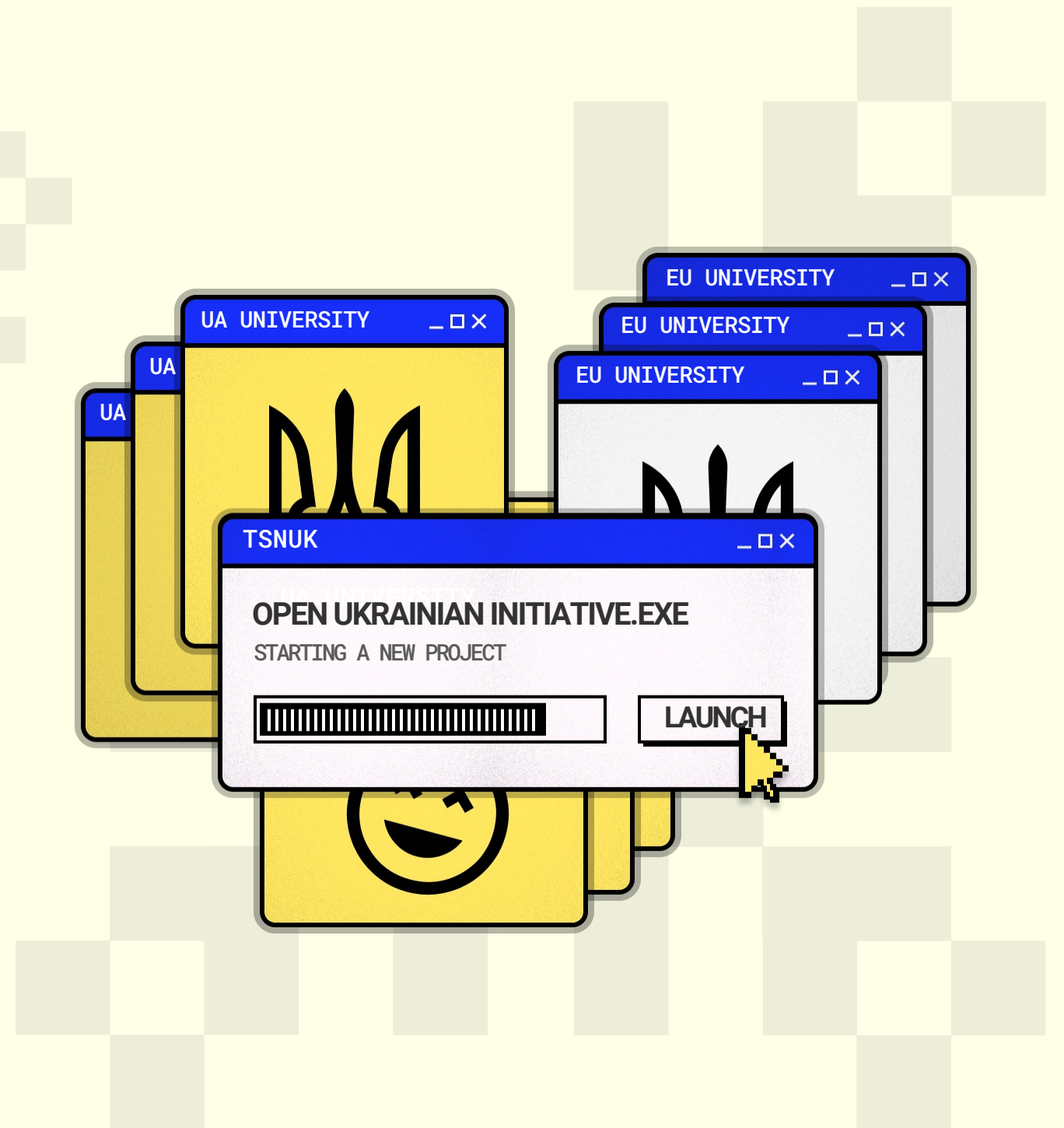




DIGITAL UNIVERSITY

OPEN UKRAINIAN INITIATIVE

Taras Shevchenko
National University of Kyiv





CAPACITY BUILDING (HIGHER EDUCATION)

