Designing a multi-country training program to improve digital and transversal skills in healthcare

- EHMA -
- 7th June 2024 -

Nóra Fazekas
National Directorate General for Hospitals
Health Services Management Training Centre, Semmelweis University
The "Health Professionals' and the "DigitAI team SkillS advancement"(H-PASS) project is a transformative initiative designed to support EU Member States in enhancing healthcare team competences and workforce resilience.

Its goal is to equip health professionals with transversal and digital skills to navigate today's rapidly evolving healthcare landscape.

It targets various health professions: medical doctors, nurses, pharmacists and allied health professionals as well as trainers.
<table>
<thead>
<tr>
<th>Country</th>
<th>Organization</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUNGARY</td>
<td>ORSZAGOS KORHAZI FOGAZGATOSAG</td>
</tr>
<tr>
<td>HUNGARY</td>
<td>SEMMELWEIS EGYETEM</td>
</tr>
<tr>
<td>ITALY</td>
<td>AGENZIA NAZIONALE PER I SERVIZI SANITARI REGIONALI</td>
</tr>
<tr>
<td>ITALY</td>
<td>ProMIS - AZIENDA ULSS 4 VENETO ORIENTALE</td>
</tr>
<tr>
<td>ITALY</td>
<td>SCUOLA SUPERIORE DI STUDI UNIVERSITARI E DI PERFEZIONAMENTO S. ANNA</td>
</tr>
<tr>
<td>ITALY</td>
<td>UNIVERSITÀ CATTOLICA DEL SACRO CUORE</td>
</tr>
<tr>
<td>CYPRUS</td>
<td>INHWE LTD</td>
</tr>
<tr>
<td>CYPRUS</td>
<td>SILVERSKY3D VR TECHNOLOGIES LTD</td>
</tr>
<tr>
<td>CYPRUS</td>
<td>EUROPEAN UNIVERSITY CYPRUS LTD</td>
</tr>
<tr>
<td>LITHUANIA</td>
<td>LIETUVOS SVEIKATOS MOKSLU UNIVERSITETAS</td>
</tr>
<tr>
<td>ROMANIA</td>
<td>UNIVERSITATEA DIN ORADEA</td>
</tr>
<tr>
<td>ROMANIA</td>
<td>COLEGIUL JUDETEAN AL FARMACISTILOR BIHOR</td>
</tr>
<tr>
<td>GREECE</td>
<td>PANEPISTIMIO KRITIS</td>
</tr>
</tbody>
</table>
Automation and AI will change the skills needed in the workforce

Total is for United States and 14 Western European countries

Skills: Physical and manual, Basic cognitive, Higher cognitive, Social and emotional, Technological

Change in hours spent by 2030 %
-14 -15 8 24 55

Skills with the biggest shift in demand:
- General equipment operation and navigation
- Basic data input and processing
- Inspecting and monitoring
- Basic literacy, numeracy, and communication
- Creativity
- Complex information processing and interpretation
- Entrepreneurship and initiative taking
- Leadership and managing others
- Advanced IT skills and programming
- Basic digital skills

However...

...there is still a lack of transversal-skills-centred training in higher education of health professionals

...there has been unforeseen technological developments and shifts since the prognoses
H-PASS – it is more than a training, it is...

- a training system
- a framework
- a network
- a tool for digital transformation
1. Training the central trainer pool of H-PASS (Train the trainer session I.)
   - 1 group – 40 persons, trainers and experts of delivering partners
   - English language, online

2. Pilot trainings at country level for different target groups
   - 8-12 courses – 350-500 health professionals
   - Physicians, nurses, midwives, pharmacists, etc.
   - National languages, online and on-site
   - Training implementation sites in 6 countries: Cyprus, Greece, Hungary, Italy, Lithuania, Romania

3. Train the trainer courses for health professionals at country level (Train the trainer session II)
   - 4-6 courses – 70-100 health professionals
   - National languages, on-site
The H-PASS Modular structure
We are preparing for...
CHANCE
Join H-PASS and Shape the Future

- info.hpass@okfo.gov.hu
- www.hpass.healthworkforce.eu

- @EU_HPASS
- H-PASS

H-PASS is co-funded by the EU4Health Programme of the European Union under Grant Agreement No. 11101139 (HaDEA). Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or HaDEA. Neither the European Union nor the granting authority can be held responsible for them.