

# Project CENEAST 4<sup>th</sup> Meeting | MINUTES

Meeting date | time 1/7/2013 9:00 AM | Meeting location Barque "Krusernstern", Kaliningrad

Meeting called by Prof Valeriy Beley  
Prof DrSc PhD Arturas  
Kaklauskas

Type of meeting 4<sup>th</sup> project meeting

Facilitator Andrey Nikishin

Note taker Laura Tupenaite

## Attendees

Nikolay Vatin, SPbSPU  
Olga Emelianova, SPbSPU  
Vladimir Prokopenko, NTUU "KPI"  
Angela Piatova, NTUU "KPI"  
Arturas Kaklauskas, VGTU  
Romualdas Cesnavicius, VGTU  
Jurga Naimaviciene, VGTU  
Loreta Kanapeckiene, VGTU  
Laura Tupenaite, VGTU  
Nikolai Siniak, BSTU  
Ivan Zharski, BSTU  
Juriy Ramanouski, UKSUG  
Alla Volik, UKSUG  
Natalya Samojlenko, NTU "KhPI"  
Irina Porunkova, NTU "KhPI"  
Vladimir Bairachnyi, NTU "KhPI"  
Irene Lill, TUT  
Roode Liias, TUT  
Chamindi Malalgoda, USAL  
Kaushal Keraminiyage, USAL  
Igor Pichugin, MSUCE  
Alevtina Balakina, MSUCE  
Andrey Safonov, MSIU  
Vilma Misiukoniene, INFOBALT  
Arunas Kleismantas, INFOBALT  
Valeriy Beley, KSTU  
Elena Beznos, KSTU  
Nikolay Elagin, KSTU

Andrey Nikishin, KSTU  
Elena Zabolotnova, KSTU  
Maxim Kharitonov, KSTU  
Anatoliy Gerasimov, KSTU  
Igor Alexandrov, KSTU  
Aleksandr Gudkov, KSTU  
Marina Varenitcina, KSTU

## AGENDA TOPICS: 1<sup>ST</sup> MEETING DAY

### 1. Welcome and opening of the meeting

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**Time allotted** | 01/07/2013 09:00–9:30 | **Agenda topic** Welcome speech and organisation issues | **Presenter** Associate Prof. Vladimir A. Volkogon, Prof. Valeriy Beley

*Discussion: Welcome speech by Rector of Kaliningrad State Technical University Associate Prof. Vladimir A. Volkogon. Rector presented Kaliningrad State Technical University, its activities and history. Prof. Valeriy Beley reviewed the organisational issues. Project meeting agenda was discussed. Every participant made a short presentation about himself. Prof. Arturas Kaklauskas noted that the main objective of the 1<sup>st</sup> meeting day is to agree on general list of study modules to be developed.*

### 2. Structure and Objectives of the 4<sup>th</sup> meeting

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The objectives of the 4<sup>th</sup> meeting are:

- WP2: Upgrading of BSc, MSc, PhD degree programmes – Report and discussion on common grounds for teaching and learning (Template 1, etc.) and presentations of proposed module specifications by the partners;
- WP3: Development and Exploitation of the Virtual Interuniversity Networked Educational Centre – Application of partners’ university open source education resources (books, conspectus, video, software, etc.);
- WP4: Project reporting and administrative documents;
- WP5: Dissemination;
- Further meetings.

### 3. WP2: Upgrading of BSc, MSc, PhD degree programmes

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**Time allotted** | 01/07/2013 09:30–10:00 | **Agenda topic** Presentation of module specifications developed by KSTU | **Presenter** Prof. Valery Beley, Anatoliy Gerasimov

*Discussion: Prof. Valery Beley presented the module specification “Renewable Energy” for BSc students. The module was prepared basing on ground module “Introduction to Renewable Energy”. During the presentation aims, learning outcomes, main topics, literature, teaching and learning strategy, etc. were discussed. It was agreed that the co-partners in module development will be TUT and NTUU “KPI”. Anatoliy Gerasimov presented the module “Energy Efficiency in Engineering Systems” for BSc students. The module was prepared basing on ground module “Energy Efficiency in Engineering Systems”.*

