Co-funded by the
Erasmus+ Programme
of the European Union

Development of practically-oriented student-centred education in the field of modelling of Cyber-Physical Systems - CybPhys

CybPhys: Management meeting and WS

Zoom meting

April 12th 2021

Anatolijs Zabashta
Project coordinator
Riga Technical University

Agenda of the meeting

- Information about the status

1. Development and modernizing of curricula (WP2). Please, prepare information about implementation of the tasks of WP2 (course materials, accreditation, etc.)

2. Dissemination activities in Covid-19 environment. Reports from the partners and discussion.

3. The teachers training of the end of August or the beginning of September

4. Other issues. Preparation for Midterm Report.

- Next meetings

Project progress

- **English language course** was held on March 15th. 14 teaching staff members participated at this session. Preparations to the autumn session.
  - Partners must elaborate the lists of participants
- RTU – KhNAHU **Double Diploma** master program a Cooperation Agreement has been signed!
  - RTU is going to utilize the Agreement for Double Diploma for Mongolian students
- Process of accreditation of CybPhys in Belarusian Government. Forecast on April-May.

Decisions of the previous meetings

- **WP4 SMSE**:
  - RTU - promised to share teaching materials from his COURSERA course Python for everybody: https://eduphys.bsu.by/mod/folder/view.php?id=2301
  - BSU: Workshop with an example of nbgrader usage & installation in Jupyter notebook.
  - BSU: A workshop for Russian speaking partners
- **Creation of an additional copy of SMSE platform for Ukrainian partners**
  - CPNU will make calculation of the cost of hardware and other necessary costs.

БЕЛОРУССКИЙ ГОСУДАРСТВЕННЫЙ УНИВЕРСИТЕТ

Разделы курса
Участники
Компетенции
Оценки
В начало
Личный кабинет
Календарь
Мои курсы
Личные файлы
cyberdocs

Documentation

В начало > Мои курсы > Erasmus+ CyberPhys > cyberdocs > Developing the Sharing Modelling and Si

Learning and teaching materials

- Programming for Everybody
  - _0ebecaafc83289e2df22b82bc19f26c6_programming4e02-2.1.pdf
  - _0ebecaafc83289e2df22b82bc19f26c6_programming4e02-2.2.pdf
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  - pythondatastructures.08.03.pdf

https://eduphys.bsu.by/mod/folder/view.php?id=2301

WP2: Development and modernizing of curricula

Courses and programs: new / updated

- BSU: courses 11/2; Programs 1/1
- GSU: courses 10/2
- MSPU: courses 4/1
- CNTU: Courses 5/2; Programs 1
- KhNTHU: Courses 2/4; programs 1
- KNU: courses 3/4; programs 1

Total: courses Belarus 25/5 and Ukraine 10/10 = 35/15 = 50

What we promissed! *Indicators 1*

- Expected number of new/updated courses to be DEVELOPED/ ACCREDITED/ IMPLEMENTED: **50**
- Volume (in ECTS) of new/updated courses: **240**
- Number of planned learners enrolled per course delivery: **15**
- Expected number of partner country "HEIs' students" to be trained: **420**
- Expected number of partner country "HEIs' academic staff" to be trained: **120.**
- Expected number of partner country "non-HEI individuals" to be trained (priv. sector, NGOs, civil servants, etc.): **4**

WP2: Development and modernizing of curricula

The year 2nd of the project

2.1. Development curricula and study programs for education. Teaching materials for the bachelor- and master-students study programs and courses

