

**Project 609557-EPP-1-2019-1-LV-EPPKA2-CBHE-JP "Development of practically-oriented student-centred education in the field of modelling of Cyber-Physical Systems / CybPhys of the Program ERASMUS+ EU**

**Workshop and Management meeting**

June 7<sup>th</sup> 2021, Zoom meeting

15 representatives from 8 partners participated at the meeting (BSU and INP BSU were missed).

**Agenda:**

1. Information about the status
2. Activities that should help to continue CybPhys
3. Development and modernizing of curricula (WP2).
4. Preparation to the Midterm Report.
5. Other issues
  - a. The teachers training and the English language training WS
  - b. A training seminar in Russian, dedicated to the tools of working with SMSE
  - c. Other issues
6. Next meeting date.

**Discussions and decisions**

**Information about the status**

Process of accreditation of CybPhys in Belarusian Government.

- Letter from the Commission on Technical Cooperation of Belarus - **rejection**
- EACEA still considers, what to do with the project CybPhys

**Decisions of the previous meetings:**

- BSU arranged a very helpful workshop for Russian speaking partners on SMSE platform on May 18<sup>th</sup>:
  1. Installation of Anaconda system with Python and Jupyter Notebook support (AS Fedotov)
  2. Plugin nbgrader: data organization and functions we are interested in for evaluating student papers in Python (A. Shchekochikhin)
- CPNU calculated the cost of hardware and other necessary costs of an additional copy of SMSE platform for Ukrainian partners – a feedback from partners is missed

**Activities that should help to continue CybPhys**

- The “homework” for BY and UA partners



- BSU, GSU, MSPU should clarify the boundaries of their involvement in CybPhys in new situation, when the project is not accepted by Belarusian authorities (motivation to participate in CybPhys activities. possible risks)
- CPNU, KhNAHU, KNU should prepare suggestions for replacing of Belarusian partners by Ukrainian partners, which will be able to implement project activities (Wp2, WP3, WP4, WP6) and to achieve the goals of CybPhys.
- RTU has submitted suggestions, how to survive CybPhys, and communicates EACEA about next activities.
- **In case of acceptance of suggestions, the consortium will prepare:**
  - A new table of responsibilities of the partners: responsible for WPs.
  - A new Log Frame matrix
  - A new table of the programs and courses
  - A new budget that is in a line with the responsibilities
  - Transferring of responsibilities of BY partners to UA partners
  - Updated QA Plan
  - Updated Dissemination and sustainability Plan
  - A legal form for participation of BY partners will be needed

### **Development and modernizing of curricula (WP2). Elaboration of e-books**

Coordinator A.Zabashta reminded about tasks of the WP2.

All partners provided information about WP2 progress. For more detailed information please see partner' presentations at e-Library and [www.cybphys.rtu.lv](http://www.cybphys.rtu.lv) .

### **Teachers training arrangement**

#### **English courses**

At the moment, it is assumed that the courses will be organized on-site in Bruges from 13 to 17<sup>th</sup> September 2021.

#### **Training seminar for representatives of Partner Countries (Teacher Training)**

- RTU, September 7-8<sup>th</sup>
- KU Leuven, September 9-10<sup>th</sup>
- University of Cyprus, September 21- 22<sup>nd</sup>

*P.S. UCY would like to clarify its date of training*

- A.Zabašta reminded about **seminars and master classes at WP2** to be arranged according to the project schedule: Regional 3 days' seminars and master classes in Chernigov **November 2021** On line or at place.

- RTU will plan MC & WS and an education session 2021 IEEE 62nd International Scientific Conference on Power and Electrical Engineering of Riga Technical University (RTUCON) in November 15-17 of 2021 <http://www.conference.rtu.lv/index.html>

*Decision:* Partners confirmed the seminar in Chernigov and MC & WS at Riga in November 2021. However, arrangement of the seminar in Minks is under the question now.

### Midterm Report issues

A.Zabašta informed partners about the terms of the Midterm report. Partners have to submit their Midterm reports by **15th of June**. He asked partners to spend salaries according to partner's budgets, because at least 70% of 1<sup>st</sup> advance payment to be spent before Midterm time.

All instructions and reporting forma are available on <https://eduphys.bsu.by/mod/folder/view.php?id=2246>

### Preparation of Midterm report on **June 16<sup>th</sup>** (after the Zoom meeting)

P#	Partner	Technical			Finance					
		Report	Achieve results	Courses	Report	JD, TS, TR	Travel docs	Contract	Docs equip	Salary payment
1	RTU	Consolidated	Consolidated		Consolidated	yes	Yes	Yes		
2	KU Leuven	Yes	Yes		Yes	Yes	Nor needed	Yes (Sammy)		payslips
3	UCY	Yes, QAP	yes		In progr.	In progress				
4	BSU	---	---	Yes						
5	GSU	Yes	Yes	yes						
6	MSPU	Yes	Yes	yes						
7	INP BSU									
8	CPNU	Yes	Yes	yes	Yes	yes	Not needed	yes	To check	Yes
9	KhNAHU	Yes	Yes	Yes	Yes	In progress	Yes		To check	yes
10	KNU	Yes	Yes	Yes	Yes	yes	Not needed	Orders of rector	Yes	Order for bonus and payment

### The next meeting at Zoom platform:

**July 5<sup>th</sup>, 15.00 (Riga – Nicosia time)**

1. Results of the Midterm Report.
2. A Plan, how to continue CybPhys
3. Other issues – this will be clarified later.

### It is confirmed a schedule for next CybPhys meetings:

- July 5th, Monday



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- August 2nd, Monday

Project Coordinator:

Anatolijs Zabašta, RTU