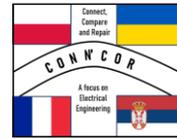




Co-funded by  
the European Union



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## REPORT No 1 (semi-annual report)

### Description part - summary of project's progress

**1. Description of tasks that have been completed during the reporting period (in respect of the work plan presented: the Gantt chart and details described in the application)**

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| MC1   | Kick-Off meeting organized in CentraleSupélec, France, 7-8 November 2025<br>CS : participation of <b>4 persons</b> (EAM, HM, PB, LS)<br>UNI : participation of <b>3 persons</b> (GD, DNM, JA)<br>LPNU : participation of <b>3 persons</b> (IM, IY, OH)<br>BUT : participation of <b>2 persons</b> (JM, JF)   |
| MC2   | Participation of 2 <sup>nd</sup> Management Committee Meeting – University of Nis, Nis, Serbia, 8-9 May 2025<br>UNI : participation of <b>6 persons</b> (GD, DNM, JA, AP, DM, <b>XX</b> )<br>CS : participation of <b>2 persons</b> (EAM, HM)<br>LPNU : participation of <b>2 persons</b> (IM, IY)<br>BUT : participation of <b>2 persons</b> (JM, JF) |
| E1    | Not applicable   |
| E2    | Not applicable   |
| ..... | -  |

**2. Description of the progress of Intellectual Outputs (including stage of tasks in progress, finished tasks, total number of days of work in HEI on each IO etc.) Detailed information should be included in Timesheets signed by each teacher and attached to the Report, together with materials delivered in a reported period.**

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|  | <u>Remark:</u> <i>The difference between “funds used” and “already fixed to be spent” is that the first amount is confirmed by the Financial Department and the second one is planned for specific people for already defined activities and their results.</i> | funds used (already fixed to be spent) / held in the budget |
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| WP2 | <p><u>R2.1a Teachers attended the training on team working. Screen recording of the webinar.</u></p> <p><i>The trainings were provided by BUT.<br/>16 December 2024 ("Coaching techniques supporting effective communication in international projects" 9:00 – 12:00)<br/>UNI: <b>7 persons</b> attended<br/>CS: <b>1 person</b> attended<br/>LPNU: <b>6 persons</b><br/>18 December 2024 ("Creative techniques to solve conflicts among team members" 9:00-12:00). The screen recording of the training has been uploaded to the project website.<br/>UNI: <b>6 persons</b> attended<br/>CS: <b>1 person</b> attended<br/>LPNU: <b>6 persons</b> attended</i></p> <p><u>R2.1b Report on training of teachers. Presentations for training created.</u></p> <p><i>BUT: The reports from this training were elaborated and delivered to the Coordinator along with the lists of attendance and presentations.<br/>Files and videos are presents in the google drive<br/>LPNU, CS, UNI : NA</i></p> <p><u>R2.2a Teachers attended the training on course alignment. Screen recording of the webinar. A list of courses that require a stronger correlation.</u><br/><i>The presentation and webinar were provided on 29 January 2025.</i></p> <p><i>LPNU : Teachers from LPNU (4 people) participated in the webinar provided on 29 January 2025 by BUT. A presentation was given on the alignment of different courses currently taught at LPNU. LPNU decided to correlate 3 courses in the spring semester (Physics, Theoretical Bases of Electrical Engineering, and Electric and Magnetic Measurements). On ensuring continuity in teaching electrical topics in the Physics course and special electrical engineering disciplines 4 labworks were carried out (2 from the Physics course and 2 from the Theoretical Foundations of Electrical Engineering course).</i></p> <p><i>CS : 2 teachers shared their experience of the creation of the course "Electronics systems" involving different discipline from electronic domain. A survey has been conducted among the students about teaching coherence in electronics systems. More courses to correlate are still in discussion, maybe the creation of the specialized path could be presented.</i></p> <p><i>UNI : 6 teachers from UNI attended the training. They decided to correlate 3 courses (Telecommunications Basics, Telecommunications Theory and Optical Telecommunications).