

Third MC meeting in BUT

The dissemination project meeting was held at Bialystok University of Technology, Faculty of Electrical Engineering, Bialystok, Wiejska 45D, Room 007.

Here are the teams member who attended the workshop.

Ukrainian team (LPNU) : Prof. Iryna Moroz, Prof. Oksana Hoholyuk

Polish team (BUT): Prof. Jaroslaw Makal, Prof. Jaroslaw Forenc

Serbian team (UNI): Prof. Goran Djordjevic, Prof. Dejan N. Milic, Prof Daniela Milovic

French team (CS): Assoc. Professor Emilie Avignon-Meseldzija

The WG meeting agenda is provided below. Each partner was responsible for the presentation of a workpackage or part of the workpackage to launch the discussions:

The first day of the meeting, Thursday, 23 October 2025, 9:00-17:00 (CET)

9.00 – 9:10	Welcome speech by the Dean of Faculty of Electrical Engineering	BUT
9:10 – 9:25	Brief description of the work plan and expected results (BUT project coordinator J. Forenc)	BUT
9:25 – 9:55	Discussion on WP1: Implementation status of individual partners; amounts spent, funds remaining (E. Avignon + all coordinators)	CS
10:00 – 10:45	LPNU's Experience in Academic Teaching in Wartime	LPNU
10:45 – 11:00	Coffee break	
11:00 – 13:00	Discussion on WP2: Coherence of courses and teachers' cooperation. Achieved results, amounts spent, missing elements, remaining funds, planned completion of activities, and deadlines for delivery of partial reports. (J. Makal + all coordinators)	BUT
13.00 – 14.00	Lunch	
14:05 – 15:35	Discussion on WP2: Interaction with active and former students including implementation of learning with help of learning assistants. Remaining funds, planned completion of activities, and deadlines for delivery of partial reports. (J.Makal + all coordinators)	BUT
15:40 – 17:15	Discussion on WP4: Academic discussions of partner's students. Reports of improving EU networking and presentations of representative project's realizations (I.Moroz).	LPNU
17:30	Bus departure	
18.00 – 21.00	Dinner	

The second day of the meeting, Friday, 24 October 2025, 8:30-16:30 (CET)

8:30 – 9:30	Discussion on WP4: Brief overview of the preparation of a new project proposal.	LPNU
9.30 – 11:00	Discussion on WP5: Presentation of partner's reports on dissemination activities, including expected and achieved results. (E.Avignon)	All partners
11.00 – 14.15	Discussion on WP3: Description of the courses - Designing of Electrical Networks, Designing of Communication Systems, Home Compatible Labworks. Presentation of the summary report on introducing research-based teaching methodology. (G.Djordjevic)	UNI
14:35 – 15:35	Lunch	
15.40 – 16:30	Approval of the meeting minutes. Presentation of certificates. (J.Forenc)	All partners

Discussion on WP1-Management

LPNU : 50% of the amount

UNI : 70% of the amount

BUT : almost everything

CS focuses the discussion on the completion of the tasks.

All the tasks have been examined to verify completion.

For reminder, here are the task in WP1 and the current state of each task:

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

Completed

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

Completed

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

This is this report

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

To put on the website

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

Will be completed in M15

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

To put on the website

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

Not Completed

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

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

Has been modified with contract extension

Common decision after tasks examination: Each partner put the QAB report on the google drive to make it available on the website

LPNU's Experience in Academic Teaching in Wartime

Prof. Iryna Moroz presentation in presence of the teams members and external professors from BUT.

Discussion on WP2- Strengthening the coherence of teaching on a certain set of subjects

R2.1a Teachers attended the training on team working. Screen recording of the webinar.

Completed

R2.1b Report on training of teachers. Presentations for training created.

Completed

R2.2a Teachers attended the training on course alignment. Screen recording of the webinar. A list of courses that require a stronger correlation.

Completed

R2.2b Teachers attended the training on mutual collaboration. Screen recording of the webinar.

Completed

R2.2c Report on propositions for teaching coherence with aim to improve the quality and consistency of teaching across institutions.

CS needs to write the CS report

UNI needs to write the UNI report

LPNU placed the report on the google drive

BUT needs to write the global report

R2.3a Results and appropriate comments of survey among active and graduated students related to the learning outcomes and the overall effectiveness of teaching.

R2.3b Learning assistants attended the training. Screen recording of the webinar.

Done by LPNU, CS and BUT

To be done by UNI

All webinars must be put on the website for download

R2.3c Reports on 10 meetings between teachers and learning assistants. Learning assistant included to help students to get better learning outputs.

Done by LPNU, CS and BUT

To be done by UNI

R2.3d Report on inclusion of learning assistants in teaching.

Done by LPNU, CS and BUT

To be done by UNI

BUT needs to write the global report

Remark about the delay from UNI: Since October 2024, there are massive strike of Students in Serbia. It has led to a delay in some tasks involving students.

Common decision after tasks examination:

- Deadline for the report 31st of October results 2.2b and survey (1 page report) use the template from Jaroslaw
- Put the webinar of learning assistant to put on the website
- Interrogation of learning assistant. One or two questions. Was the webinar useful for you. 1. Are you satisfied and 2. Do you feel you are qualified?
- Survey on students to be put on the google drive.

Discussion on WP4 - Strengthening cooperation with Ukrainian university and use its experience of working and implementing projects under difficult conditions

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.

