (ERRIN) Health Working Group. The event revolved around how the health care sector needs to change and to integrate innovative solutions in order to cope with new technology demands, new skills needs and demographic change.

The project objectives, goals and plans were presented as one of the focal points of a comprehensive discussion involving representatives of key stakeholder categories for the advancement of digital and innovation skills in healthcare, including health managers, industry and healthcare professionals.

To know more about the event and to download the DISH presentation, click here.



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DISH project has received funding from the Erasmus+ Programme, Key Action 2: Cooperation for Innovation and the Exchange of Good Practices, Action Type: Sector Skills Alliances (SSAs) under grant agreement 601008-EPP-1-2018-1-DK-EPPKA2-SSA. The content of this newsletter reflects only the DISH consortium's views. The European Union is not liable for any use that may be made of the information contained herein.

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