</i></p> <p><i>BUT : The survey and its results were elaborated and delivered with the report to the Coordinator. BUT decided to correlate 3 courses in the winter semester (Mathematics 1, Introduction to Electronics, and Methodology of Studying) and 3 courses in the summer semester (Mathematics 2, Circuits and Signals, Instrumentation &amp; Measurements).</i></p> | <p><u>UNI provided global expand:</u><br/><u>R2.X:</u><br/>1250.6 / 5100 EUR</p> <p><u>R2.1:</u><br/>BUT :<br/>2933 / 3000 EUR<br/><i>(the remaining 67 EUR will be moved for realisation activities of R2.3)</i></p> <p>CS: 0 / 0 EUR</p> <p>UNI : 0 / 0 EUR</p> <p>LPNU : 0 / 0 EUR</p> <p><u>R2.2:</u><br/>BUT : 1500<br/>(3000) / 4500 EUR</p> <p>LPNU : 1625<br/>(1375) / 3000 EUR</p> <p>CS :<br/>0(612)/3500 EUR</p> |
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|  | <p><u>R2.2b Teachers attended the training on mutual collaboration. Screen recording of the webinar. To be provided in June 2025, at the end of summer semester.</u></p> <p><u>R2.3a Results and appropriate comments of survey among active and graduated students related to the learning outcomes and the overall effectiveness of teaching.</u></p> <p>CS: <i>conducted the survey on both learning assistant's interventions. Available on Google drive.</i></p> <p>UNI : <i>The survey was partially elaborated and conducted among graduated students, but not yet among graduated students. 20 graduated students completed the survey. Surveys completed available on Google Drive. The results have not yet been compared and no comments have been submitted (to be completed by 20 June 2025).</i></p> <p>BUT : <i>The survey was elaborated and conducted among active students, but not yet among graduated students. The results have not yet been compared and no comments have been submitted (to be completed by 20 June 2025).</i></p> <p>LPNU : <i>conducted the survey on both learning assistant's interventions. Available on Google drive.</i></p> <p><u>R2.3b Learning assistants attended the training. Screen recording of the webinar.</u></p> <p>CS : <i>Two learning assistant have been hired for Computer Aided Design in Microelectronics (21h00) and Research Based Teaching (24h00) in the framework of ICS Master. The training webinars were recorded the 14<sup>th</sup> of January and the 17<sup>th</sup> of February 2025. The recording are in the google drive as well as the survey that has been conducted on learning assistants after the teaching.</i></p> <p>LPNU : <i>We engaged 2 students as Learning Assistant (LA) in the spring semester (Fundamentals of Design of Renewable Energy Elements and Systems). The training webinar was held on 26 March 2025.</i><br/><b>Put webinars on the Google drive</b></p> <p>BUT : <i>We engaged 1 student as Learning Assistant (LA) in the winter semester (Electrical Circuits 1) and 3 students in the summer semester (2 for Instrumentation &amp; Measurements, and 1 for Electrotechnics and Electronics). The training webinar was held on 27 March 2025.</i><br/><b>Put webinars on the Google drive</b></p> <p>UNI : <i>We selected two candidates to be learning assistants (Jana Vasic and Djurdj Bogunovic). They are students of Master level at Faculty of Electronic Engineering. Professor Djordjevic had initial meeting with them at the beginning of December. Plan for their training was made. This activity is delayed because of following barrier: starting from mid-December, all state universities in Serbia have been blocked. An accident occurred at the railway station in Novi Sad where 16 people died. After that, the students blocked all state faculties and demanded the fulfillment of certain demands related to the accident. Lectures to Serbian students at all state faculties were not given. UNI officially continued with lectures on May 26, 2025. According to the make-up plan, teaching activities and exams will be organized throughout the</i></p> | <p><u>R2.3:</u></p> <p>CS : 304.5 for<br/>LA2 + 522 for<br/>LA1<br/>(2330)/2330<br/>EUR</p> <p>LPNU : 967 (0)<br/>/ 967EUR</p> <p>BUT :<br/>281 (919+67) /<br/>1200+67 EUR</p> |
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*summer with a ten-day break. The school year is expected to end on November 1, which will be one month later than usual. The reports on meetings with learning assistants will be delivered with certain delay. However, according to official plan and current situation, all planned activities will be finished.*

