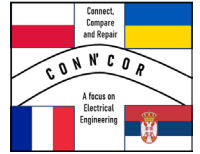




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## **CONN'COR - Connect, Compare and Repair for a Common Future with Ukraine: A Focus on Electrical Engineering Teaching**

Project No. 2024-1-FR01-KA220-HED-000250882

### **Work package n°5 - Communication and dissemination**

**R5.6** Dissemination workshop 2 held at LPNU. Teachers, students, pupils, government representatives and industrial partners were informed in-person about project results.

Report on workshop available at project website.

## **Report on the Dissemination Workshop held at LPNU**

### **Date and Time:**

19 November 2025 (Wednesday), 11:30 - 15:00

### **Location/Format:**

Lviv Polytechnic National University  
Main Building, Room 214 (Yulian Zakhariyevych Hall)

and

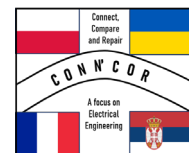
MS Teams platform

### **Number of Participants:**

56



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## Agenda of the Seminar on the Results of the Erasmus+ CONN'COR Project

11:30 – 12:00	Registration of seminar participants	
12:00 – 12:10	Welcome address from the management of Lviv Polytechnic National University	Vice-Rector for Research and Innovation, Prof. Iryna Yaremchuk
12:10 – 12:15	Welcome address from the chief coordinator of the CONN'COR project	Prof. Émilie Avignon-Meseldzija (France)
12:15 – 12:25	Welcome address from the international partners of the project	Prof. Jarosław Makal (Poland) Prof. Goran Djordjević (Serbia)
12:25 – 12:45	History of the CONN'COR project and key results achieved during its implementation	Project Coordinator at Lviv Polytechnic National University, Assoc. Prof., Department of General Physics Iryna Moroz
12:45 – 13:00	Specific features of teaching electrical engineering disciplines under wartime conditions	Head of the Department of Theoretical and General Electrical Engineering, Prof. Oksana Hoholiuk
13:00 – 13:10	Main achievements of the implementation of the “ <i>Learning Assistant</i> ” task	Assoc. Prof., Department of Automated Control Systems, Myroslav Sabat
13:10 – 13:20	Challenges related to the “ <i>Course Alignment</i> ” task	Assoc. Prof., Department of General Physics, Mariana Karkulovska Assoc. Prof., Department of Theoretical and General Electrical Engineering, Ivanna Vasylichshyn
13:20 – 13:30	Advantages of <i>Research-Based Learning</i>	Assoc. Prof., Department of Electronic Engineering, Serhii Melnykov
13:30 – 13:45	Awarding certificates to students for participation in the project	
13:45 – 14:00	Summary and conclusions Group photo of project participants and seminar guests	All participants
14:00 – 15:00	Networking and celebratory event to promote the project's achievements	All participants



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On **19 November**, the final dissemination seminar dedicated to summarising the results of the Erasmus+ project **CONN'COR** was held at **Lviv Polytechnic National University (LPNU)**. The event took place in the historic **Yulian Zakhariyevych Hall**, a remarkable architectural and cultural monument of the 19th century. Originally designed as the university library reading room, the hall was created by the prominent architect, builder, and first Rector of the University, **Yulian Zakhariyevych**, and remains one of the most distinguished spaces of the university.

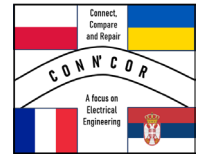
The seminar brought together **project participants, students, and representatives of industry**. However, on the morning of 19 November, the city experienced another **missile attack**, and just minutes before the seminar was due to begin, an **emergency power outage** occurred. As the university generators could not be activated immediately, the event was at risk of cancellation. Despite the semi-darkness in the hall and the challenging circumstances, the organisers made the decision **not to postpone the seminar**, demonstrating resilience and commitment to the project's goals.

The seminar was opened by **Vice-Rector for Research and Innovation, Prof. Iryna Yaremchuk**, who is also a member of the CONN'COR project team. Using mobile internet connectivity, the organisers successfully connected via **Microsoft Teams** with the **main project coordinator, Prof. Émilie Avignon-Meseldzija (France)**, as well as the project coordinators from **Poland (Prof. Jarosław Makal)** and **Serbia (Prof. Goran Djordjević)**. All international partners addressed the audience with welcoming remarks, expressed solidarity with Ukraine, and offered words of support during these difficult times. Deeply moved by their sincere messages, the audience responded with prolonged applause.

Shortly afterwards, colleagues from the **Department of Electronic Engineering (ELI)** partially resolved the technical difficulties by bringing a **mobile generator**, which allowed the projection screen to be powered. As a result, all subsequent speakers were able to present their materials, including numerous photos and videos illustrating the project's implementation.



