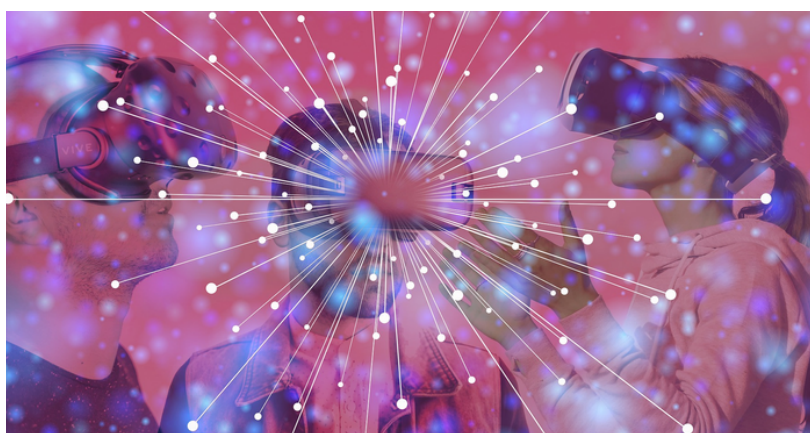


HEALTH 4.0 TRAINING TO BOOST DIGITAL TRANSFORMATION OF EU HEALTHCARE SECTOR



Project no.: 2021-1-FR01-KA220-VET-000024860



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The EU healthcare sector is under transformation through Health 4.0

Welcome to the first newsletter of the Erasmus+ project called "Health 4.0 training to boost digital transformation of EU healthcare sector", acronym EUcare4.0. Digital transformation of healthcare through Health 4.0 implementation brings enormous benefits in terms of quality, efficiency, costs, personalised services and other. Therefore, the main objective of EUcare4.0 project is to support the digital transformation of EU healthcare by contributing to the development of the digital skills, competences and knowledge needed for efficiently applying and using the Health 4.0 principles and underlying technologies in the mental health sector.



<https://www.facebook.com/EUcare4.0/>

Project's Aim & Target Group

The project's main objective is to support the digital transformation of EU healthcare through development of digital skills, competences and knowledge needed for efficiently applying and using the Health 4.0 principles and underlying technologies in the mental health sector.

The primary target groups of the EUcare4.0 project are VET trainers that deliver various trainings to mental health specialists. They will benefit directly from project results and activities and will be able to gain or improve their knowledge and skills related to Health 4.0.

The secondary target group are the above mentioned mental health specialists such as psychiatrists, psychiatric nurse practitioners, psychologists, social workers, and counsellors. The project meets the needs of target groups by providing them the necessary training materials and tools.

Project's Results

Three main results are expected from EUcare4.0 project:

1. Introduction of Health 4.0 to healthcare professionals through a publication designed to provide VET teachers/trainers/mentors and mental health specialists with relevant knowledge about Health 4.0 and its underlying technologies applicable in mental health sector.
2. Modular training components providing the learners with the bigger picture and help them to understand which are the modules they need to focus on for their specific job taking also into account the future developments.
3. Developement of an e-Learning space that provides free and open access to training materials and relevant case-studies about Health 4.0 technologies.



Health 4.0

What is Health 4.0 and why the EU healthcare system should implement it?

Health 4.0 is a concept that is developed from Industry 4.0, which represents the fourth manufacturing revolution.

Cloud computing, Big Data, Internet of Things, various forms of wireless Internet and 5G technologies, cryptography, the usage of semantic database design, Augmented Reality and Content-Based Image Retrieval are all part of the Industry 4.0 Standard. When it comes to Health 4.0, it refers to a wide range of possibilities for using Industry 4.0 technologies to improve healthcare as it lays out a new and innovative vision for the health sector. The objective is to provide patients with better, more value-added, and more cost-effective healthcare services while also improving the industry's efficacy and efficiency.



Kick-off meeting

The kick-off meeting of the EUcare4.0 project took place in Cergy, France on December 16th, 2021 in a hybrid form. It was a great for team-building and to review the project documents and to start planning the first activities, which include the release of first two project results ("Introducing Health 4.0 to healthcare professionals" and „EUcare4.0 modular training components”).





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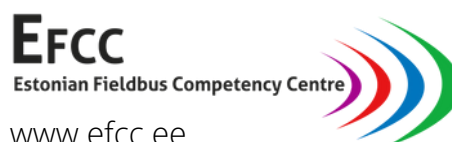
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