

# European Energy Efficiency towards Mutually Reinforcing Partnership with Georgia, Azerbaijan and Ukraine

## General Information

**Project Name:** European Energy Efficiency towards Mutually Reinforcing Partnership with Georgia, Azerbaijan and Ukraine

**Project acronym:** 3E-Partnership

**Project ID:** 101128576

**Project duration:** 36 months

**Start Date:** 01.12.2023

**Granting Authority:** European Education and Culture Executive Agency (EACEA)

**Funding Scheme:** Erasmus+ CBHE

**Grant amount funded by European Commission:** 728 234 Euro

## 3E-Partnership Project Consortium

**Project Coordinator:** Business and Technology University (BTU, Georgia)

### **Partners from European Union**

Katholieke Universiteit Leuven (KU Leuven, Belgium)

Politecnico di Milano (POLIMI, Italy)

Universidad da Coruna (UDC, Spain)

### **Partners from Georgia**

Georgian Technical University (GTU)

Iakob Gogebashvili Telavi State University (TESAU)

Energy Efficiency Centre Georgia (EECG)

### **Partners from Ukraine**

Donetsk National Technical University (DONNTU)

Ukrainian State University of Science and Technology (USUST)

### **Partners from Azerbaijan**

ADA University (ADA)

Khazar University (KU)

**Associated Partner:** Georgian National Energy and Water Supply Regulatory Commission (GNERC, Georgia)

## Project goals and objectives:

The global aspirations towards energy efficiency, seeking ways of diversifying energy supplies and producing clean energy are inevitably linked to cross-regional collaboration, knowledge transfer and joint efforts towards a common goal. The current Global Development Agenda as well as the European Commission's recently adopted REPowerEU Plan firmly underlines the significance of global partnership for sustainable development and a resilient energy system. **'The European Energy Efficiency towards Mutually Reinforcing Partnership with Georgia, Azerbaijan and Ukraine'** – 3E-Partnership project will contribute to such cooperation and knowledge exchange across regions and institutions.

This project aims at modernizing and empowering higher education institutions in Azerbaijan, Georgia and Ukraine and strengthening their capacities towards energy resilience and cross-regional cooperation.

To achieve set ambitious goal, the 3E-Partnership project will base its scope on two pillars:

- **Knowledge generation** - Co-designing and piloting Curriculum: Developing and adapting innovative curricula in energy efficiency. Cooperation among engaged HEIs towards development of key competences, using innovative learning approaches, working with the non-academic sector and adapting innovative teaching strategies. Piloting BA and MA courses in Energy efficiency.
- **Collaboration and Networking Framework co-creation**: Establishing Energy Labs and Green Network in participating HEIs and building mutually reinforcing partnerships among project stakeholders from EU, Azerbaijan, Georgia and Ukraine.

3E-Partnership project implementation will have **two major phases**: one dedicated to collecting knowledge, analyzing material, conducting verification workshops and online discussions. In addition, this first phase will be full of new knowledge creation: whitepapers, reports and new curriculum design.

Key deliverables of **phase I**:

- ✓ **Context reviews** and reports related to energy efficiency in Azerbaijan, Georgia and Ukraine
- ✓ **Review of European policies**, practices, and tools
- ✓ **Validation workshops** and series of webinars
- ✓ **Energy Efficiency White Papers** (for three countries: Georgia, Azerbaijan, Ukraine)
- ✓ **Energy Efficiency Curriculum design workshops** and knowledge exchange activities
- ✓ Jointly developed and **designed curriculum** (for BA and MA level students), modernized system of teaching energy efficiency and green partnerships in participating HEIs
- ✓ Jointly designed **seasonal school curriculum** (a short-term course for future application)
- ✓ Education and training **resource pack** (accessible for participants as well as wider audience on project knowledge hub)

The second phase of the project implementation is related to establishing or renewing energy labs and creating a network of labs in Azerbaijan, Georgia and Ukraine.

Key deliverables of **phase II**:

- ✓ Established/ enhanced **Energy Labs in project participant HEIs from Georgia and Azerbaijan**
- ✓ Enhanced human and infrastructure capacities of the Energy Labs in participating HEIs
- ✓ **Created collaborative platform** – Green Network and launched digital hub - collection of updated and context specific knowledge, reports, recommendations, state-of-the-art analysis in the field of energy

### **Summary of the Work Packages**

WPI: Project Management and Coordination

WP2: Co-Create Knowledge in Energy Efficiency

WP3: Co-Design Curriculum in Energy Efficiently

WP4: Mutually Reinforcing Partnerships in Energy Efficiency

WP5: Project Quality Control and Monitoring

WP6: Communication, Dissemination and Outreach

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**3E-Partnership Project Social Media:**

[LinkedIn](#)

[Facebook](#)

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