





«Innovative Master Courses Supporting the Improvement of the Energy and Carbon Footprint of the Ukrainian Building Stock»



## **Project Kick-off Meeting**

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# Study Visit for "Harmonization of academic approaches"

18 - 22 April 2023 University of Genova

Rectorate building, Via Balbi 5

## **UKRENERGY** project

#### <u>Overview</u>

Project aims: to establish and implement new Master Courses on "Energy Efficiency, Building Retrofitting and Energy Planning" in Ukrainian Universities; to promote best practices in the terms of educational methodologies and specific knowledge related to the energy efficiency and sustainability of buildings. Three are the specific objectives:

1. Curricular development tailored to labour market requirements and enable to support the employability expectations of graduates by training them with up-to-date methodologies in the field of energy sustainable buildings. The new study programmes (SPs) will be implemented with different training directions according to the local needs. SPs will start in the 3rd project year with the completion of the 1st academic year. The development process will be completed by updating of didactical laboratories and new teaching aids materials to publish jointly between UA and EU teachers.

2. Links university-enterprises: to develop a networking system among Ukrainian Universities and stakeholders to remedy to the currently fragmented scientific background in Energy Efficiency and Sustainability and to the lack of distribution of knowledge, expertise, info and data.

3. An "EU - Ukraine Green Deal Network" will be officially established, to enhance in tangible and actual terms the leading role of Higher Education Institutions in policies related to Energy Efficient and Sustainable Buildings, keeping into due account both the requirements set by UN 2030 Agenda. UKRENERGY will also spread and promote UA awareness related to the EU policies referred to Sustainable and Energy Efficient Buildings and to enhance the approach towards EU best practices.

Main beneficiaries of the outputs will be UA Sr. teaching and Jr. teachers and assistants, final year students / new graduates and students to enrol to the new Master Courses.

KOM expected results	<ul> <li>Partners have a clear understanding of the project expectations</li> <li>Partners get to know each other better to ensure a smooth project implementation</li> <li>Partners understand project work-plan and organization</li> <li>Partners discuss work-packages and deliverables expected</li> <li>Develop short-term specific action</li> <li>Explore administrative / financial reporting</li> </ul>
Study Visit expected results	<ul> <li>Ukrainian Universities have an understanding on how to develop the new Master Study Programme in the framework of their teaching offer</li> <li>Ukrainian Universities have an understanding on how to exploit the Member States' Universities expertise and consolidated academic background</li> </ul>

## Kick-off meeting

Tuesday 18 <sup>th</sup> April 2023			
Rectorate building, Via Balbi 5, "Pellitteri" hall, 4th floor			
	Meeting point at 08:30, Rectorate building, Via Balbi 5, ground floor, next to the "marble lions"		
09:00 - 09:30	<ul> <li>Arrival and Registration of the participants</li> </ul>		
09:30 - 09:45	<ul> <li>WELCOME SESSION</li> <li>Meeting presentation by the UKRENERGY project manager</li> <li>Institutional greetings by the UniGe Rector's Delegate for international cooperation</li> <li>Welcome speech by Sr. teacher of Polytechnic School</li> <li>Greetings of the Ukrainian Partners by KNUCA representative</li> </ul>		
09:45 - 12:45 (incl. coffee- break)	UKRENERGY PROJECT SUMMARY  Presentation of UNIGE, project coordinating institution  Presentation of the project overall structure  Presentation of the project Work Packages (W.P.)  Project financial management		
12:45 - 13:50	Free lunch break		
13:50 - 14:00	Moving to other room, "Remotti" hall, 5 <sup>th</sup> floor		
	First set of presentation (ppt format, max 15 min. each) of the		
14:00 - 17:30 (incl. break, in order to allow to watch the breaking news in Ukrainian language on RaiNews24, 5 minutes every day from 3.00 pm.)	Ukrainian partnership. Focus on general presentation, institution background, its international dimension, experience in similar programmes. • P02 - KNUCA • P03 - OSACEA • P04 - PSACEA • P05 - LPNU • P06 - NTU • P07 - ONEU • P08 - USUCT • P09 - LNEU • P10 - SAEE • P14 - UNIPARTH (to be confirmed) • P15 - NUWEE (to be confirmed)		

Wednesday 19 <sup>th</sup> April 2022			
Rectorate building, Via Balbi 5, "Pellitteri" hall, 4 <sup>th</sup> floor			
09:20 - 09:30	<ul> <li>Registration of the participants</li> </ul>		
09:30 - 10:30	<ul> <li>Presentation of the Member States' Universities, focused on both the general outlines of the Institution and the didactical offer related to the project topics, carried out by:         <ul> <li>P11, AGH-UST</li> <li>P12, UNICAM</li> <li>P13, STUBA</li> <li>P14, UNIPARTH (to be confirmed)</li> </ul> </li> </ul>		
10:30 - 12:45 (incl. coffee- break)	<ul> <li>Second set of presentation (ppt format, max 15 min. each) from each of the Ukrainian Universities.</li> <li>Focus on specific academic matter:         <ul> <li>needs related to the specific topics of the project at both institutional and national level;</li> <li>didactical / structural / study programmes expectations from the project according to the situation at general level and the current geo-political framework;</li> <li>point of view of the Ukrainian Institutions.</li> </ul> </li> </ul>		
12:45 - 13:50	Free lunch break		
13:50 - 17:20 (incl. break, in order to allow to watch the breaking news in Ukrainian language on RaiNews24, 5 minutes every day from 3.00 pm.)	<ul> <li>In-depth session focused on the topics next to be achieved.         <ul> <li>Stipulation of Consortium Agreement additional to the Grant Agreement</li> <li>Drafting and approval of the Quality Plan</li> <li>Drafting and approval of the Dissemination Plan</li> <li>Procedures for the buying of equipment</li> <li>Administrative reporting</li> <li>Project governance. Appointment and tasks of the Project Boards</li> <li>Other aspects of organizational, administrative and financial management of the project and other issues (if any)</li> <li>Any other business</li> </ul> </li> </ul>		
17:20 - 17:30	Summing-up		

