

**REPORT**

from the Kick-Off Meeting in the frame of Project 2020-1-PL01-KA226-HE-096196

*Holistic approach towards problem-based ICT education based on
international cooperation in pandemic conditions*

Place and data	Bialystok, Faculty of Electrical Engineering, room WE-007, Bialystok University of Technology, 21-22 of June 2021
Participants	UNI: Goran Djordjevic, Nenad Milosevic. Dejan Milic (on-line); UR: Teodor Iliev, Ivaylo Stoyanov, Elena Ivanova (on-line); NTNU: Bojana Gajic, Ragnar Woldseth (on-line), Arne Midjo (on-line); BUT: Boguslaw Butrylo (Dean of Faculty of Electrical Engineering), Jaroslaw Forenc, Wojciech Wojtkowski, Adam Nikolajew, Agata Dziekonska, Emilia Licwinko, Jaroslaw Makal (project coordinator)
The meeting program realisation	According to the agenda of this meeting all topics have been discussed and realised
The arrangements made:	<p>1. Committees were formed:</p> <ul style="list-style-type: none"> • Steering Committee (Marit Reitan, Pro-Rector Education NTNU, Prof. Hristo Beloev, DTSc DHC, Rector UR, Prof. Dr. Dragan Antić, Rector UNI, Dorota Krawczyk, Vice-Rector for International Cooperation BUT); • Project Management Committee (Bojana Gajic, Goran Djordjevic, Teodor Iliev, Jaroslaw Makal); • Quality Assurance Committee (Malgorzata Malinowska – Czuprys, head of IRO BUT, Valentin Stojanov, Director of Education Sector UR, Thomas Tybell, professor, head of Department of Electronic systems NTNU, Prof. Dr. Vesna Lopičić, Vice-Rector for International Cooperation UNI); • Internal Control Body (Agata Dziekonska BUT, Ivanka Firkova UR, Ragnar Woldseth, Senior Executive Officer NTNU, Prof. Dr. Nenad Milošević UNI) <p>2. The list of courses has been established:</p> <ul style="list-style-type: none"> • Electrical Circuits (Basics of Electrical/Electronic Engineering), • Internet of Things (Communication Technologies), • Advanced Mobile Communication Networks, • Electrical Safety, • Power Systems and Smart Grid, • Laboratory Practicum, • Networks and Protocols , • Information Theory. <p>3. The change of MC3 term (in Bulgaria) from December 2022 to September 2022 has been agreed.</p>



	<p>4. The first webinar concerning the IO 1 will be organized by NTNU in September 2021 (between 10 and 16 of Sept.). It will be for the partners teachers who plan to introduce the PBL teaching method in their courses. The webinar will consist of a few web-meetings with the NTNU teachers practiced already this method in their work.</p>
	<p>5. The next webinars (IO 1) will take place in the end of October 2021 and in February 2022 during the Academic Teaching Days organised by BUT for all teachers willing (including partners universities).</p>
	<p>6. The project of textbook content (chapters, short description, etc.) with the proposal of partner's input will be presented for all partners up to 15 of July 2021 by: BUT (Electrical/Electronic Circuits), UNI (Measurements in Telecommunication), UR (Advanced Mobile Communication Networks), UNI (Student's Projects)</p>
	<p>7. The draft of realisation relevant Intellectual Output for next 6 months (up to the end of November 2021) with plan for number of working days for every month will be presented till 15 of July 2021. IO 1 by NTNU, IO 2 by BUT, IO 3 by UR with cooperation of UNI, IO 4 by UNI with cooperation of UR and BUT. <u>Important:</u> it is necessary to spend the 80% of first funds rate for these activities to enable the transfer of the second rate.</p>
	<p>8. The Google Disc will be created by BUT to collect all documents and to share the proposals to all partners (up to 5 of July 2021).</p>
	<p>9. The web side of project created at BUT will be fulfilled by all partners during project implementation because for National Agency it is an essential source of monitoring the project realisation. However partners may create their own local web sides concerning this project.</p>

Prepared by Jaroslaw Makal, the 4th of July 2021 (with the additional remarks at 06/10/2021)