*During the presentation aims, learning outcomes, main topics, literature, teaching and learning strategy, etc. were discussed. It was agreed that the co-partner in module development will be NTUU “KPI”.*

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**Time allotted** | 01/07/2013 10:00–10:30 | **Agenda topic** Presentation of module specification developed by NTUU “KPI” | **Presenter** Prof. Vladimir Prokopenko

*Discussion: Prof. Vladimir Prokopenko from NTUU “KPI” presented the module specification “Energy Audit” for BSc students. The module was prepared basing on ground module “Energy Audit for Buildings”. During the presentation aims, learning outcomes, main topics, literature, teaching and learning strategy, etc. were discussed. It was agreed that the co-partner in module development will be MSUCE.*

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**Time allotted** | 01/07/2013 10:30–11:00 | **Agenda topic** Presentation of module specification developed by NTU “KhPI” | **Presenter** Dr. Natalya Samojlenko

*Discussion: Dr. Natalya Samojlenko (NTU “KhPI”) presented the module specification “Environmentally sustainable cities development” for MSc students. The module was prepared basing on ground module “Ecology of the Built Environment”. During the presentation aims, learning outcomes, main topics, literature, teaching and learning strategy, etc. were discussed. It was agreed that the co-partner in module development will be NTUU “KPI”, MSIU and VGTU.*

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**Time allotted** | 01/07/2013 11:00–11:30 | **Agenda topic** Presentation of module specification developed by UKSUG | **Presenter** Dr. Alla Volik

*Discussion: Dr. Alla Volik (UKSUG) presented the module specification “Construction Materials for Sustainable Built Environment” for BSc students. During the presentation aims, learning outcomes, main topics, literature, teaching and learning strategy, etc. were discussed.*

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**Time allotted** | 01/07/2013 11:30–12:10 | **Agenda topic** Presentation of module specification developed by VGTU and BSTU | **Presenter** Dr. Nikolai Siniak

*Discussion: Dr. Nikolai Siniak presented the module “Smart and Sustainable Built Environment” for PhD students, which was developed by VGTU in collaboration with BSTU. During the presentation aims, learning outcomes, main topics, literature, teaching and learning strategy, etc. were discussed. Prof. Arturas Kaklauskas noticed that except of traditional materials, e-technologies in delivering of this module will be extensively used, i.e. open source materials, intelligent tutoring systems, learning games, etc. It was agreed that the module will be coordinated by VGTU and co-partner will be BSTU.*

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**Time allotted** | 01/07/2013 12:10–13:00 | **Agenda topic** Presentation of module specifications developed by MSUCE | **Presenter** Prof. Alevtina Balakina

*Discussion: Prof. Alevtina Balakina presented three modules prepared by MSUCE: “Sustainable Urban Design” (BSc), “Green Built Environment” (BSc and MSc) and “Sociological methods used for sustainable urban development” (MSc). During the presentation aims, learning outcomes, main topics, literature, teaching and learning strategy, etc. were discussed. It was noticed that the module “Sociological methods used for sustainable urban development” (MSc) was prepared in collaboration with TUT, University of Salford and Bologna University. During discussion Prof. Arturas Kaklauskas stressed out that the topics in each module should not duplicate, this is responsibility of each module coordinator.*

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**Time allotted** | 01/07/2013 14:00–14:30 | **Agenda topic** Report and discussion on common grounds for teaching and learning (Template 1, etc.) | **Presenter** Chamindi Malalgoda

Discussion: *Representative of Salford University Chamindi Malalgoda presented Template 1 “Identification of the appropriate issues for cross institutional module sharing” which is needed for Report on common grounds for teaching and learning. Project partners in detail discussed the content of Template 1.*

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**Time allotted** | 01/07/2013 14:30–15:00 | **Agenda topic** Presentation of Module specifications developed by MSIU | **Presenter** Dr. Andrey Safonov