UniGe ICO is pleased to invite as guests the UKRENERGY partners for a Social Dinner. Details to be communicated later. Approx. time at 20:00

## Study Visits

	Thursday 20 <sup>th</sup> April 2022			
Rectorate building, Via Balbi 5, "Pellitteri" hall, 4 <sup>th</sup> floor				
09:20 - 09:30	<ul> <li>Registration of the participants</li> </ul>			
09:30 - 12:45 (incl. coffee- break)	<ul> <li>ACADEMIC DIMENSION OF THE UKRENERGY PROJECT</li> <li>Academic icebreaker session with Prof. Vincenzo Bianco (UNIPARTH) and Prof. Luca Antonio Tagliafico (UniGe Polytechnic School).</li> <li>Project presentation and discussion with teachers of the UniGe Polytechnic School.</li> <li>Additional presentation by the Member States' Universities focused on the activities they deliver in the field of energy efficiency and renewables, including e.g., some typical topics developed during the master theses.</li> <li>The project work-pan: <ul> <li>project overview;</li> <li>W.P. involving preparatory and development activities;</li> <li>overall frame and mobility plan;</li> <li>check of the project outcomes and outputs in accordance</li> </ul> </li> </ul>			
	with the EACEA assessment report.			
12:45 - 13:50	Free lunch break			
16:00 - 17:15 (incl. break)	<ul> <li>ACADEMIC DIMENSION OF THE UKRENERGY PROJECT</li> <li>Workshop on "Competence based design of study programme with focus on Tuning methodology".</li> </ul>			
17:15 - 17:30	Summing-up			
TO BE DEFINED	Group Photo(s)			

Friday 21 <sup>st</sup> April 2023			
Rectorate building, Via Balbi 5, "Pellitteri" hall, 4 <sup>th</sup> floor			
09:20 - 09:30	<ul> <li>Registration of the participants</li> </ul>		
09:30 - 12:45 (incl. coffee- break)	<ul> <li>2<sup>nd</sup> session of presentation of the academic dimension of the UKRENERGY project</li> <li>Presentation of similar projects different from CBHE, with specific reference to R&amp;TD (e.g. H-Europe "RES4CITY" project) in order to set-up synergies among projects in different framework.</li> <li>Continuing of discussion on: <ul> <li>academic activities, revision of the work-plan and mobility plan;</li> <li>focus on the next project activities and deadlines;</li> <li>final aspects of the preparation and development activities (if any).</li> </ul> </li> </ul>		
12:45 - 14:00	Free lunch break		
TO BE DEFINED	<ul> <li>Interviews to Ukrainian staff</li> <li>Institutional Greetings in remote by: <ul> <li>Rector of UniGe, Prof. Federico Delfino</li> <li>Responsible of UA NEO, Mrs. Svitlana Shytikova</li> <li>Representative of the International Monetary Fund</li> <li>Representative of Ukrainian State Agency</li> </ul> </li> </ul>		
: 16:00	Summing-up		
16:00 - 16:30	Wrapping-up		

#### **UKRENERGY** project Consortium

N°	Official Name (acronym)	Country
P01	UNIVERSITA' DEGLI STUDI DI GENOVA, Coordinator (UniGe)	IT
P02	KYIV NATIONAL UNIVERSITY OF CONSTRUCTION AND ARCHITECTURE (KNUCA)	UA
P03	ODESSA STATE ACADEMY OF CIVIL ENGINEERING AND ARCHITECTURE (OSACEA)	UA
P04	PRYDNIPROVSKA STATE ACADEMY OF CIVIL ENG. AND ARCHITECTURE (PSACEA)	UA
P05	LVIV POLYTECHNIC NATIONAL UNIVERSITY(LPNU)	UA
P06	NATIONAL TRANSPORT UNIVERSITY (NTU)	UA
P07	ODESSA NATIONAL ECONOMIC UNIVERSITY (ONEU)	UA
P08	UKRAINIAN STATE UNIVERSITY OF CHEMICAL TECHNOLOGY (USUCT)	UA
P09	LVIV NATIONAL ENVIRONMENTAL UNIVERSITY (LNEU	UA
P10	STATE AGENCY ON ENERGY EFFICIENCY AND ENERGY SAVING OF UA (SAEE)	UA
P11	AGH UNIVERSITY OF SCIENCE AND TECHNOLOGY IN KRAKOW (AGH-UST)	PL
P12	UNIVERSITA DEGLI STUDI DELLA CAMPANIA LUIGI VANVITELLI (UNICAM)	IT
P13	SLOVAK UNIVERSITY OF TECHNOLOGY IN BRATISLAVA (STUBA)	SK
P14	UNIVERSITÀ DEGLI STUDI DI NAPOLI PARTHENOPE (UNIPARTH)	IT
P15	NATIONAL UNIVERSITY OF WATER AND ENVIRONMENTAL ENGINEERING (NUWEE)	UA

Contact person: Mr. Angelo Musaio, project manager Head of UniGe International Cooperation Office (ICO)

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