**Make the webinars and Put webinars on the Google drive**

R2.3c Reports on 10 meetings between teachers and learning assistants.  
Learning assistant included to help students to get better learning outputs.  
*The report on 10 meetings are presents in the google drive*

*BUT : reports available on the google drive*

*LPNU : The report on 7 meetings between the teacher and the 1st learning assistant and the report on 7 meetings between the teacher and the 2nd learning assistant, the results of the LA performance assessment survey prepared by the teacher, and the results of the students' expectations prepared by LA were delivered to the Coordinator.*  
*reports available on the google drive*

*UNI : due to UNI particular situation, that has been described previously these reports will be provided later.*

*CS : reports available on the google drive*  
**Form of the reports needs to be modified**

R2.3d Report on inclusion of learning assistants in teaching.  
*Due for M9 (July 2025)*



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| WP3 | <p><u>R3.1 Digital materials prepared for the course “Designing of communication systems” (5ETC), 13 lectures in the form of multimedia presentations, 13 introduction-to-lecture movies, 5 manuals for laboratory works and 6 sample projects. Course implemented.</u></p> <p>UNI: <i>The digital material for the course is being prepared. The finished material is available on Google Drive. Accreditation is in progress. New course accepted at Department level (Thematic units defined. Learning outcomes defined).</i></p> <p>CS : <i>Not applicable</i></p> <p>LPNU : <i>The person responsible for communication with the course developers of Designing of Communication Systems regarding its implementation will be teacher from the Electrical Engineering Department Yuriy Kachurak.</i></p> <p>BUT : <i>Not applicable</i></p> <p><u>R3.2 New ready-to-teach “Home Compatible Labworks” for remote teaching in Electronics (5ETCS). 5 new labworks + list of required material + feedback from students. Course implemented.</u></p> <p>CS: <i>5 labworks have been delivered to the partners: subjects + list of materials + supports. We wait for all the feedbacks to finally validate the task.</i></p> <p>BUT : <i>Two student teams (2 + 2) are currently testing the project. The reports with detailed descriptions and comments are expected to be ready by the end of May 2025.</i></p> <p>LPNU : <i>Completed the implementation of the labwork "Introduction to Arduino and activation of DC Motors" by 5 students. The reports with detailed descriptions and comments are expected to be ready by the end of May 2025.</i></p> <p>UNI : <i>one teacher tested 3 labworks and proposed adaptation/modification for UNI context : ECG measurement, DC motors synchronization, IoT LED control. He also planned the testing with interested students.</i></p> <p><u>R3.3 Digital materials prepared for the course “Designing of Electrical Networks” (5 ETCS), 10 lectures in form of multimedia presentations, 10 movies containing pre- and post-lecture tasks, 5 manuals for laboratory works and 6 sample projects). Course implemented.</u></p> <p>CS: <i>Not applicable</i></p> <p>LPNU : <i>A list of new disciplines (or topics) that could be valuable additions to an electrical engineering program tailored to wartime conditions has been developed. The list deals with 5 categories, namely “Energy Resilience and Crisis Management”, “Sustainable and Adaptive Technologies”, “Cybersecurity and Digital Protection”, “Field-Reay Skills and Practical Training”, “Policy, Ethics and International Collaboration”.</i></p> <p>BUT : <i>The course syllabus has been developed, and the course has been proposed as a new offering for international students for realisation in the winter semester 2025/2026. Planned completion date: 10 September 2025.</i></p> | <p><a href="#">Global UNI budget :</a><br/>3211.6/6772 EUR</p> <p><u>R3.1:</u><br/>CS : 0/0 EUR<br/>LPNU : 0/300 EUR<br/>BUT : 0/0 EUR</p> <p><u>R3.2:</u><br/>CS : 0(2500)/3000 EUR<br/>BUT : 0 (1000) / 1000 EUR<br/>LPNU : 300 (0) / 300EUR</p> <p><u>R3.3:</u><br/>CS : 0 / 0 EUR<br/>LPNU : 0 (2430) / 2430 EUR<br/>BUT : 0 (4000) / 4000 EUR</p> |
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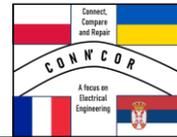
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|  | <p><u>R3.4a Teachers trained for research-based teaching. Screen recording of the webinar. Planned completion date: 30 June 2025</u></p> <p><u>R3.4b Reports on the introduction of novel teaching methodologies into courses.</u></p> <p><i>CS: 24h00 of labwork have been given to 24 ICS Master students on research topics. To this purpose, with the help of a PhD students 12 projects have been elaborated : selection of articles, support of students to select appropriate solutions, design of integrated circuits. A survey have been conducted, an evaluation method research based teaching has been elaborated. Two papers will be presented in a conference (NEWCAS) in the Young Professional event.