Discussion: *Dr. Andrey Safonov presented two modules prepared by MSIU: “Buildings in Use and Housing Management” (BSc) and “Energy Efficiency in Built Environment” (MSc). During the presentation aims, learning outcomes, main topics, literature, teaching and learning strategy, etc. were discussed.*

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**Time allotted** | 01/07/2013 15:00–15:30 | **Agenda topic** Additional module specifications to be developed by partners | **Presenter** All

Discussion: *During discussion partners decided that NTUU “KPI” will develop additional module “Human safety, natural and technogenic problems in the 21st century” for MSc students in cooperation with USAL, NTU “KhPI” and SPbGTU.*

General Conclusions: Partners presented 13 module specifications. As according to the project 16 modules must be developed, it is decided to continue discussions on modules development during the 2<sup>nd</sup> Meeting day.

Report on common grounds for teaching and learning will be prepared basing on Template 1, proposed by University of Salford to be filled by all the partners. Template in English and Russian is available in project Dropbox.

## AGENDA TOPICS: 2<sup>ND</sup> MEETING DAY

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**Meeting date** | **time** 2/7/2013 9:00 AM | **Meeting location** Conference Hall of Hotel “Volna”, Svetlogorsk, Kaliningrad

### 4. WP2: Upgrading of BSc, MSc, PhD degree programmes

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**Time allotted** | 02/07/2013 09:00–09:30 | **Agenda topic** Presentation of module specifications developed by SPbSPU | **Presenter** Prof. Nikolay Vatin

Discussion: *Prof. Nikolay Vatin from SPbSPU presented two modules: “Advanced construction technologies for energy efficient buildings” and “Project management in construction and construction site management” for BSc students. During the presentation aims, learning outcomes, main topics, literature, teaching and learning strategy, etc. were discussed.*

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**Time allotted** | 02/07/2013 09:30–10:00 | **Agenda topic** Additional modules development | **Presenter** All

Discussion: *Summary of presented modules was made. Partners agreed to develop four additional modules. It was decided that three modules will be developed by SPbSPU: “Advanced construction technologies for energy efficient buildings” (BSc); “Project management in construction and construction site management” (BSc) and “Building Information Modeling” (MSc). One additional module will be developed by BSTU – “Geographical Information Systems” (MSc). List of confirmed modules was prepared.*

General Conclusions: WP2 has to be done on June 2014. All the partners have to send Module Specifications prepared in Module Template and Template 1 until June 2014. Template 2 is already prepared by all partners.







## AGENDA TOPICS: 3<sup>RD</sup> MEETING DAY

### 6. Project management: host university

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Time allotted | 03/07/2013 08:45–12:00 | Agenda topic Visit to Curonian Spit | Presenter Prof. Valeriy Beley

Discussion: Prof. Valeriy Beley organized a visit to Curonian Spit. History of Kaliningrad was presented.

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Time allotted | 02/07/2013 12:00–13:00 | Agenda topic Summary of the meeting | Presenter All

Discussion: Discussion and actions for the next meeting. General summing up. Closing of the meeting.

General Conclusions: Next project meeting is foreseen on 1st-3rd October 2013 in Saint-Petersburg (Saint-Petersburg State Polytechnical University). Until this meeting all the partners have to send requested Module Templates and Template 1 and fill in administrative documents (individual mobility reports, staff conventions and timesheets).

### NEXT MEETINGS:

5<sup>th</sup> Meeting: 1<sup>st</sup> – 3<sup>rd</sup> October 2013, Saint-Petersburg, Russian Federation

6<sup>th</sup> Meeting: 5<sup>th</sup> – 7<sup>th</sup> February 2014, Kharkov, Ukraine

7<sup>th</sup> Meeting: 9<sup>th</sup> – 11<sup>th</sup> April 2014, Minsk, Belarus

8<sup>th</sup> Meeting: 30<sup>th</sup> June – 6<sup>th</sup> July 2014, Vilnius, Lithuania