2.2. Teaching staff training on curricula topics. Students training on curricula topics.

2.3. Teachers training on professional English languages skill.

2.4. Workshops for curricula and study programs development: WS2 – WS9

2.5. Curricula accreditation in the universities and Accreditation offices of PCs

2.6. Testing and validation of the developed education programs, courses and lab practices.

2.9. Double Degree Master program development and accreditation.

Students and teachers training

P1	LV	RTU	Students training in Riga, 3 pers., 6 partners, 14 days.	WP2	January – February 2022?
P2	CY	UCY	Students training in Nicosia, 3 pers., 6 partners, 14 days.	WP2	January – February 2022?
P3	BE	KU Leuven	Students training in Bruges, 3 pers., 6 partners, 14 days.	WP2	January – February 2022?
P2	BE	KU Leuven	English language training for teachers in Bruges, BSU, GSU, MSPU, CNUT, KNAHU, KRNU, 4pers x 6	WP2	January – March 2021 on-line September 2021
P3	CY	UCY	Training of teachers in Nicosia: All 6 universities, 5+2 days, 4 pers.	WP2	~~October 2021~~ August – September 2021 on-line?
	BY		Regional 3 days' seminars and master classes in Minsk	WP2	**November 2021?** On line or at place?
	UA		Regional 3 days' seminars and master classes in Chernigov	WP2	**November 2021?** On line or at place?

Dissemination and Exploitation and Sustainability of results (WP6)

Activities

6.1. Development of information and promotional materials.

6.2. Information sessions for target groups.

6.3. Project Web Portal and social media

6.4. Recommendations for new training programs for the targeted stakeholders beyond the project.

6.5. Strengthening the academia – industry network

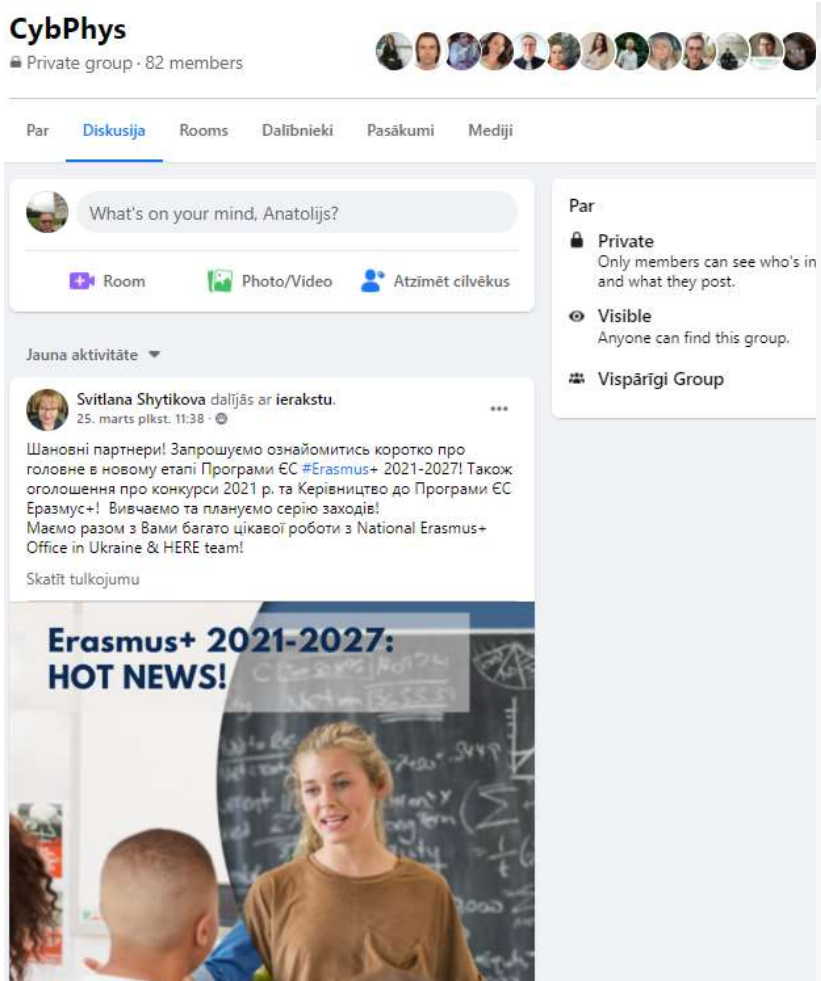
6.6. Hosting and maintenance of e-Learning and SMSE platform beyond the project.