</i></p> <p><i>BUT : Planned completion date: 10 July 2025 (?)</i></p> <p><i>UNI : Material for research-based teaching for the subject of Optical Telecommunications is in the phase of creation. This material will be presented to students during M8 and M9.</i></p> <p><i>LPNU: Several student projects were successfully implemented with a strong emphasis on research-based learning methodologies in electronics engineering education. These projects included the development of a radiation dosimeter, a bullet speed chronometer, a Bluetooth speaker, and a pulse oximeter.</i></p> <p><i>The methodology — along with its benefits, limitations, feedback from mentors, instructors, and students, as well as evaluation criteria — is currently being finalized and will be fully developed by the end of June. Additionally, updates will be made to course syllabi to incorporate topics that will be approached through research-based learning strategies.</i></p> | <p><b><u>R3.4:</u></b><br/>CS : 0(1676)/1676<br/>EUR</p> <p>BUT : 0 (1500) /<br/>1500 EUR</p> <p>LPNU : 0 (2429) /<br/>2429 EUR</p> |
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| <p>WP4</p> | <p><u>R4.1 Fluent communications established among Ukrainian students and their colleagues from France, Poland and Serbia. Notes and recordings on mutual online meetings available on the project website.</u></p> <p>CS: 8 students involved in two first year IoT project have been involved in this action. They had two meetings with more than 12 LPNU students. It occurred during four meetings held on Teams. The first two meeting were held the 18th of March and the two last meetings were held the 13rd of May. During these meetings Ukrainian and French students shared their project work. All meetings have been recorded. A questionnaire about teamwork has been sent to both population of students for future comparison between LPNU and CS students teamwork abilities and opinions.</p> <p>LPNU : - 4 online meetings between Ukrainian (LPNU) and French (CS) students were organized on 18 of March (4 + 4 and 2 + 4 students participated those two meetings) and 23<sup>rd</sup> of May (6+4 and 5 + 4 students participated those two meetings). Two teachers from LPNU are involved in this activity.</p> <p>- 2 online meetings between Ukrainian (LPNU) and Polish (BUT) students were organized on 1 of April and 8 of April (7 + 7 and 10 + 8 students participated those two meetings). Four teachers from LPNU are involved in this activity.</p> <p>- 2 online meetings between Ukrainian (LPNU) and Serbian (UNI) students were organized on 9 of April and 29 of April (7 + 5 and 6 + 5 students participated those two meetings). Three teachers from LPNU are involved in this activity.</p> <p>The next meetings are planned for May 2025.</p> <p>Surveys after realized meetings are completed.</p> <p>UNI : cf previous text from LPNU</p> <p>BUT: cf previous text from LPNU</p> <p><u>R4.2a Screen recording of presentations of representative projects realised in the past by each participant.</u><br/>To be completed in June 2025 (M9).</p> <p><u>R4.2b List of reliable partners of four universities with contact information.</u></p> <p><u>R4.3a Teachers trained to prepare project proposals. Training material available on the project website.</u><br/>A series of training webinars is planned for September 2025.</p> <p><u>R4.3b Joint project proposal prepared by four universities. Project application ready to be submitted.</u></p> | <p><u>Global UNI</u><br/><u>budget : R4.X:</u><br/><u>1021.2 / 3996 EUR</u></p> <p><u>R4.1:</u><br/>CS : 0(1978)/3121<br/>EUR<br/>LPNU : 1212,50<br/>(532,50) / 1745<br/>EUR<br/>BUT : 0 (1000) /<br/>1000 EUR</p> <p><u>R4.2:</u><br/>CS : 0(0)/2430<br/>EUR<br/>BUT : 0 (1373) /<br/>1373 EUR<br/>LPNU : 0 (1622) /<br/>1622 EUR</p> <p><u>R4.3:</u><br/>CS : 0(0)/1000<br/>EUR<br/>LPNU : 0 (1423) /<br/>1423 EUR<br/>BUT : 0 (800) /<br/>1500 EUR</p> |
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|  | <p><u>R4.4a Online lectures given to partners' teachers and students on some experiences in conducting HE under war conditions. Screen recording of the lectures available on the project website.</u></p> <p><i>CS: Teachers from CS (8 people) participated in an on-line lecture delivered by Oksana Hoholyuk on 5<sup>th</sup> of March 2025.</i></p> <p><i>Teachers from CS (8 people) participated in an on-line lecture delivered by Oksana Hoholyuk on 9<sup>th</sup> of April 2025.</i></p> <p><i>Students from CS (8 people) participated in a lecture delivered by Iryna Moroz on 17 April 2025.</i></p> <p><i>13 Teachers and researches from CS, from Sorbonne Université and Université Paris Saclay attended to the lecture delivered by Iryna Yaremchuk the 28<sup>th</sup> of May 2025.</i></p> <p><i>BUT : Teachers from BUT (11 people) participated in an on-line lecture delivered by Oksana Hoholyuk on 12 March 2025.</i></p> <p><i>BUT students (25 people) participated in a lecture delivered by Iryna Moroz on 17 April 2025.