



***Hygiene in hospital, community and residential care settings: an innovative mobile vocational training for healthcare workforce***

***Erasmus+ KA2 Project***

**KA202-67542C09**



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# HYGEIA GOALS

- Providing updated, reliable and easily-accessible vocational education and training (VET) on personal and environment hygiene at workplace for healthcare workforce in care settings.
- Combating infectious diseases through raising the awareness about hygiene practices across all categories of workers (even those with low/no clinical background).
- Applying innovative and effective VET methods, including gamification, digital handbook and survey profiling.



# PROJECT OUTPUTS

- The HYGEIA project will achieve the following outputs on its completion and all outputs will be publicly available in 5 languages (English, Swedish, Italian, Spanish, Turkish).



Output 1: E-Learning  
Multimedia  
Course

***SERIOUS GAME FOR  
TRAINING***



Output 2: Manual for  
Personal and  
Environmental Hygiene

***HANDBOOK FOR  
WORKERS***



Output 3: Needs  
Analysis

***CROSS-NATIONAL  
SURVEY***

# Output 1: E-learning Multimedia Course

- Developing an innovative serious game to foster the engagement of HYGEIA's target group, as well as improving the effectiveness of the VET training modules that are developed against conventional learning approaches
- An intuitive game for those with low digital skills and not time-consuming.
- Easy-to-play without supervision, improving engagement and allow regular usage.
- Reaching higher training goals through gamification and ensuring motivation.



# Output 2: Manual for Personal and Environmental Hygiene

- Developing an easy-to-read and useful handbook for healthcare workers about daily hygiene practices in their daily working life, addressing each HYGEIA target groups:
  - health professionals (e.g., medical doctors, nurses)
  - allied health professionals (e.g., physiotherapists, occupational therapists )
  - support staff (e.g., ward clerks)



# Output 3: Needs Analysis

- Developing and conducting a survey tailored to the HYGEIA's target groups, in order to understand their main profiles, needs and technology (non-) use and digital skills, ensuring the inclusiveness of HYGEIA Project.



# HYGEIA CONSORTIUM – Technology Partners



- *miThings' (Lead Partner) main focus is to develop and provide technological solutions for organisational clients, including information systems and platforms, internet-of-things (IoT) solutions and selfcare mobile applications.*



- *Tech4Care is an innovative start up company providing products and services for digital health, with the aim to innovate care and training in health and social care sectors.*



- *Innatolia is committed to offer consultancy, trainings and R&D services in the field of sustainable development, ranging from healthcare to environmental protection.*

# HYGEIA CONSORTIUM – Knowledge Partners



- *The Foundation for Health Training and Research of the Region of Murcia (FFIS/IMIB) is a non-profit public sector foundation, established to support and promote Training and Research of the entire health sector of the Region of Murcia. Established (BORM of February 26, 2005).*



- *Linköping University (LiU) is one of the larger academic institutions in Sweden, Northern Europe. LiU is innovative, highly ranked and known for close collaboration with business and society.*



UNIVERSITÀ  
POLITECNICA  
DELLE MARCHE



- *The Polytechnic University of Marche is a public university in Ancona, Italy. It has about 17.000 students and include five faculties (Engineering, Science, Economic Sciences, Medicine and Agricultural Sciences), which permanently employ about 550 academics and 550 technical/administration staff.*





***Thank you!***

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**Socials**