Strand 3: Structural reform projects

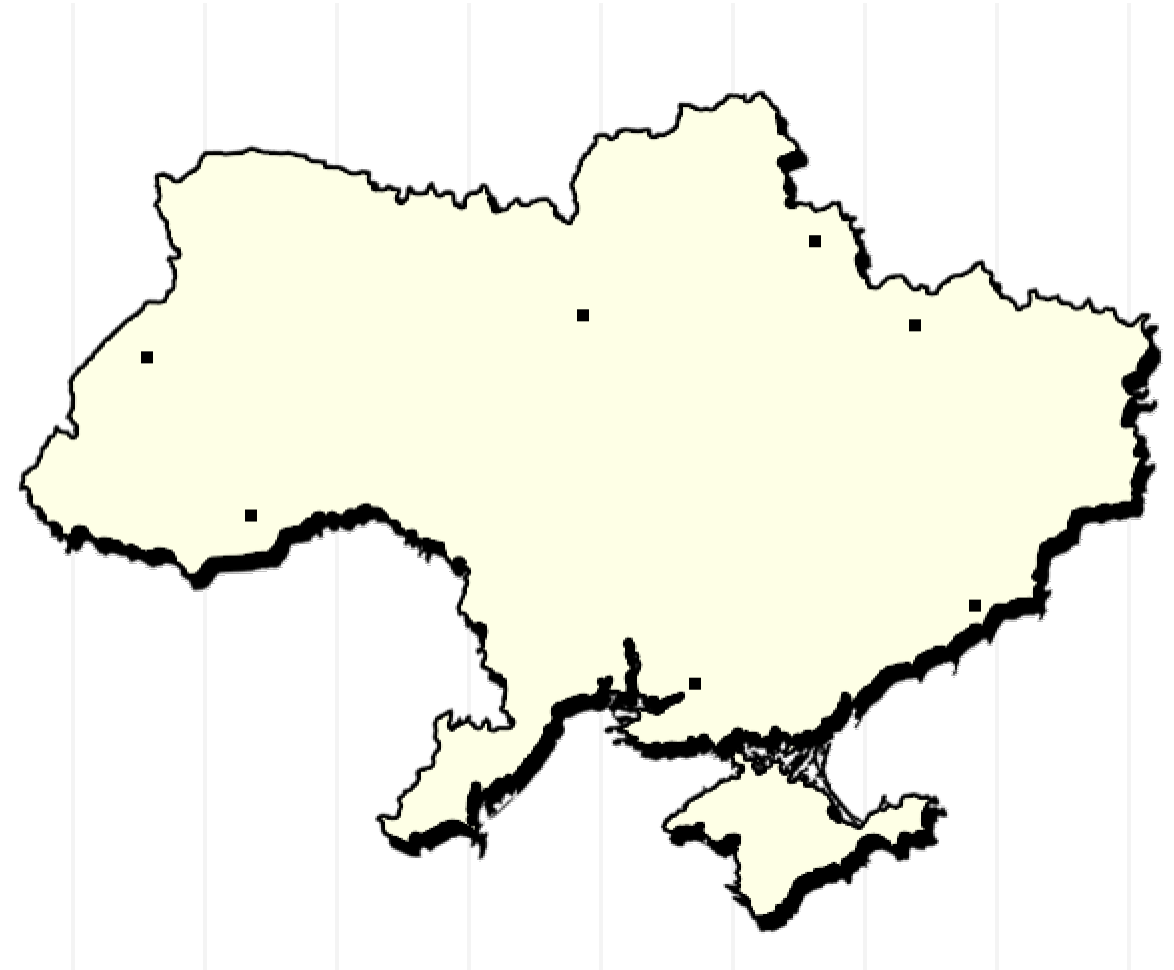
Project duration: 48 months

Coordinator: Taras Shevchenko National University of Kyiv



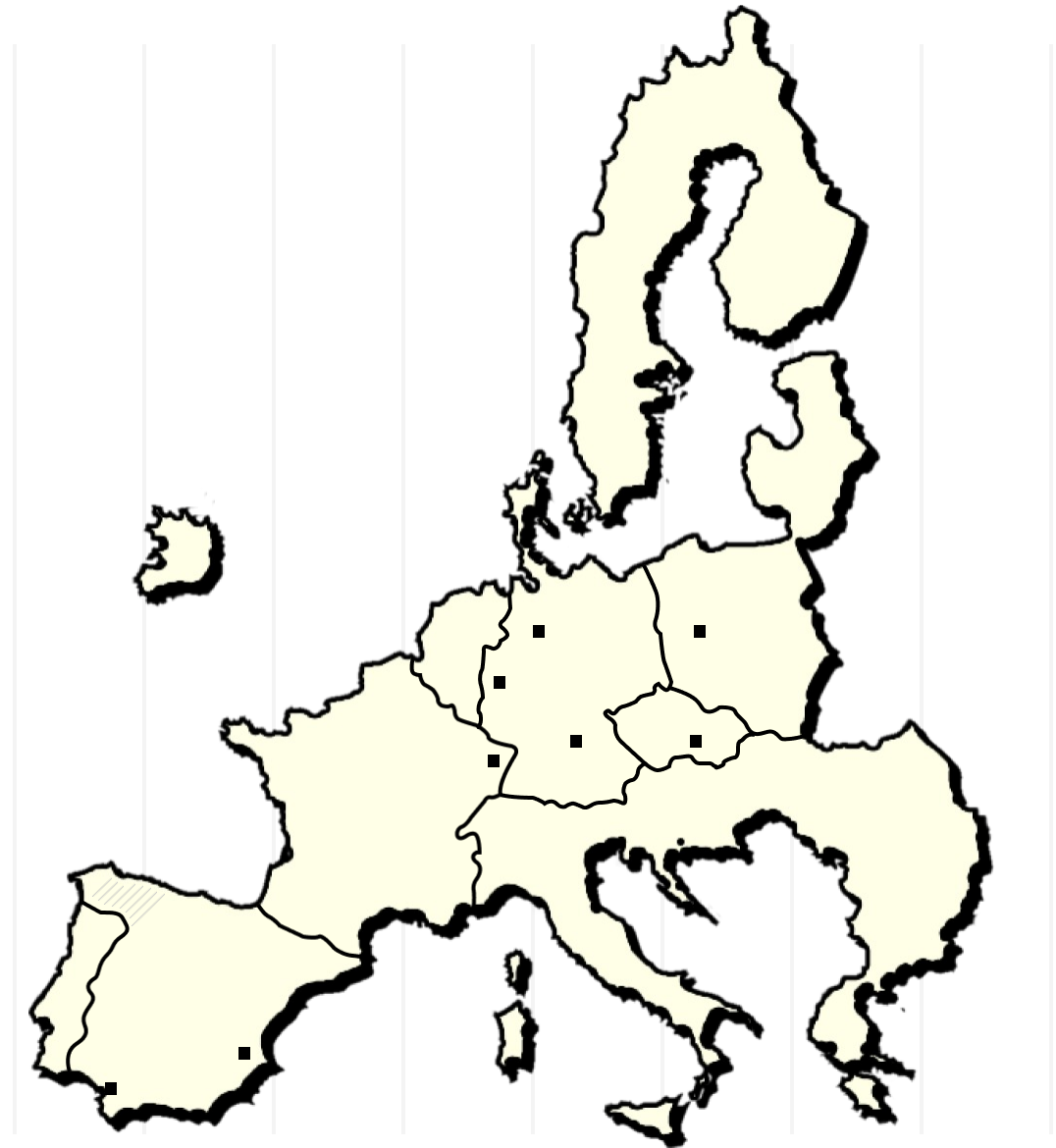
UKRAINIAN PARTNERS:

- National University of “Kyiv-Mohyla Academy”
- Sumy State University
- Simon Kuznets Kharkiv National University of Economics
- Yuriy Fedkovych Chernivtsi National University
- Ukrainian Catholic University
- National Technical University “Kharkiv Polytechnic Institute”
- Kherson State University
- Mariupol State University
- Ivan Franko National University of Lviv
- Ministry of Education and Science of Ukraine
- Ukrainian Association of IT Professionals
- National Agency for Quality Assurance of Higher Education



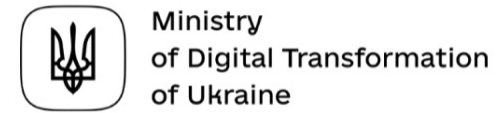
 **EU MEMBER STATES PARTNERS:**

- University of Erlangen-Nuremberg (Germany)
- Masaryk University (Czech Republic)
- University of Cologne (Germany)
- Adam Mickiewicz University, Poznań (Poland)
- University of Strasbourg (France)
- Gottfried Wilhelm Leibniz University of Hannover (Germany)
- University of Alicante (Spain)
- International Technology Exchange and Consulting Association (France)