**ANNEX I: 4<sup>TH</sup> MEETING AGENDA**


# Tempus Project CENEAST: Reformation of the Curricula on Built Environment in the Eastern Neighbouring Area

## 4<sup>th</sup> PROJECT MEETING

01-03 July, 2013

“Kaliningrad State Technical University”

Time / Location	Content	Chairman/ Speaker
Sunday, June 30, 2013.		
Participants arrival in Svetlogorsk and accommodation (preferable in Hotel “Volna”, 68b, Kaliningradskiy prospekt, Svetlogorsk).		
Monday, July 1, 2013. At: Barque “Krusernstern”.		
07.30 – 07.45	Meeting at the entrance of the Hotel “Volna”.	
07.45 – 09.00	Bus transfer to Barque “Krusernstern”.	
09.00 – 09.30	Introduction of Partners. Introduction to the meeting.	All, VGTU, KSTU
09.30 – 10.30	WP2: Report and discussion on common grounds for teaching and learning (Template 1, etc.) and Module specifications. 20 min/partner.	VGTU, UNIBO, USAL
10.30 – 11.00	<i>Coffee Break</i>	
11.00 – 12.00	WP2: Report and discussion on common grounds for teaching and learning (Template 1, etc.) and Module specifications. 20 min/partner.	TUT, BSTU, YKSUG
12:00 – 13:00	WP2: Report and discussion on common grounds for teaching and learning (Template 1, etc.) and Module specifications. 20 min/partner.	MSUCE, SPSPU, KSTU
13.00 – 14.00	<i>Lunch Break</i>	
14.00 – 15.00	WP2: Report and discussion on common grounds for teaching and learning (Template 1, etc.) and Module specifications. 20 min/partner.	MSIU, NTUU “KPI”, NTU “KhPI”
15.00 – 15.30	WP1: Management. Questions concerning administrative part	VGTU, All
15:30 – 16.00	<i>Coffee Break</i>	
16.00– 18.00	Excursion to Kaliningrad	
18:00 – 19.00	Bus transfer to the Hotel (Svetlogorsk).	
19:00 – 20.00	Free time in the City	
20:00	<i>Dinner at Hotel “Volna” Restaurant. Informal discussion of project issues.</i>	

Tuesday, July 2, 2013		
In: Conference Hall of Hotel "Volna" (Svetlogorsk)		
09.00 – 10.00	WP3: Development of the Open Source Education Resource Standards	USAL, All
10.00 – 10.30	WP3: Application of partners' university open source education resources (books, conspectus, video, software, etc.). 10 min/partner	VGTU, USAL, All
10.30 – 11.00	<i>Coffee Break</i>	
11.00 – 13.00	WP3: Application of partners' university open source education resources (books, conspectus, video, software, etc.). 10 min/partner	VGTU, USAL, All
13.00 – 14.00	<i>Lunch Break</i>	
14.00 – 14.30	WP3: Application of partners' university open source education resources (books, conspectus, video, software, etc.). 10 min/partner	VGTU, USAL, All
14.30 – 15.30	WP4: Monitoring and Reporting of Results (Report on internal CENEAST monitoring results)	KSTU, VGTU, All
15.30 – 16.00	<i>Coffee Break</i>	
16.00 – 17.30	WP5: Dissemination	
17:30 – 18.00	Summing up of the 2 <sup>nd</sup> meeting day.	VGTU, KSTU, All
18:00 – 20.00	Free time in the City	
20:00	<i>Dinner.</i> <i>Informal discussion of project issues.</i>	
Wednesday, July 3, 2013		
08.45 – 09.00	Meeting at the entrance of the Hotel "Volna".	
09.00 – 10.00	Bus transfer to Curonian Spit.	
10.00 – 12.00	WP1: Management. Questions concerning administrative part: Submitting Individual mobility reports, Staff conventions and Timesheets	VGTU, All
12.00 – 13.00	Discussion and actions for the next meeting. General summing up. Closing of the meeting	VGTU, All
13.00 – 15.00	<i>Lunch Break</i>	
15:00 – 16.00	Bus transfer to the Hotel (Svetlogorsk).	
16:00	Free time in Svetlogorsk	
	Participants departure	