

The Dynamic Digital Resilience for Medical and Allied Professions in Health Services (DDS-MAP)

Background

COVID-19 and war in Ukraine are harbingers of a more destabilised world driven by climate change, rapid mass migration, food insecurity, state failures and epidemics. These events will heavily affect Europe's health systems' infrastructure and health workforce. On the other hand, health care professionals often lack sufficient knowledge, training, and skills to engage effectively with digital technologies. As a result, they are often stressed when dealing with these technologies. Aiming to address the challenges arising from the wide use of digital and electronic technologies in the multi-disciplinary health care environment across the EU, the DDS-MAP formed a Pan-European consortium consisting of HEIs (Medical, Nursing, Education and Digital Technology), NGOs, health authorities and health insurers across the EU.

General objective

The *EU4Health* 'DDS-MAP' project aims to develop new training provision for healthcare and allied professionals in the EU, focused on the acquisition and mastery of new digital technologies in the delivery of care services. Healthcare professionals' awareness, knowledge, and self-reflection on their use of digital technologies will be explored in both learning and professional practice.

Specific objectives

- Map the provision of available digital skills (literacy, digital transformation, cybersecurity, online communication) of the health workforce at local and European level to increase digital competency of healthcare workers.
- Enable healthcare managers to better respond to current and emerging healthcare issues (cybersecurity, surge management, supply management).
- Enable healthcare workers to effectively plan, deliver, monitor, and evaluate digital health care approaches and their well-being and resilience through adaptation of digital skills.
- Engage with regulatory authorities and professional associations to promote micro learning and credentials accreditation for the acquisition and recognition of digital skills.

Results

Over the next 30 months the project will produce -

- A first-of-its-kind survey of the digital competences across the European Union.
- European training modules developed through a co-creation process, addressing the needs of multiple disciplines for hospital doctors, nurses, and non-clinical staff.
- Micro credentials leveraging and adapting an established framework for DDS-MAP.
- Augmented and virtual reality (AR and VR) platform leveraging expertise within DDS-MAP.

Partnership

Partners are South East Technological University (Co-ordinator), IBK Management Solutions (Germany), University College Dublin (Ireland), University of Maribor (Slovenia), Ostfalia University of Applied Sciences (Germany), University of Udine (Italy), Klaipedos University (Lithuania), University of Osijek, (Croatia), Medical University Lublin (Poland), Association of Knowledge and Technology Industries – GAIA (Spain), Health Authority Teramo – ASL (Italy), European Association of Service

Providers for People with Disabilities (Belgium), EUROFORTIS Society (Latvia), Mutuality Mutual Social Security Collaboration (Spain), Riga Stradins University (Latvia).

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