</i></p> <p><i>LPNU : A series of lectures on teaching electrical engineering in time of war were delivered</i></p> <p><i>March 5th – to French academic community;</i></p> <p><i>March 12th – to Polish academic community;</i></p> <p><i>March 19th – to Serbian academic community.</i></p> <p><i>A series of lectures about challenges and solutions for resilience and protection of electric power systems in wartime were delivered</i></p> <p><i>April 9th - to French academic community;</i></p> <p><i>April 10th - to Serbian academic community.</i></p> <p><i>The next lecture is planned for 28 of May.</i></p> <p><i>UNI : UNI team members participated to all lectures</i></p> <p><b>R4.4b Teachers of CS, UNI and BUT became familiar with the way of realisation of projects during the war. Presentations available on the project website.</b></p> <p><i>Lectures on Ukraine's experience in teaching and learning during wartime were delivered on April 17th – to Polish students, on May 2nd – to French students.</i></p> <p><i>Surveys are completed. The last 4 lectures are planned for May.</i></p> | <p><b><u>R4.4:</u></b></p> <p>CS : 0 (500) / 500<br/>EUR</p> <p>BUT : 0 (500) / 500<br/>EUR</p> <p>LPNU : 2512,50<br/>(487,50) / 3000<br/>EUR</p> |
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| WP5 | <p>R5.1a E-mail list and Microsoft Teams team created. Fluent communication between project team members established.</p> <p>R5.1b Report on communication among partners available on project website. <i>More than 8 on line Teams meeting of 1h30 duration have been conducted since the beginning of the project.</i></p> <p>R5.2a Dissemination plan created. Project logo created. Website of the project created.</p> <p><i>CS: Logo created, Website created and first report available at the website. It needs constant update</i></p> <p>R5.2b Newspaper articles published. Wider community in Poland, France, Ukraine and Serbia was informed about the project. Lectures given to secondary school pupils.</p> <p><i>LPNU : Information about different activities provided during M1-M7 of the project were published at the LPNU official web-site. One lecture about the project was delivered to the secondary school pupils (Liceum Halycki, 4, Zamkova str, Lviv, Ukraine)</i></p> <p>R5.2c Report on dissemination activities created. High visibility of the project achieved both inside the academic community, and also in the student, pupils and stakeholders community.</p> <p><i>CS : see table below for LinkedIn and Instagram publications</i></p> <p>R5.3a Paper presented at a conference and was visible at IEEE Xplore.<br/>R5.3b Paper presented at a conference and was visible at IEEE Xplore.</p> <p><i>CS : Two papers submitted to YP NEWCAS 2025, one is accepted and the other is in progress. 3 registrations of 100 euros are necessary + creation of two posters (45 euros each)</i></p> <p><i>UNI : in progress</i><br/><i>LPNU : in progress</i><br/><i>BUT : in progress</i></p> <p>R5.4 WGs meeting held at UNI co-located with MC meeting. Minutes on WGs meeting available on project website.<br/><i>Participation of 2nd Management Committee Meeting – University of Nis, Nis, Serbia, 8-9 May 2025</i><br/><i>UNI : participation of 6 persons</i><br/><i>CS : participation of 2 persons</i><br/><i>LPNU : participation of 2 persons</i></p> | <p><u>Global Budget</u></p> <p><u>UNI :</u></p> <p>R5.X. 251.6 / 7326<br/>EUR</p> <p><u>R5.1:</u></p> <p>CS : 0(819)/819<br/>EUR</p> <p>LPNU : 0 (150) /<br/>150 EUR</p> <p>BUT : 0 (150) /<br/>150 EUR</p> <p><u>R5.2:</u></p> <p>CS : 0(350)/700<br/>EUR</p> <p>LPNU : 250 (150)<br/>/ 400 EUR</p> <p>BUT : 0(0)/ 400<br/>EUR</p> <p><u>R5.3:</u></p> <p>CS : 0(500)/500<br/>EUR</p> <p>LPNU : 0 (500) /<br/>500 EUR</p> <p>BUT : 0 (500) /<br/>500 EUR</p> <p><u>R5.4:</u></p> <p>CS :<br/>1232(1232)/1232<br/>EUR</p> |
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|  | <p><i>BUT : participation of 2 persons</i><br/> <b>Needed to put the report on the website (EAM currently working on it)</b></p> <p>R5.5 Dissemination workshop 1 held at UNI. Teachers, students, pupils, government representatives and industrial partners were informed in-person about project results. Report on workshop available at project website.<br/> 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.<br/> R5.6 Dissemination workshop 3 held at CS. Teachers, students, pupils, government representatives and industrial partners were informed in-person about project results. Report on workshop available at project website.<br/> R5.7 Dissemination project meeting held at BUT. Teachers, students, pupils, government representatives and industrial partners were informed in-person about project results. Report on workshop available at project website.</p> | <p>BUT :<br/>900(900)/900</p> <p>LPNU :<br/>900(900)/900</p> <p><u>Too early stage</u></p> |
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**3. Information if the project is being implemented according to the schedule. Please explain any delays in tasks and activities. In case of delays - a description of corrective actions aimed at achieving the objectives and tasks of the project.**

