



Consortium meeting MMATENG: Berlin 2 December 2015.

Present:

Peter Arras, Elena Eyngorn, Zoia Duriagina, Alexander Cheeliakh, Yulbars Mansurov, Gulin Alexander, Zheleva Alena, Mikhail, Klabukov, Iuii Bohomol, Volodymyr Pavlush

1 Project activities for the next period:

- a. Yearly conference: suggestion is
 - i. Kiev, 12-15 April 2016: problem can be for Russian partners not to be allowed to come to UA. So all partners ask their university management if this is problematic.
 - ii. Lille, 12-15 April 2016: Peter will inquire with Lille is there is a possibility.
 - iii. Suggestion: join other projects (Netceng, Desire)
- b. Final conference: Lviv, timeframe 3-5 October 2016.
- c. Master classes: we urgently need an overview (like underneath from NULP) on what masterclasses you want and in which timeframe. We need the overview to make a schedule and possible combinations. Timeframes should be in spring semester or autumn semester 2016

2. P13_NULP_Schedule of master classes the disciplines of project MMATENG

No	Date of realization	Title of the module	Teacher(s)	Short name of the University
1	First decade of February, 2016	Materials from renewable sources	MSc Paulina Kuźniar	KUT (PL)
		Effective communication with groups, presentation techniques	Elena Eyngorn	TUB (GRM)
2	March, 2016	Metallurgy	Prof. Jean-Bernard Vogt	ENSCL
		Damage and reliability of materials		(FR)
3	April, 2016	Materials Selection	Prof. Jan Ivens	KU Leuven
		Basics of material science incl. fatigue behavior		(BE)
4	September or	Pro/ENGINEER Resources	Dr. ing. Peter	KU Leuven



	October, 2016	(CAD/CAE Creo/ Siemens NX)	Arras	(BE)
		Extrusion based Additive Manufacturing of thermoplastic and composite materials	<i>Ing. Jasper Cerneels</i>	

2 Equipment purchase round up

a. Overview UA:

- i. Need clearance on CREO PTC from the UA-partners.
- ii. Why use CREO: already in KPI (CRIST), Lutsk, Mariupol (PROMENG), so new contract means prolongation of use for 3 years. Cost 2000 euro/partner. CREO contains CAD-design software, CAM-module, FEA-modules.
- iii. Financing: proposal to lower staff costs and raise equipment costs.

1. Lviv

- a. 9130,00 hardness measuring instrument Brunell Rockwell, Vikker, Novotest TC-BRB
- b. 18112,80 – PC Pool
- c. 1400 – Granta Design
- d. **The rest: 2607,20**

2. Mariupol –

- a. 10120,00 hardness measuring instrument Brunell Rockwell, Vikker, Novotest TC-BRB
- b. 18797,00 – PC Pool
- c. 1400 – Granta Design
- d. **The rest: 933,00**

3. Lutsk

- a. 9130,00 hardness measuring instrument Brunell Rockwell, Vikker, Novotest TC-BRB
- b. 19770,62 – PC Pool
- c. 1400 – Granta Design
- d. **The rest: 949,38**

4. Kiev

- a. 22342,27 Pc Pool:
- b. 1400 – Granta Design
- c. **The rest: 7507,73**

b. Overview RU:

- i. FEFU: equipment delivery is planned for beginning of January 2016.
- ii. DSTU: after receiving the commercial offers, we can order the materials.

c. Overview IL:

- i. SCE: ok
- ii. JCE and TAU: work in progress.

3. Staff costs reclaim

- a. Time to claim staff costs for 2nd year: to end of 2015.
 - i. Timesheets et cetera according to the rules used and agreed on with Patricia Pardon and Natalie Van Geel. Make sure all is filled in correctly and



accompanied by what is necessary (copy of contracts, pay slips...) in order to be able to process all immediately.

ii. Deadline: 15 January

b. Co-financing: we have a lack of proven co-financing in the project at present. All partners are urged to provide the necessary co-financing as described in the regulations at the start of the project. Co-financing can be in equipment (if you bought computers, lab equipment et cetera over the last year, this can be used as co-financing). Elena explained the rules and conditions at the meeting.

4. Course materials

a. Finalized: all is finalized except some chapters from TUB (Ruslan). This will be delivered asap.

b. Printing&publishing

i. Procedure for printing course materials: send all info to Peter Arras:

1. name, address and VAT/NIP number of the printservice
2. title and number of copies of the book
3. make sure the info is in English 😊
4. next Peter will make a unique orderform which should be delivered to the print service
5. the printservice can make the invoice directly to KUL according to the indications on the orderform.

5. Varia and questions

a. Nameplates MESO-offices: have been distributed.