

digi4HEALTH

A Digital VET Toolkit for Promoting the 4th Industrial Revolution in the European Health Sector

 Erasmus+ Project No. 2019-1-MT01-KA202- 051203

digi4
HEALTH

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TOWARDS PROMOTING HEALTH 4.0 SKILLS AND ITS UNDERLYING DIGITAL TECHNOLOGIES

Welcome by Belén Costa (kveloce)

Welcome to the first newsletter of the Erasmus+ Project called 'A digital VET Toolkit for Promoting the 4th Industrial Revolution in the European Health Sector' acronym digi4HEALTH. There is no doubt that the 4th Industrial Revolution is bringing with it new opportunities to the health sector as recently seen during the COVID-19 pandemic. This means that existing health care employees need to be assisted to proactively catch up with these emerging technologies if they are to feel confident, comfortable and skilled in working in a Health4.0 environment. There is thus an urgent need to help both existing and new health care professionals to catch up with Health4.0 technologies.



Aim

digi4HEALTH aims at developing a novel digital toolkit by which European VET Trainers and health sector mentors can reach out and assist healthcare professionals and stakeholders to catch up with technologies of the 4th Industrial Revolution.

Target

The Erasmus+ digi4HEALTH project is directed at: VET trainers and healthcare mentors, healthcare personnel and VET learners.

Project's Results

IO1. An Innovative VET Curriculum on Health4.0 and its Underlying Digital Technologies

IO2. Set of Twelve Health4.0 VET Case- Studies

IO3. Modular 'Health4.0' VET Training Material & Resources

IO4. VET e-Learning Platform on Health4.0 for Healthcare Personnel

The results progress:

The English version of the Curriculum on Health4.0 (IO1) is finished and available for public exploitation from the project webpage.

Partners are working on the descriptive case-studies, Each Health4.0 technology case-study will thus outline how this specific technology (eg. 3D scanning) can be exploited in different health sectors. The case- studies will be translated to English, Greek, Romanian ,Spanish and Lithuanian.



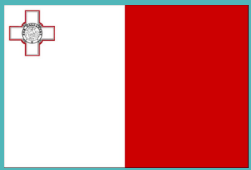
3D Scanning is the process of analyzing a real-world object or environment to collect data on its shape and possibly its appearance (e.g. colour). The collected data is then used to construct digital 3-Dimensional models. Such digital models are used in a range of applications including healthcare.

Wikipedia

Why use 3D Scanning in Dentistry?

Digital technology via 3D Scanning allows for a faster and more accurate process resulting in better fittings of crowns and bridges and higher patients' satisfaction. Digital 3D Intraoral Scanners are handheld devices that dentists can use to scan a patient's teeth very easily and also quickly.

<https://www.wcdentalarts.com/>



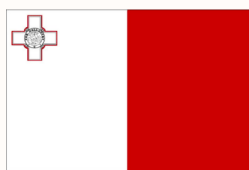
Kick-off Meeting

The kick-off meeting of the digi4HEALTH project took place at Bugibba, in Malta on 31st October 2019. The six partner organisations were represented for the kick-off meeting, whose main goal was to present and clarify the goals of the different project outputs. In addition, during the meeting, other important tasks were to setup project committees and agree actions for the next six months.



MEET THE PARTNERS

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