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|--|----------------|
| <b>Local activities</b>                            | Not applicable |
| <b>International Meetings organized by Partner</b> | Not applicable |



**WorkPackage – WP1**

R1.1a Minutes on the first MC meeting. Minutes available on the website.

**Delivered on time**

R1.1b Minutes on the second MC meeting. Minutes available on the website.

**To be delivered at beginning of M8 instead of M7**

R1.1.c Minutes on the third MC meeting. Minutes available on the website.

Due for M12

R1.2a Mid-term report of MC. Report available on the website.

**Delivered on M7 instead of M6**

R1.2b Final report of MC. Report available on the website.

Due for M12

R1.3a The first report of QAB. Report available on the website.

**Will be merged with R1.3b**

R1.3b The second report of QAB. Report available on the website.

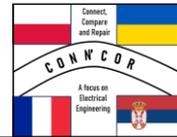
**Delivered on M8 instead of M6**

R1.3c The third report of QAB. Report available on the website.

**Will be merged with R1.4b**

R1.4d The fourth report of QAB. Report available on the website.

Due for M12



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| <p><b>WorkPackage – WP 2</b></p> | <p>R2.1a and R2.1b were realised according the schedule</p> <p>R2.2a is realised according the schedule (M5), however we decided to correlate also the courses at summer semester. In this case this activity will be terminated in June 2025 (M8).</p> <p>R2.2b and R2.2c are realised according the schedule (M8, M9)</p> <p>R2.3a <b>This activity has been started late and has not been completed yet (see text below)</b>. It is scheduled to be completed by June 2025 (M8)</p> <p>R2.3b We started to realise this activity in November 2024 (M1). The training of LAs was held in March 2025 (M5) and due to our decision to engage students also in the summer semester, it will be terminated in June 2025 (M8 instead M4).</p> <p>R2.3c After winter semester (M4) the report was delivered to the Coordinator. The next report of meetings with LAs in summer semester will be submitted in June 2025 (M8).</p> <p>R2.3d It is realised according the schedule</p> <p><i>UNI : R2.3. This activity is delayed because of following barrier: starting from mid-December, all state universities in Serbia have been blocked. An accident occurred at the railway station in Novi Sad where 16 people died. After that, the students blocked all state faculties and demanded the fulfillment of certain demands related to the accident. Lectures to Serbian students at all state faculties were not given. UNI officially continued with lectures on May 26, 2025. According to the make-up plan, teaching activities and exams will be organized throughout the summer with a ten-day break. The school year is expected to end on November 1, which will be one month later than usual. The reports on meetings with learning assistants will be delivered with certain delay. However, according to official plan and current situation, all planned activities will be finished.</i></p> |
| <p><b>WorkPackage – WP 3</b></p> | <p>UNI : <i>R3.1. This activity is taking place with a delay due to the reason stated under R2.3. However, this activity will be completed by <b>M9 instead of M5</b>.</i></p> <p><i>R3.3 is delayed but in progress, The course syllabus has been developed, and the course has been proposed as a new offering for international students for realisation in the winter semester 2025/2026.<br/>Planned completion date: 10 September 2025. <b>M11 instead of M5</b></i></p> <p><i>R3.2 : teachers have tested most of the labworks. About to be tested by students. Should be delivered on time (<b>M11 september 2025</b>)</i></p> <p>R3.4 : webinar will take place the 30<sup>th</sup> of June (<b>M8 instead of M7</b>)</p>   |



WorkPackage – WP 4

R4.1 is realised **according the schedule (M12)**

R4.2a This activity has not been completed yet. It is scheduled to be completed by **June 2025 (M8)**

R4.2b It is realised **according the schedule (M12)**

R4.3a *A series of training webinars is planned for September 2025.*

R4.3b It is realised **according the schedule**

R4.4a Topics and a lecture plan were developed in M2 and will be implemented in June 2025 (**M8 instead of M2**).

R4.4b It is realised **according the schedule (M9)**



**WorkPackage – WP 5**

R5.1a E-mail list and Microsoft Teams team created. Fluent communication between project team members established.

**Delivered on time**

R5.1b Report on communication among partners available on project website.

**Delivered on time**

R5.2a Dissemination plan created. Project logo created. Website of the project created. Instagram profile of the project created.

**Delivered on time**

**Instagram and LinkedIn profile**

R5.2b Newspaper articles published. Wider community in Poland, France, Ukraine and Serbia was informed about the project. Lectures given to secondary school pupils.

**Partially delivered in M6, the rest will be delivered in M8**

R5.2c Report on dissemination activities created. High visibility of the project achieved both inside the academic community, and also in the student, pupils and stakeholders community.

Dur for M12

R5.3a Paper presented at a conference and was visible at IEEE Xplore.

**2 papers to be presented at the YP NEWCAS conference the 24<sup>th</sup> of June.**

**Delivered on time**

R5.3b Paper presented at a conference and was visible at IEEE Xplore.

Due for M12, will be conference Telsiks

R5.4 WGs meeting held at UNI co-located with MC meeting. Minutes on WGs meeting available on project website.

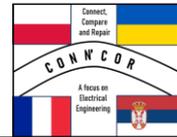
**WG was held**

**Report will be available in M8**

R5.5 Dissemination workshop 1 held at UNI. Teachers, students, pupils, government representatives and industrial partners were informed in-person about project results. Report on workshop available at project website.

Due for M11

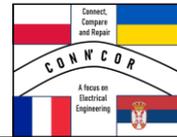
R5.6 Dissemination workshop 2 held at LPNU. Teachers, students, pupils, government representatives and industrial partners were



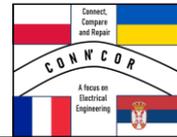
|                          |   |
|--------------------------|---|
|                          | <p>informed in-person about project results. Report on workshop available at project website.</p> <p>Due for M11</p> <p>R5.7 Dissemination workshop 3 held at CS. Teachers, students, pupils, government representatives and industrial partners were informed in-person about project results. Report on workshop available at project website.</p> <p>Due for M12</p> <p>R5.8 Dissemination project meeting held at BUT. Teachers, students, pupils, government representatives and industrial partners were informed in-person about project results. Report on workshop available at project website</p> <p>Due for M12</p> |
| <b>Multiplied Events</b> |   |
| <b>Others</b>            |   |

**4. Promotion actions (put if you did any of them – JM)**

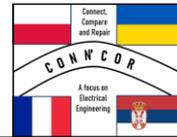
| Date      | Way of promotion (e-mail, newsletter, paper, information on website, conference etc.)                               | Description of action   | Audience         | Effect                                     | People from Partner organization who took part/organized action |
|-----------|---|---|------------------|--|---|
| Nov. 2024 | LinkedIn post on Kick-Off meeting from CentraleSupélec International Affairs  | <a href="https://www.linkedin.com/feed/update/urn:li:activity:7262836146366296065/">https://www.linkedin.com/feed/update/urn:li:activity:7262836146366296065/</a>                                       | LinkedIn network | 14 like, 2 republications, 743 impressions | LPNU<br>BUT<br>UNICS  |
| Nov. 2024 | Instagram post on Kick-Off meeting from CentraleSupélec International Affairs                                       | <a href="https://www.instagram.com/p/DCWzkgoo7HH/">https://www.instagram.com/p/DCWzkgoo7HH/</a>   | Instagram        | 100 like                                   | LPNU<br>BUT<br>UNICS  |
| Feb. 2025 | Announcement of the lecture : "The Energy Sector of Ukraine from the Perspective of Teaching Electrical Engineering | <a href="https://www.linkedin.com/posts/eras-mus-conn-cor-75ab03351-teachingeeduringwartime-activity-">https://www.linkedin.com/posts/eras-mus-conn-cor-75ab03351-teachingeeduringwartime-activity-</a> | LinkedIn network | 1 rep. 22 impressions                      | CS  |



