

PROJECT WEBSITE:
ONLINE LEARNING PLATFORM:
HASHTAGS:

dcds-project.eu
digitalcompetences.eu
#DCDS #DigitalCompetences

DIGITAL COMPETENCES DEVELOPMENT SYSTEM

The DCDS project is implemented by a consortium of eight organisations from six countries (Belgium, Greece, Italy, Latvia, Romania and Spain), including two European networks, an open university, a national ICT association and four non-formal training providers.

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The **Digital Competences Development System (DCDS)** is a modular digital skills assessment and training system aligned to the Digital Competence Framework for Citizens (DigComp 2.1 foundation proficiency levels 1 and 2) designed to improve basic digital and transversal competences of adults.

DCDS offers access to blended courses (distance learning and face-to-face training) and comprises:

- **Digital Competences Development Methodology** for developing digital and transversal competences of adults;
- **Digital Competences Development Environment**, an online platform supporting the implementation the Methodology.



DCDS for adult citizens



DCDS supports adult citizens by providing them with a means of developing the key basic digital and transversal competences needed for employment, personal development, social inclusion and active citizenship.

DCDS offers the following services and tools, in English, Greek, Italian, Latvian, Romanian and Spanish:

- Blended learning methodology for developing basic digital skills at DigComp foundation proficiency levels 1 and 2
- Online self-assessment tool to identify learner's digital skills gaps
- Recommender tool for training offers that match the learner's needs
- Personalised modular learning paths on 21 digital competences
- Online learning environment with gamification features
- Face-to-face learning support in digital competence centres
- Validation of acquired basic digital skills through open badges

"The course was useful to deepen my basic knowledge. The part I most appreciated was the distance learning, because it was at the same time a new, challenging and satisfying experience. Working in groups with my classmates was also important, because we shared insights and supported each other". PARTICIPANT FROM ITALY

DCDS for stakeholders



DCDS supports non-formal adult training providers, policy makers and other stakeholders in the assessment, development and validation of basic digital and transversal competences of adults in Europe.

DCDS key results:

- Methodology fully aligned with DigComp 2.1
- Multilingual online assessment and learning environment
- Modular training content in six languages
- Handbooks for adult education trainers and organisations
- DCDS piloting and evaluation report
- Report on e-inclusion policies and good practices
- Policy Influence Toolkit for adult training providers
- Policy Recommendations based on project's results

"The platform is very practical. The self-assessment tool helps learners identify their level of competences and understand unfamiliar concepts and terms. Learners have access to plenty of resources and hands-on learning exercises." ADULT TRAINER FROM ROMANIA

DIGITAL COMPETENCES DEVELOPMENT SYSTEM

DCDS was successfully piloted in Greece, Italy, Latvia, Romania and Spain through intensive use by nearly 200 individuals.

Evaluation of the pilots shows that **DCDS** provides a practical means for the users to develop basic digital competences and increase self-confidence in using digital devices and services.

This will enhance their employability potential and social inclusion.

Digital Competences Development Methodology DCDM

Designed for assessing, developing and validating digital and transversal competences of adults.

■ BLENDED LEARNING APPROACH

distance learning and face-to-face training, principles used in adult education

■ 95 LEARNING OUTCOMES

specified for the 21 DigComp competences at foundation proficiency levels 1 and 2

■ FOUR LEARNING PATHS

19 thematic modules and 64 learning units

■ HANDBOOKS

for training providers, trainers and learners

■ ASSESSMENT

formative and summative tests

■ VALIDATION

certificates and badges

Digital Competences Development Environment DCDE

Online platform supporting the implementation of the Methodology.

■ SELF-ASSESSMENT TOOL

to help users identify their digital competence gaps

■ RECOMMENDER TOOL

that suggests appropriate learning paths

■ MODULAR TRAINING CONTENT

composed of learning units

■ ASSESSMENT TESTS and BADGES

to validate users' achievements

■ GAMIFICATION FEATURES

to motivate learners

■ FORUM

to communicate with teachers and peers

