

MEthodology of Psycho-pedagogical, Big Data and Commercial Video **GA**mes procedures for the European **SKILLS** Agenda Implementation

HORIZON-CL2-2022-TRANSFORMATIONS-01-07

01 Overview

The main objective of MEGASKILLS is to help bridge gaps between education and the labor market through the research and design of an innovative and affordable methodology for training and evaluating soft skills using computer games.

03 Wokpackages

WP1 Project management

WP2 Key soft skills taxonomy and models

WP3 Methodology for detection and training soft skills

WP4 Soft skills assessment and certification platform

WP5 Uses cases and demonstrators

WP6 Communication, dissemination, certification

02 Main outputs

- 1. Develop a Novel Soft Skills Model for the 21st century.
- 2. Develop a New methodology to evaluate and train soft skills using of commercial video games.
- 3. Develop an Innovative Intelligent Platform for Assessment and Accreditation of soft skills using Machine Learning algorithms.
- 4. The results above will inform our Policy recommendations.

Designing an
innovative
methodology for
training and
evaluating soft skills
for 21st centrury

WP2 Key Soft Skills Taxonomy and Models

WP leader:

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Tasks

- A systematic review and in-depth analysis of the recent academic and professional approaches and institutional policies to the subject of soft skills for the 21st century
- ✓ Definition, taxonomy and soft skills model for the 21st century

The project outcomes will enable:

- (1) Industry, SMEs in particular, to have a say in the standardisation process of 21st century soft skills.
- (2) Educational entities, to better understand the demand for soft skills and create innovative training and evaluation techniques accordingly.
- (3) Students, to be able to learn new skills in innovative ways and be better prepared when entering the labour market.
- (4) Policy makers, to be aware of the industry needs and of the potential changes the project will bring to education.
- (5) Citizens, demystify the usefulness of games to learn new skill





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