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A comprehensive presentation was delivered by the **project coordinator at LPNU, Assoc. Prof. Iryna Moroz**, who outlined the origins of the collaboration between the four partner universities — **Lviv Polytechnic National University (Ukraine), Białystok University of Technology (Poland), CentraleSupélec (France), and the University of Niš (Serbia)**. She presented the main stages of the project, international meetings held in **Paris, Niš, and Białystok**, and the key activities implemented within CONN'COR, including:

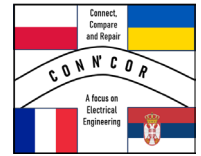
- Learning Assistants
- Course Alignment
- Testing of Home Compatible Laboratory Works
- Testing of communication systems
- Electrical network design
- Research-based learning
- 12 lectures on education under wartime conditions
- 12 international student meetings

She also shared some of the most interesting results of student surveys conducted in **Poland, Serbia, and France**.

The next presentation was given by **Prof. Oksana Hoholiuk**, Head of the Department of Theoretical and General Electrical Engineering, who focused on the **specific features of teaching electrical engineering disciplines during wartime**. She emphasised that, within the project, the team developed new course materials, implemented integrated student learning approaches, and promoted a research-oriented teaching methodology. She highlighted that many project activities aimed to share Ukraine's unique educational experience under war conditions with partner universities abroad.



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The “**Learning Assistant**” task was presented by **Assoc. Prof. Myroslav Sabat** (Department of Automated Control Systems). He described how two master’s students were trained to become mentors for the course “*Fundamentals of Designing Renewable Energy Elements and Systems*” for third-year electrical engineering students. The goal was to support students in mastering complex topics and to create a more supportive and psychologically comfortable learning environment. He reported a **100% success rate** of this activity and full satisfaction among both mentors and participating students.

Subsequently, **Assoc. Prof. Mariana Karkulovska** (Department of General Physics) and **Assoc. Prof. Ivanna Vasylichshyn** (Department of Theoretical and General Electrical Engineering) shared their experience of **aligning General Physics courses with Theoretical Foundations of Electrical Engineering**, highlighting both the achieved outcomes and the challenges encountered during implementation.

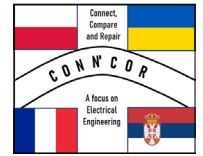
The final presentation was delivered by **Assoc. Prof. Serhii Melnykov** (Department of Electronic Engineering), who focused on the **advantages of research-based learning**. Using concrete examples of student practical projects, he demonstrated how teaching through research activities enhances student engagement and learning outcomes.

An important and joyful part of the seminar was the **award ceremony**, during which **certificates and gifts** were presented to students for their active participation in the project. In total, **32 students** were awarded for their involvement in international student meetings and the *Learning Assistant* activities.

The seminar concluded with an informal **coffee reception**, during which participants and students continued discussions in a relaxed atmosphere and communicated with journalists from LPNU. As a result of these interactions, a **comprehensive article** covering the event and project outcomes was published on the **official LPNU website**.



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English version:

<https://lpnu.ua/en/news/communication-without-borders-final-meeting-conncor-project-lviv-polytechnic>

Ukrainian version:

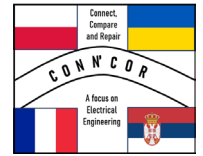
<https://lpnu.ua/news/komunikatsiia-bez-kordoniv-zavershalna-zustrich-proiektu-conncor-u-lvivskii-politekhniitsi>



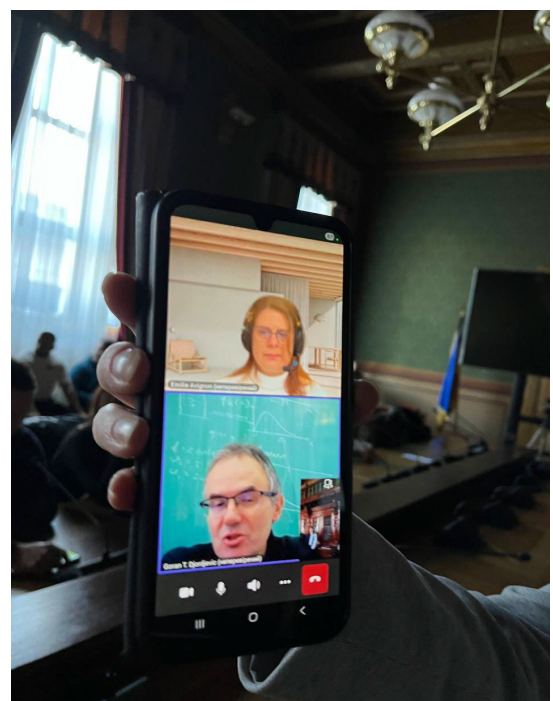
**Fig.1.** Opening remarks on the CONN'COR project by the Vice-Rector for Research and Innovation of Lviv Polytechnic National University (LPNU), Prof. Iryna Yaremchuk.



