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

609557-EPP-1-2019-1-LV-EPPKA2-CBHE-JP – ERASMUS+ CBHE

**MC and WS meeting
January 27-28th 2022**

**Anatolijs Zabashta,
Project coordinator
Riga Technical University**

Day 1: Thursday January 27th

Agenda	Time	Contributor
Registration, adoption of agenda	12.45	
Project progress	13.00	A. Zabašta
Erasmus+ (2021-2027) Higher Education International dimension, Call 2022	13.30	Antra Mengele Erasmus+ Higher Education International Contact Point - Latvia
Meeting with the Rector of RTU and the Rector of CPNU.	14.00	The Rector of RTU Leonīds Ribickis. The Rector of CPNU Oleh Novomlynets. All partners.
WP2: Arrangements for testing of new developed and modernised courses.	14.45	A. Hnatov, L. Kruhlenko, V. Kazymyr
WP6: Dissemination of results. Dissemination and Exploitation plan. Progress, reporting.	15.15	WP6 leader L. Kruhlenko, V.Sistuk
WP4: Developing the Sharing Modelling and Simulation Environment platform. Progress.	15.30	WP4 leader V. Kazymyr
WP2: Students training at RTU, KU Leuven and UCY in January - March 2022	16.00	RTU, KU Leuven and UCY representatives and all partners.
Other issues and conclusion of the day 1	16.30	All participants
<i>The end of the day</i>	16.45	

Day 2: Friday January 28th

WP5: Quality Assurance issues	13.00	UCY representatives
Project financial aspects	13.30	A. Zabašta, all partners.
Other issues, conclusions, next steps	14.00	All partners
Visit to laboratories of RTU	14.30	
The end of the day 2	15.30	

Project progress

- The last advance payment is proceeded to all partners
- 12 students from CPNU, KhNAHU and KNU have been trained at “CybPhys Student’s School” in Riga
- Transition from BSU infrastructure to CPNU is ongoing
- Ukrainian partners test new courses and arrange accreditation – CPNU has reported first of the partners
- EACEA still have not confirmed neither budget, neither responsibilities of the partners, neither schedule of the travels (CybPhys is treated as UA-BY-EU consortium)



Anatolijs Zabasta

· 21. janvāris plkst. 09:40 · 🌐

Today our learning topic is 3d printing at Latvenergo laboratory.



CybPhys

Privāta grupa - 84 dalībnieki



CybPhys

Pievienojies

+ Invite



Anatolijs Zabasta

· 24. janvāris plkst. 12:09 · 🌐



👍❤️ 11

Redzēja 47



Erasmus+ (2021-2027) Higher Education International dimension, Call 2022

Antra Mengele Erasmus+ Higher Education International Contact Point - Latvia
State Education Development Agency

Meeting with the Rector of RTU and the Rector of CPNU

WP2: Arrangements for testing of new developed and modernized courses

CPNU, KhNAHU and KNU

Schedule for curricular evaluation

Two reports!

(D2.8)	Partner' Reports on new curricula testing with feedback from teaching staff, students, student' organisations and entrepreneurs (professional associations, enterprises, etc.) involved in student teaching and curricula enhancement (covered also by D5.5)	30.01.22 30.06.22 <i>New dates have been confirmed</i>
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Report on new curricular testing with feedback from stakeholders

Deliverable D2.8. D5.5

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**WP6: Dissemination of results.
Dissemination and Exploitation plan.
Implementation.**

WP4: Developing the Sharing Modelling and Simulation Environment platform

CPNU

**WP2: About students training at RTU,
KU Leuven and UCY**

**Other issues and conclusion of the
day**

P8	UA Chernihiv	CPNU, UCY QAP	1) Developing the Sharing Modelling and Simulation Environment platform (SMSE) training. 2) Quality Assurance Plan (WP5) in Chernihiv 3 pers. X 4 days (including travel), all partners.	MC/WS	- WP4: WS6 SMSE - Quality WP5	2022: March 21-22 nd
P9	UA Kharkov	KNAHU	Inform. session for stakeholders, Kharkiv. (RTU – 1 pers. x 4 days.)		WP6: Dissemination	2022 April 18- 19 th
P1	LV Riga	RTU	Training of teachers in Riga: KNAHU, CPNU, KNU: 5 days, x 4 pers. KU Leuven, UCY: 5 days x 2 pers. <i>3 days event plus 2 days a travel</i> ENERGYCON Riga 9-12 May 2022 WP2:	MC	WP2	2022: May 10- 12 th
P9	UA Kharkov	KNAHU	WS8: Workshops for curricula development, Double degree, Kharkov. 2 pers. X 4 days. All UA partners and RTU.		WP2: WS 8 devoted to DDMP	2022 May 19- 20 th
P8	UA Chernihiv	CPNU	Regional 3 days' seminars – master classes in Chernihiv: - RTU, KU Leuven, UCY: 3 pers. x 5 days. - KhNAHU, KNU: 4 pers. X 5 days In parallel with annual conference		WP2	2022 June 29- July 1st
P2	BE Brugge	KU Leuven	WS5: Workshop on innovative teaching methods & electronic environments, training. 2 pers. X 4 days, all partners.	MC3	WP3: ICT tools WS5	2022: July 4-5 th