|                                |  |   |                         |  |                |
|--------------------------------|--|---|-------------------------|--|----------------|
|                                | Disciplines During Wartime"  | <a href="https://www.linkedin.com/feed/update/urn:li:activity:7328322827453919233/">7297341986338926592-EX 9/?utm_source=share&amp;utm_medium=member_desktop&amp;rcm=ACoAAFFoLHYB_GCa1FypJYIUTazBVOBPZxPCrdQ</a>  |                         |  |                |
| Feb. 2025                      | Announcement of the lecture : "The Energy Sector of Ukraine from the Perspective of Teaching Electrical Engineering      | Email to all GeePs laboratory   |                         |  | CS             |
| 28 <sup>th</sup> of March 2025 | Announcement of the lecture ""Resilience and Protection of Electric Power Systems in Wartime: Challenges and Solutions"" | Email to all GeePs laboratory   |                         |  | CS             |
| May 2025                       | LinkedIn post about WG meeting in Serbia   | <a href="https://www.linkedin.com/feed/update/urn:li:activity:7328322827453919233/">https://www.linkedin.com/feed/update/urn:li:activity:7328322827453919233/</a>   | LinkedIn network        | 9 likes, 3 rep.  | LPNU BUT UNICS |
| 20 <sup>th</sup> of May 2025   | Announcement of the lecture ""University adaptation to the challenges of wartime and future recovery "                   | Email to all GeePs laboratory<br>Email to all electronics department  |                         |  |                |
| 18 Nov 2024                    | Information on the LPNU website  | University news about <b>starting of the new project</b><br>"University representatives took part in the kick-off meeting of the CONN'COR project within the Erasmus+ programme"<br><a href="https://lpnu.ua/en/news/university-representatives-took-">https://lpnu.ua/en/news/university-representatives-took-</a> | LPNU academic community | Teachers and students learned about the start of a new educational Erasmus+ project CONN'COR and its main goals and objectives | LPNU BUT UNICS |



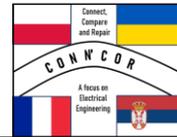
|             |                                  |  |   |  |                 |
|-------------|----------------------------------|--|---|--|-----------------|
|             |                                  | <a href="#">part-kick-meeting-conncor-project-within-erasmus-programme</a>   |   |  |                 |
| 12 Dec 2024 | Announcement on the LPNU website | <p><b>Announcement about two webinars</b> from representatives of the Białystok University of Technology (Poland):</p> <ol style="list-style-type: none"> <li>1. Coaching techniques supporting effective communication in international projects.</li> <li>2. Creative techniques to solve conflicts among team members</li> </ol> <p><a href="https://lpnu.ua/news/vebinary-u-ramkakh-proiektu-conncor-vid-predstavnykiv-bilostotskoho-tekhnohichnoho">https://lpnu.ua/news/vebinary-u-ramkakh-proiektu-conncor-vid-predstavnykiv-bilostotskoho-tekhnohichnoho</a></p> | LPNU academic community   | Teachers and students were invited to participate in webinars organized as part of a project supported by the European Union under the Erasmus+ program.   | BUT LPNU        |
| 23 Dec 2024 | Information on the LPNU website  | <p>University news about <b>two webinars for effective communication</b> and conflict resolution in international academic projects.</p> <p>“Representatives of three Lviv Polytechnic Institutes took part in webinars from the CONN’COR project”</p> <p><a href="https://lpnu.ua/en/news/representatives-three-lviv-polytechnic-institutes-took-part-webinars-conncor-project">https://lpnu.ua/en/news/representatives-three-lviv-polytechnic-institutes-took-part-webinars-conncor-project</a></p>  | Teachers of the General Physics, Theoretical and General Electrical Engineering, and Electronic Engineering Departments (LPNU) and teachers from BUT, UNI and CS. | The webinars provided practical tools for effective communication and conflict resolution, enhancing teamwork in international academic projects. Participants explored coaching models and role-based strategies to improve collaboration and address | LPNU BUT UNI CS |



