

AT A GLANCE

Title: e-Skills Match – Open Knowledge Technologies:
Mapping and validating knowledge

Programme: Co-funded by the European Commission
Directorate General for Communications Networks, Content
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Project Coordinator: STOCKHOLMS UNIVERSITET (SU)

Consortium: FONDAZIONE POLITECNICO DI MILANO
(FPM), UNIVERSIDAD DE ALCALÁ (UAH), ADFOR S.p.A
(ADFOR), GOVERNMENT TO YOU AISBL (GOV2U)

Project Website: www.eskillsmatch.eu

Key Words: e-Skills, digital competences, knowledge,
self-assessment, validation, training, learning, education

PROJECT OBJECTIVES

The project's General Objective is to develop and demonstrate a European-wide learning demo platform, dynamically adapted to changes occurring in the job labor market classifications. Aim is to support training for acquiring the necessary e-Skills and digital competences to stay competitive and gain edge within the ICT sector.

The project's specific objectives are the following:

- To identify relevant IER and MOOCs for e-Skills training, assess users' capacities and define the knowledge and skills acquired through consultation with stakeholders.
- To develop the e-Skills Match demo platform that supports each individual to make informed decisions regarding his/her learning path required for particular occupations and to enable the users to expand knowledge through the available/registered certified institutions.
- To test and visualise the e-Skills Match demo platform at EU level, with specific focus on four EU countries (Greece, Italy, Spain and Sweden).



WHAT'S IN FOR THE USERS?

The e-Skills Match technological demo platform will offer on-line services to European citizens, in particular those who are faced with unemployment or seek new careers or new job direction within their career path. Interested individuals will have to register to the platform, create and manage their e-Skills profile by describing their current e-Skills and qualifications and provide evidence of such. Specifically the user will have access to the following services:

- **Detect e-Skills and digital competences** required for different ICT occupations;
- **Create their individual e-Portfolio** - This is an electronic collection of evidence reflecting their professional and academic background that can serve as an electronic resume;
- **Knowledge elicitation and representation** - Mapping of current e-Skills and levels of digital competences visualized on a Career Concept Map;
- **Perform e-Skills audits** in order to identify the individual's e-Skills gaps.

EXPECTED RESULTS

e-Skills Match is expected to:

- Provide a method and a tool for better matching between e-Skills and labour market needs;
- Map existing classifications of the job labour market and maintain a dynamically updated registry of these mappings and publish them as Linked Open Data, by using Semantic Technologies;
- Improve the links between education and labour market system by fostering digital literacy among EU citizens and ICT training for the workforce through new Technologies and Open Educational Resources;
- Increase awareness among EU citizens about the open learning and training systems that they can access in order to acquire new e-Skills and digital competences and enhance their employability.



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