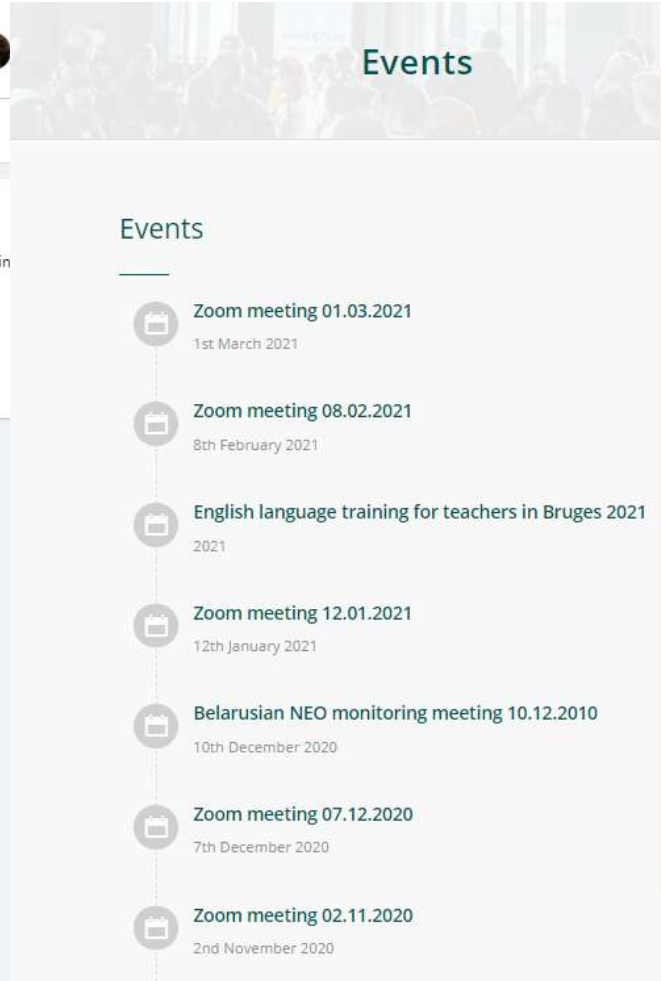
6.7. Strengthening cooperation beyond the project to sustain the outcomes.