|             |                                 |  |   |   |                          |
|-------------|---------------------------------|--|---|---|--------------------------|
|             |                                 |  |   | <p>team dynamics.</p> <p>All participants received certificates of participation.</p>   |                          |
| 31 Jan 2025 | Information on the LPNU website | <p>University news about the <b>webinar</b> that discussed <b>aligning teaching across subjects</b> to strengthen coherence in Electrical Engineering education.</p> <p>“Polytechnicians participated in the first webinar of the new year as part of the CONN’COR project”</p> <p><a href="https://lpnu.ua/news/politekhniky-vzialy-uchast-u-pershomu-novomu-rotsi-vebinari-u-ramkakh-proiektu-conncor">https://lpnu.ua/news/politekhniky-vzialy-uchast-u-pershomu-novomu-rotsi-vebinari-u-ramkakh-proiektu-conncor</a></p> | Teachers of the General Physics, Theoretical and General Electrical Engineering, and Electronic Engineering Departments (LPNU) and teachers from BUT, UNI and CS. | The webinar promoted international exchange of best practices and inspired Ukrainian educators to apply interdisciplinary approaches, aiming to improve student engagement and learning outcomes through better course integration. | LPNU<br>BUT<br>UNI<br>CS |
| 14 Apr 2025 | Information on the LPNU website | <p>University news about the March 2025 CONN’COR <b>lecture series</b> "Energy of Ukraine: Teaching Electrical Engineering Disciplines in Time of War" highlighted Professor Oksana Hoholyuk’s insights into the challenges and resilience of Ukraine’s energy sector during wartime.</p> <p>“IPEC Professor delivers a series of</p>  | Teachers of the General Physics, Theoretical and General Electrical Engineering, and Electronic Engineering Departments (LPNU) and teachers                       | The lectures fostered academic solidarity and intercultural dialogue, deepening international understanding of Ukraine’s energy crisis and  | LPNU<br>BUT<br>UNI<br>CS |



|            |                                 |  |   |   |             |
|------------|---------------------------------|--|---|---|-------------|
|            |                                 | lectures on teaching electrical engineering in time of war as part of CONN'COR Project”<br><br><a href="https://lpnu.ua/en/news/ipec-professor-delivers-series-lectures-teaching-electrical-engineering-time-war-part-conncor">https://lpnu.ua/en/news/ipec-professor-delivers-series-lectures-teaching-electrical-engineering-time-war-part-conncor</a>   | from BUT, UNI and CS.                   | inspiring curriculum adaptations to prepare future engineers for work in emergency and post-war contexts.   |             |
| 2 May 2025 | Information on the LPNU website | In April 2025, the Department of General Physics at Lviv Polytechnic held two online <b>meetings with students</b> from the University of Niš (Serbia) as part of the CONN'COR project, promoting cultural exchange and discussion on higher education practices.<br><br><a href="https://lpnu.ua/news/mizhnarodna-spivpratsia-studenty-politekhniky-zustrilys-onlain-iz-kolehamy-z-universytetu-v">https://lpnu.ua/news/mizhnarodna-spivpratsia-studenty-politekhniky-zustrilys-onlain-iz-kolehamy-z-universytetu-v</a> | Students and teachers from LPNU and UNI | The meetings fostered intercultural dialogue, strengthened academic connections between Ukrainian and Serbian students, and highlighted shared values, challenges, and opportunities for future collaboration—even in times of war. | LPNU<br>UNI |
| 5 May 2025 | Information on the LPNU website | In April 2025, the Department of General Physics at Lviv Polytechnic held two <b>online meetings with students</b> from the Bialystock University of technology (Poland) as part of the CONN'COR project, promoting cultural exchange and discussion on higher education practices.  | Students and teachers from LPNU and BUT | The meetings fostered intercultural dialogue, strengthened academic connections between Ukrainian and Polish students, and  | LPNU<br>BUT |



|            |         |  |  |  |      |
|------------|---------|--|--|--|------|
|            |         | <a href="https://lpnu.ua/news/studenty-lvivskoi-ta-bilostotskoi-politehnik-obiednaly-zarady-maibutnoho-zustrich-u-mezhakh">https://lpnu.ua/news/studenty-lvivskoi-ta-bilostotskoi-politehnik-obiednaly-zarady-maibutnoho-zustrich-u-mezhakh</a>                                |  | highlighted shared values, challenges, and opportunities for future collaboration—even in times of war.  |      |
| 2 May 2025 | Meeting | As part of the "Polytechnic Days in Schools" project, a <b>meeting</b> was held <b>with secondary school students</b> to present the CONN'COR project, its goals and objectives, and to share experiences from international student meetings organized within the initiative. | Pupils from the Liceum Halyckiy, 4, Zamkova str, Lviv, Ukraine | The event raised awareness among school students about international academic cooperation, inspired interest in global education projects, and encouraged future engagement in cross-cultural initiatives. | LPNU |

5. Dissemination actions (plan of actions should be attached to the Report) *not applicable yet*

| Data and place | Way (e-mail, newsletter, paper, information on website, workshop, conference etc.) | Description of action | Audience (including local and abroad people) | Effect | IO that have been disseminated | People from Partner organization who took part/organized action |
|----------------|--|-----------------------|--|--------|--------------------------------|---|
|                |  |                       |  |        |                                |   |
|                |  |                       |  |        |                                |   |

APPENDIXES:



**Co-funded by  
the European Union**



1. Timesheets with parts of IO delivered by teachers in a reported period;
2. Agendas of meetings, events organized by Institution for this project;
3. Photos, press notes etc.;
4. Others – if any.