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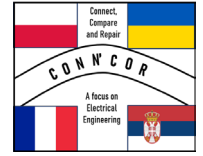


**Fig.2 - 5.** Despite technical challenges, the Main Project Coordinator Prof. Émilie Avignon-Meseldzija (France) together with project coordinators from Poland (Prof. Jarosław Makal) and Serbia (Prof. Goran Djordjević) joined the seminar via Microsoft Teams on a mobile phone to welcome the Ukrainian participants.

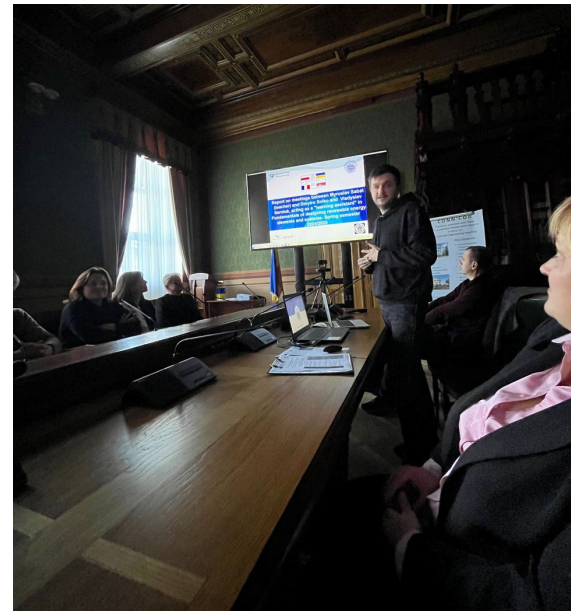




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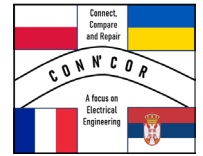
**Fig.6 - 7.** The project coordinator at LPNU, Assoc. Prof. Iryna Moroz, presents the history of the project's inception, its key objectives, and the main achievements.



**Fig.8 - 9.** Project participants at LPNU, Prof. Oksana Hoholyuk (left) and Assoc. Prof. Myroslav Sabat (right), presenting their contributions to the CONN'COR project.



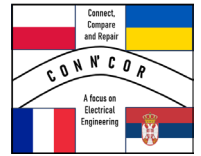
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**Fig.10 - 11.** Assoc. Prof. Mariana Karkulovska (Department of General Physics) and Assoc. Prof. Ivanna Vasylyshyn (Department of Theoretical and General Electrical Engineering) presenting outcomes and challenges related to course alignment within the CONN'COR project.



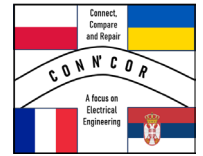
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**Fig.12 - 13.** Assoc. Prof. Serhii Melnykov (Department of Electronic Engineering) presenting the pedagogical benefits of research-based learning, illustrated through student project work implemented within the CONN'COR project.



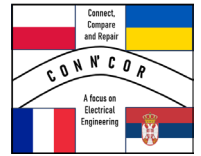
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**Fig.14 - 19.** Award ceremony recognising students for their active engagement in the CONN'COR project, including participation in international student meetings and Learning Assistant activities.



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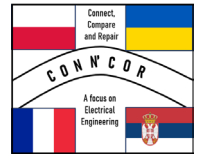
**Fig.20.** Group photo of the CONN'COR project participants and seminar guests



**Fig.21.** Refreshments and the project coordinator welcoming guests during the informal coffee reception at the seminar.



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## Appendices

The following supplementary materials were presented and/or distributed during the CONN'COR dissemination seminar at Lviv Polytechnic National University (LPNU):

1. **Presentation by Project Coordinator Assoc. Prof. Iryna Moroz** – covering the history of the CONN'COR project, its objectives, and key achievements.
2. **Course Alignment Presentation** – delivered by Assoc. Prof. Mariana Karkulovska and Assoc. Prof. Ivanna Vasylchshyn.
3. **Research-Based Learning Presentation** – delivered by Assoc. Prof. Serhii Melnykov.
4. **Project Banner** – displayed at the seminar venue.
5. **Custom Chocolate Wrappers** – handed out as gifts to participating students.