**Completed, CS needs to put the survey about teamwork
138 students 300 downloads**

R4.2a Screen recording of presentations of representative projects realized in the past by each participant.

Completed 39+32=71 download

At least 50 teachers participated in online meetings . Based on the survey, at least 90% of participants were satisfied with information received. Presentations of projects downloaded at least 50 times.

Google form must be resent (7 answers at that time)

R4.2b List of reliable partners of four universities with contact information. More than 50 partner universities identified as possible reliable partners. List of partners downloaded at least 200 times until M12.

Not completed, should have 200 download

R4.3a Teachers trained to prepare project proposals. Training material available on the project website. 8 lectures given on project proposal preparation. 30 teachers participated in online meetings. At least 90 % of attendees were satisfied with the quality of lectures. Material for lectures downloaded at least 200 times until M12.

Ongoing

R4.3b Joint project proposal prepared by four universities. Project application ready to be submitted.

Ongoing

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. **Completed, 316 download**

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

Common decision after tasks examination:

We must provide as soon as possible:

- 4.1 meeting of students, CS Survey of students : survey about teamwork
- 4.2b list of partners download 200 times
- 4.3 Creation of a new project : Asked QAB person again about the quality of the project

Discussions on WP5 Communication/Dissemination

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

Mailing list and team on Microsoft Team contain more than 30 participants, M1. Survey among Project team members showed that more than 90 % of team members are satisfied with communication strategy applied in the Project, M12.

Completed but we need a survey at the end of the project

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

Report on communication among partners available on the project website, M12, and adopted by NA that is confirmed in the Evaluation report of the whole project.

To be done at the end of the project

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

Dissemination plan available on Project website, M1. Until M6/M12, 1000/3000 visits to the website of the project and 2000/4000 likes.

Project logo created

Dissemination plan to put on the website

Instagram and LinkedIn profile created

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

At least four newspaper articles were published in Poland, France, Ukraine and Serbia until M6. At least 10 lectures given to secondary school pupils.

Increase the number of lectures given to secondary school pupils

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.

Due for M15

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

Until M9/M12, at least two papers presented at conferences. At least 20 persons participated per one conference session and in the period of one year after M12, 100 downloads per paper achieved. Delivered on time

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

Make all articles available for downloading

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

According to attendance there were at least 10 participants. Results of the survey confirmed that 90 % of participants were satisfied with the organisation of WGs meeting.

A survey is missing.

From perplexity AI when 80% participate it means they are satisfied

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.

According to attendance list there were at least 30 participants of workshop 1. Results of the survey confirmed that 90 % of participants were satisfied with organisation of workshop 1.

Will be held Between December 10th and 20

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.

According to attendance list there were at least 30 participants of workshop 2. Results of the survey confirmed that 90 % of participants were satisfied with organization of workshop 2.

Will be held the 19th of november

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.

According to attendance list there were at least 30 participants of workshop 3. Results of the survey confirmed that 90 % of participants were satisfied with organisation of workshop 3.

CS will define the date

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

According to attendance list there were at least 40 participants in the dissemination meeting and 10 possible industrial collaborators with Ukraine. 90 % of participants were satisfied.

To be written

Common decision after tasks examination:

- Dissemination plan to be put on the website as soon as possible
 - For UNI : november 2nd
 - For LPNU : 24/10 evening
 - For BUT : end of october
- Make a survey for 5.1 + report on the report on the survey and date of meetings + mailing list. Explain all the organization of the project. Deadline 15/01/1026.
- Lecture to secondary school :
 - CS will provide 1 maybe 2
 - LPNU have 1 and can provide 3 more
 - UNI gave 2 lectures and will give one more
 - BUT gave 2 lectures
- 5.3 a and b Paper presented at a conference and was visible at IEEE Xplore.
 - Get the number of persons in conference sessions as indicator
 - 5 papers instead of 2, so total number of download 200 for 5.
 - **BUT will put the paper on the google drive**
- 5.8 Dissemination project meeting held at BUT.
 - 2 events
 - 1 report
 - + 1 report about dissemination
- Project website must be upgraded to make the download possible again.

Discussion on WP3 - Development of new and modernization of existing selected courses as examples of teachers' collaboration

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.

Digital material available at the project website. The course was implemented. At least 40% of students enrolled in the module chose this course. Based on a survey performed, at least 80% of students attending the course think that the quality of this course is in the top 30% of courses.

Under construction

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.

Digital material available at the project website. At least 40% of students enrolled in the module chose this course. Based on a survey performed, at least 80% of students attending the course think that the quality of this course is in the top 30% of courses.

Completed but a report is needed

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.

Digital material available at the project website. At least 40% of students enrolled in the module chose this course. Based on a survey performed, at least 80% of students attending the course think that the quality of this course is in the top 30% of courses.

Under construction

R3.4a Teachers trained for research-based teaching. Screen recording of the webinar.

At least 20 teachers attended the training. Based on a survey performed, at least 80% of them are satisfied with the quality of training. Screen recording of webinar available at project website.

Completed

R3.4b Reports on the introduction of novel teaching methodologies into courses

Completed but a report is needed

Common decision after tasks examination:

- **Home compatible labwork : LPNU OK, UNI (1 page) BUT (1 page)**
- **Research based : short report including the answers to the survey**
- **Two courses in progress.**