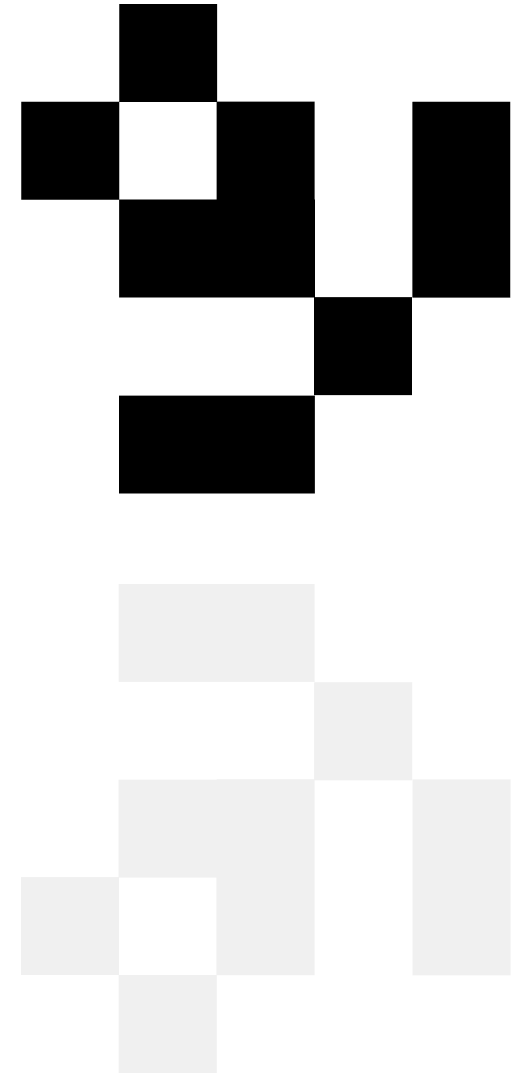
ASSOCIATED PARTNERS:

- Ministry of Digital Transformation
- Ukrainian Association of Students
- Ukrainian Scientific And Educational IT Society
- Technische Informationsbibliothek
- European University Association



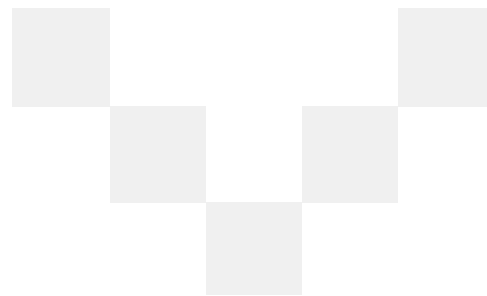
PROJECT OBJECTIVE:

-  To influence the chaotic processes of digital transformation in education
-  To create a unified digital educational ecosystem in Ukraine that will provide continuous, high-quality, inclusive, and transparent education, regardless of the location of learners, using existing digital innovations in education and a clear paradigm for involving future innovations.



SPECIFIC PROJECT OBJECTIVES:

- to develop the concept, strategy, and action plan for creating an integrated, inclusive and high performing digital education ecosystem in Ukraine to be submitted for state adoption;
- to develop and launch the all-Ukrainian open digital education environment – **DigiPlatform**;
- to create the Open **DigiUni-Ukraine** Charter;
- to develop the rules for ensuring and improving the quality of the digital content at the higher education institutions of Ukraine, methods of the digital content quality assessment, developing methodology and guidelines for creating digital content and digital courses;
- to create **DigiCentres** at each Ukrainian higher education partner institution with the necessary software and equipment;
- to develop the primary **DigiPlatform** content;
- to develop 100+ new courses in different fields of knowledge;
- to train 600 educators as digital content facilitators and to provide 5,000+ students of the Ukrainian higher education partner institutions with courses and 1,000+ representatives of other target groups with educational modules using **DigiPlatform** within the pilot DigiUni project.



TARGET GROUPS:



Displaced domestic and international UA HEIs' students, regardless of their location, in Ukraine, or abroad, as well as regular UA HEIs' students;



Veterans, temporarily displaced persons, persons who suffered as a result of war in Ukraine;



UA HEIs' teachers and other HEIs' staff;



People interested in professional and personal development, getting micro-credentials on a flexible learning pathway;



Persons with limited educational opportunities;



MAIN INNOVATIONS:

- Establishment of a unified digital educational ecosystem in Ukraine, its documentation, and inclusion of individuals and educational institutions in it;
- Creation of all-Ukrainian digital educational environment – **DigiPlatform** – that will combine digital content creation capacities and existing content of a group of Ukrainian higher education institutions, and in the future, most Ukrainian higher education institutions;
- All-Ukrainian educational digital space provides opportunities for hosting virtual laboratories, developing virtual and augmented reality materials, educational games, peer review, and artificial intelligence.
- Unique educational digital content that includes some or all of the above components of innovative teaching methods.
- Training courses created by representatives of several HEIs jointly and recognised by the majority of HEIs that have joined the Open **DigiUni Charter**.
- It is the creation and signing of the **Open DigiUni Charter** by partner universities as the first step towards uniting Ukrainian universities into powerful alliances, developing regional university centres and modernising the network of higher education institutions in Ukraine;
- Introduction of procedures for recognition of qualifications and micro-qualifications, learning outcomes, academic results (ECTS credits), acquired through digital courses and their components, and virtual mobility in Ukrainian education.
- Development and application of the methodology of microlearning with obtaining micro-qualifications in the formal educational process.
- Use and recognition of academic results acquired in digital academic courses from EU universities placed on the **DigiPlatform** or with links to it without any agreements with these universities.
- General rules for ensuring and improving the quality of digital content and digital educational programs in higher education institutions of Ukraine and joint quality assurance mechanisms.
- Model of implementation of digital/virtual mobility between Ukrainian universities.

MAIN INNOVATIONS:

A **unified digital** educational ecosystem that unites the entire sector of higher and beyond education in Ukraine

DigiPlatform

A legislative framework for digital learning

—
Comprehensive recognition of learning outcomes from the digital educational ecosystem.

—
Digital/virtual mobility

MAIN AREAS OF ACTIVITIES AND EXPECTED OUTCOMES:

- The concept, strategy, and action plan for creating an inclusive digital educational ecosystem in Ukraine will be developed and submitted for state adoption;
- The proposals for modifications and additions to national legislation in the context of copyright, ensuring and improving the quality of digital educational programs and their components, recognition of qualifications acquired through digital educational programs, micro-qualifications (partial qualifications) acquired through their digital educational components, etc. will be developed and submitted for state adoption;
- The necessary software and equipment, in particular, to provide access to digital content for persons with limited educational opportunities, will be purchased, installed, and configured;
- The all-Ukrainian digital educational environment – **DigiPlatform** – will be created;
- A pilot organizational mechanism for uniting higher education institutions and other interested institutions – **DigiUni** – will be created;
- The open **DigiUni Charter** will be created, and all Ukrainian higher education partner institutions will join it;
- New rules for regulating the quality of digital content in higher education partner institutions of Ukraine will be developed;
- Techniques for assessing the quality of digital content will be developed;
- The methodology and guidelines for creating digital content and digital educational courses and educational programs will be developed;
- 10 **DigiCentres** will be created, and **DigiCentres** teams will be selected in each Ukrainian higher education partner institutions;





MAIN AREAS OF ACTIVITIES AND EXPECTED OUTCOMES:

- A complete list of available digital disciplines and other digital materials of Ukrainian higher education partner institutions, with direct links to them, will be created and placed on **DigiPlatform**;
- Digital courses/resources of European partners will be placed on **DigiPlatform**, and/or direct links to them will be created;
- 80+ digital courses will be developed and placed on **DigiPlatform**;
- 20 digital courses with components of virtual and/or augmented reality and/or involving the use of virtual/remote laboratories will be created and placed on **DigiPlatform**;
- Virtual laboratories will be built into **DigiPlatform**, and/or it is possible to switch to them from **DigiPlatform**;
- 20 separate educational modules for non-university audiences will be developed and placed on **DigiPlatform**;
- 30 learning micro modules for the non-university audience will be developed and placed on **DigiPlatform**;
- A specialized course on creating digital content for **DigiPlatform** will be designed and placed on **DigiPlatform**;
- 600 educators will be trained and prepared as digital content developers;



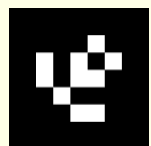


MAIN AREAS OF ACTIVITIES AND EXPECTED OUTCOMES:

- 30 employees of the Ukrainian higher education partner institutions will undergo specialized training and will be prepared as content administrators;
- 40 employees of the Ukrainian higher education partner institutions will be trained and prepared as specialists in checking the quality of digital content;
- Quality control of all digital materials developed as part of the project will be carried out;
- 5,000+ students of Ukrainian higher education partner institutions will complete at least one course using **DigiPlatform**, within the **DigiUni** pilot project;
- 1,000+ representatives of other target groups will acquire knowledge/skills using **DigiPlatform**, within the **DigiUni** pilot project;
- 20 examples of digital mobility will be carried out within the framework of the **DigiUni** pilot project between Ukrainian higher education partner institutions.



Co-funded by
the European Union



DIGIUNI

THANK YOU

Prof. KSENIIA SMYRNOVA

