



CREDIPILLS

for XXI Century Skills

NEWSLETTER 1

Small learning steps Visible skills European recognition

ABOUT CREDIPILLS

CREDIPILLS for XXI Century Skills is an Erasmus+ cooperation partnership that is developing and validating a flexible approach to the development, assessment and recognition of 21st-century competences in higher education.

At its core are “21st-Century Skills Pills”: short, intensive learning modules that allow students to acquire competences step by step, combine them into personalised pathways and make their achievements visible through micro-credentials.

PROJECT SNAPSHOT

Programme

Erasmus+ KA220-HED

Duration

1 Nov 2025 - 30 Apr 2028

Coordinator

Polytechnic University of Portalegre

Partnership

6 organisations from 6 European countries

WHY IT MATTERS

Universities increasingly need flexible ways to help learners develop communication, collaboration, critical thinking, digital, entrepreneurial and other transversal competences. CREDIPILLS connects compact learning experiences with transparent learning outcomes, assessment and European recognition, supporting employability, adaptability and lifelong learning.

FROM EVIDENCE TO LEARNING PILLS

1 LISTEN Map stakeholders and identify competence needs	2 DESIGN Define learning outcomes and a shared taxonomy	3 BUILD Create universal and discipline-specific Skills Pills	4 RECOGNISE Pilot pathways and issue portable micro-credentials
---	---	---	---

FIRST-PHASE PROGRESS

- Stakeholder mapping and consultation across the partner countries.
- More than 300 survey responses supporting the needs analysis.
- CREDIPILLS Guide and technical requirements for the digital learning environment.
- Taxonomy of learning outcomes for 21st-century competences.
- International Workshop 1 in Murcia, bringing partner staff together to apply and review the methodology.
- Common template and initial work on the Universal Pills Library.

Funded by the European Union. Views and opinions expressed are, however, those of the author(s) only and do not necessarily reflect those of the European Union or EACEA. Neither the European Union nor EACEA can be held responsible for them.



Co-funded by the
Erasmus+ Programme
of the European Union



CREDIPILLS

for XXI Century Skills

WHAT CREDIPILLS WILL DELIVER

01 EVIDENCE BASE Stakeholder mapping, needs analysis and practical guidance for micro-credentials.	02 LEARNING OUTCOMES A shared taxonomy aligned with transparent and assessable competence development.	03 PILLS LIBRARY Universal and discipline-specific short learning modules for 21st-century skills.
04 LEARNING PATHWAYS Stackable combinations of Pills tailored to learners, disciplines and labour-market needs.	05 DIGITAL ENVIRONMENT An online platform supporting learning, assessment, tracking and verification.	06 PILOTING AND RECOGNITION Testing with students and educators, linked to portable European micro-credentials.

THE CREDIPILLS PARTNERSHIP

The project brings together complementary expertise in higher education, pedagogy, management, digital learning, micro-credentials, quality assurance and international cooperation.

PORTUGAL Portalegre Polytechnic University Project coordinator	POLAND University of Information Technology and Management in Rzeszów Higher education and skills development
ITALY University of Bologna Research and higher education	SPAIN University of Murcia Education, training and international cooperation
MALTA Knowledge Innovation Centre Micro-credentials, standards and digital recognition	SERBIA University of Novi Sad Higher education and research

PROJECT JOURNEY

2025-2026 Research and design Stakeholders, needs, Guide and taxonomy	2026-2027 Content development Pills libraries, pathways and staff workshops	2027 Piloting Student participation, assessment and refinement	2028 Recognition and uptake Final platform, guidance and sustainability
---	---	--	---

STAY CONNECTED

Follow the project for new resources, events and opportunities to participate.

credipills.ipportalegre.pt

Funded by the European Union. Views and opinions expressed are, however, those of the author(s) only and do not necessarily reflect those of the European Union or EACEA. Neither the European Union nor EACEA can be held responsible for them.



CREDIPILLS

for XXI Century Skills

Building 21st-century competences one Pill at a time



Co-funded by the
Erasmus+ Programme
of the European Union