P3	CY Nicosia	UCY	WS4: Workshops for curricula development. QA reporting WS5. 2 persons x 4 days, all partners.	MC4	WP2: WS4 /MC2	2022 September 19-20 th
P10	UA	KNU: Kryvyj Rih	Final Conference: 2 persons x 4 days. All partners.		WP6: Dissemina tion	2022 October 25- 26 th

WP5: Quality Assurance issues

Project financial aspects

Adjusted budget

New budget

			Staff	Travel	Stay	Equipment	Subcontract	Total
P1	RIGAS TEHNISKA UNIVERSITATE	Latvia	64 276	5 290	9 840		17 500	96 906
P2	KATHOLIEKE UNIVERSITEIT LEUVEN	Belgium	79 040	5 195	9 120			93 355
P3	UNIVERSITY OF CYPRUS	Cyprus	44 432	5 885	9 120			59 437
P4	BELARUSIAN STATE UNIVERSITY	Belarus	12 969	8 275	22 770	64 000	10 500	118 514
P5	FRANCISK SKORINA GOMEL STATE UNIVERSITY	Belarus	9 999	9 575	24 450	28 000		72 024
P6	Mozyr State Pedagogical University - MSPU	Belarus	9 999	10 125	25 890	28 000		74 014
P7	Respublikanskaya Associaciya Nanoindustrii - RANI	Belarus	9 702	4 285	8 400	0	2 500	24 887
P8	Chernihiv Politechnical National University	Ukraine	23 856	8 865	22 560	46 040	6 500	107 821
P9	Kharkiv National Automobile and Highway University - KhNAHU	Ukraine	24 976	11 810	26 880	32 000		95 666
P10	Kryvyi Rih National University - KNU	Ukraine	23 856	11 260	25 920	28 000		89 036
			303 105	80 565	184 950	226 040	37 000	831 660