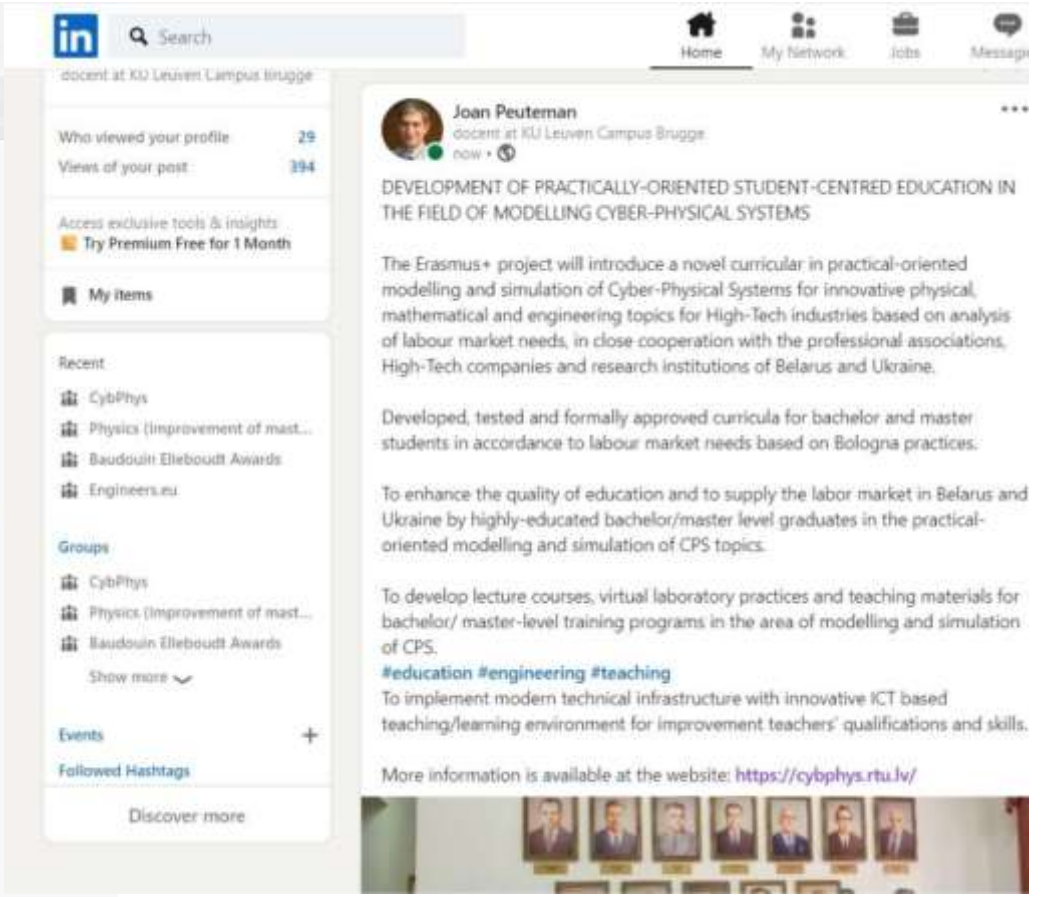
Dissemination

For CybPhys homepage https://cybphys.rtu.lv/ **Facebook** **LinkedIn**

Each partner send at least one material per month to A.K. Fedotov. Then he will elaborates and send to RTU team for publishing







Teachers training at the University of Cyprus in August - September

	• introduction from the Lecturers and the Attendees • Q&A
9:45 am to 10:00 am	Coffee break
10:00 am to 11:30 pm	KU Leuven (Joan Peuteman) **Innovative teaching using a digital learning environment** • dealing with diversity among students • the use of digital teaching and learning • digital learning environments like Blackboard and Moodle • demonstrations of Blackboard and Moodle • Q&A
11:30 am to 0:30 pm	Lunch break
0:30 pm to 2:00 pm	KU Leuven (Ann Nestor) **Integrating students in the didactical process: what and how?** • Peer Assisted Learning (research results + best practices) • student assistents • PhD-students as teaching assistents • Assignment for the participants to prepare the "workshop and discussion"
2:00 pm to 2:30 pm	Coffee break

Joan Peuteman
Anatolijs Zabašta
stella
Serhii Ruban
Denis Marmy...
Татьяна Пал...
Irina Ciornei (...
Alexander Fe...
Віталій Тронь
Iryna Zavsiehda...
Володимир ...
Nadezhda Kunic...
Дмитрий Кова...
Natalia Mork...
Volodymyr Kazy...
Андрей Самоф...

Other questions

Results of the 1st Financial report

- **CPNU** - completed Equipment cost, tender documentation has been sent, as well as the necessary supporting documents)
- **KhNAHU** - has documentation on equipment and travel expenses - tickets, payment, agendas, travel report, are in order. On a reprimand, almost all file names are not in English, except those listed in the report.
- **KNU** - travel reports and tickets are in order. Letters and a contract for the purchase of equipment were sent.
- **KU-Leuven** - Salary and travel cost. All documentation is (joined declarations, time sheets, travel reports and cost documentation for tickets, and even employment contracts). Posted on time.
- **UCY** - Salary and travel cost. UCY sent the completed report, which required corrections. The lack of supporting documents about the cost.

Decisions of the meeting

- RTU elaborate information about future Calls on ERASMUS+ topics in 2021.
- To confirm the agenda of teachers training at UCY and to send suggestions.
- Teachers training preliminary date: EU partners will clarify about the session time in September.
- Dissemination:
  - Monthly reports to A.K.Fedotov
  - Agreements with stakeholders
  - RTU will arrange a education session on RTUCON 21 and ENERGYCON 22
  - UCY a form for roll up / posters
- RTU: will arrange a WS on preparation for Midterm report on May 4th
- BSU: will arrange a workshop for Russian speaking partners: one or two.