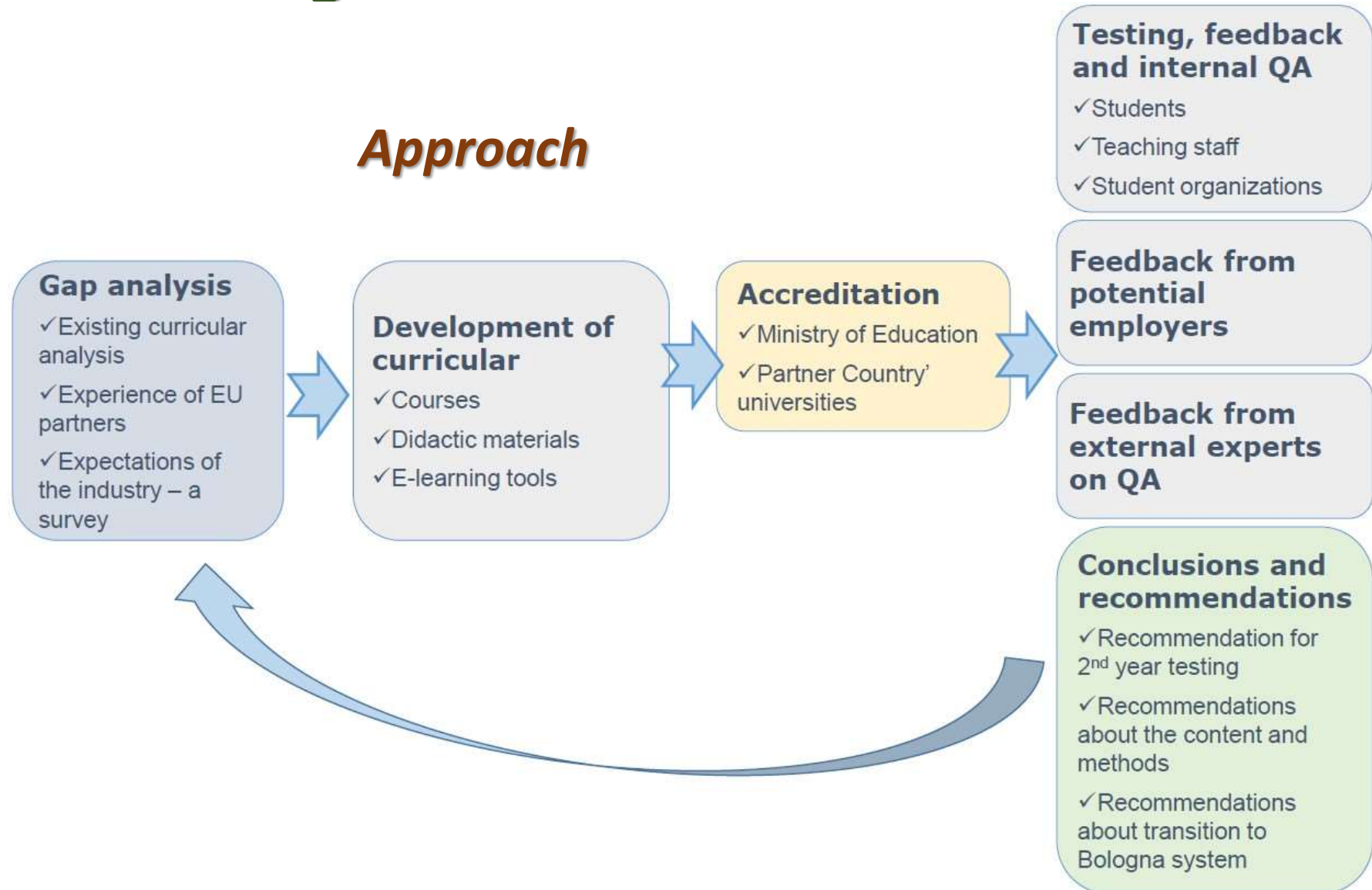
CybPhys Budget

Institution	Total budget	Staff costs (€)	Staff costs fact (€)	Staff costs fact %	Travel costs (€)	Travel costs fact(€)	Travel costs fact %	costs of stay (€)	costs of stay fact (€)	costs of stay % (€)	(3) Equipment (€)	(3) Equipment fact (€)	Equipments fact %	Subcontract	Subcontract fact	Subcontract %	Total:	Total fact	Total %	Advance payments to partners	Use of advance payments sent to partners	90% of the budget	Difference: 90% minus paid advances
RTU	96 906	64 276	35 448	55%	5 290	995	19%	9 840	2 400	24%	0	0		17500		0%	96 906	38 843	40%	48 453	80%	87 215	38 762
KU Leuven	93 355	79 040	52 208	66%	5 195	550	11%	9 120	960	11%	0	0					93 355	53 718	58%	49 285	109%	84 020	34 735
University of Cyprus	59 437	44 432	20 662	47%	5 885	360	6%	9 120	480	5%	0	0					59 437	21 502	36%	32 363	66%	53 493	21 130
CNUT	107 821	23 856	7 301	31%	8 865	1 100	12%	22 560	3 360	15%	46 040	27 941	61%	6500			107 821	39 702	37%	70 225	57%	97 039	26 814
KNAHU	95 666	24 976	13 771	55%	11 810	2 180	18%	26 880	5 160	19%	32 000	31 450	98%				95 666	52 561	55%	63 720	82%	86 099	22 379
KNU	89 036	23 856	12 100	51%	11 260	2 900	26%	25 920	6 120	24%	28 000	26 955	96%				89 036	48 075	54%	54 650	88%	80 132	25 482
Total:	831 660	303 105	141 490	47%	80 565	8 085	10%	184 950	18 480	10%	226 040		0%	37000	0	0%	831 660	254 401	31%	318 696		487 999	169 303

Other questions

Analysis of the survey of professional associations, research institutes and other employers of master graduates

Approach



Methods for obtaining of a feedback

- **Questionnaire** of the peer review of experts **by courses/laboratory works study programs** from professional NGOs, research scientific institutes, enterprises and universities
- **Summary** Table of the answers "yes" and "no" to the questions in questionnaires **for courses/laboratory** study programs
- **Questionnaire** of the peer review of experts **by Curricula** from professional NGOs, research scientific institutes, enterprises and universities
- **Summary** Table of the answers "yes" and "no" to the questions in questionnaires for **validated curricula**
- **Summary** Table of **professional experience of participants** in the survey
- **Summary** based on the results of peer review of tested curricula and courses/laboratory study programs – short report



Thank you for your
questions!