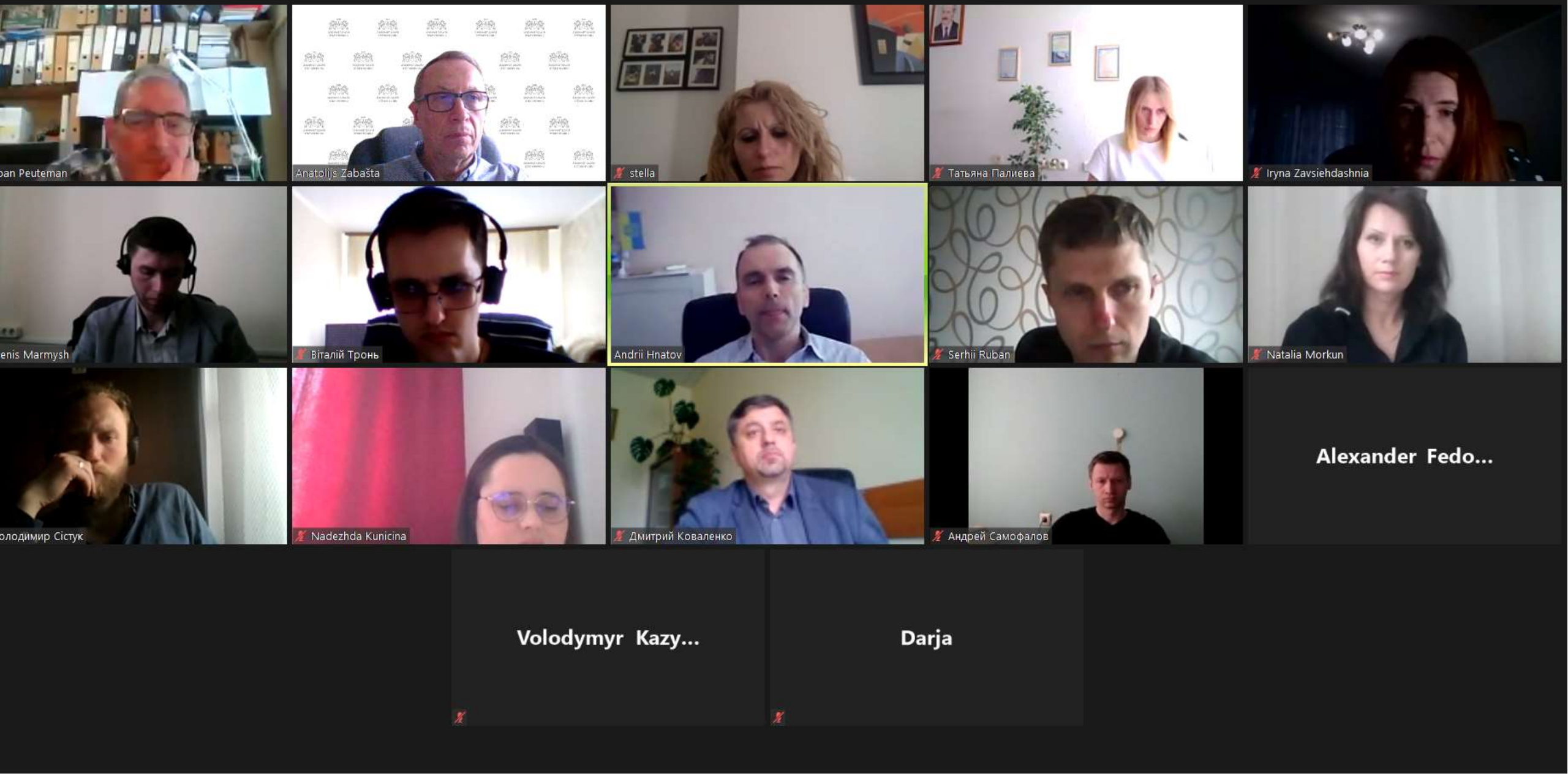
Next meeting schedules

Suggested dates for the next meetings:

- May 10th, Monday
- June 7th, Monday

May 10th, Tuesday, 15.00 (Riga – Nicosia time)

1. Development and modernizing of curricula (WP2)
2. Preparation to the Midterm Report


Anatolijs Zabašta
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Татьяна Палиева
Iryna Zavsiehdashnia
Віталій Тронь
Andrii Hnatov
Serhii Ruban
Natalia Morkun
Nadezhda Kunicina
Дмитрий Коваленко
Андрей Самофалов
Alexander Fedo...
Volodymyr Kazy...
Darja

Thank you for contribution and participation!