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## Advanced Curriculum on Energy Efficient Buildings in Extreme Continental and Sunny Climate

# CEBEC

Minutes  
2nd Consortium meeting

Date: June 16, 2020

Place: Zoom-meeting

Authors: Bitte Rosencrantz and Jesper Arfvidsson, Lund University  
Version: June 22, 2020.

## List of partners in the CEBEC project

P1 – Lund University (LU), Lund, Sweden

P2 – Tallinn University of Technology, (TalTech), Tallinn, Estonia

P3 – Mongolian University of Science and Technology (MUST), Ulaanbaatar, Mongolia.

P4 – Mongolian University of Life Sciences (MULS), Ulaanbaatar, Mongolia.

P5 – German-Mongolian Institute for Resources and Technology (GMIT), Ulaanbaatar, Mongolia.

## List of work packages

WP1 – Review and analysis of the need and content of higher Education courses on Energy Efficient Buildings and Renewable Energy taking into account local climate conditions.

WP2 – Development of new Higher Education courses in Energy Efficient Buildings and Renewable energy.

WP3 – Quality plan.

WP4 – Dissemination and Exploitation of Results.

WP5 – Management and operational structures

## List of participants in the 2nd Consortium meeting

1	Jesper	Arfvidsson	Sweden	LU	P1
2	Bitte	Rosencrantz		LU	P1
3	Elisabeth	Kjellsson		LU	P1
4	Targo	Kalamees	Estonia	TalTech	P2
5	Endrik	Arumägi			P2
6	Laura	Kadaru			P2
7	Munkhtsetseg	Lkhagvasuren	Mongolia	MUST	P3
8	Turbold	Banzragch		MULS	P4
9	Daniel	Karthe		GMIT	P5
10	Altangerel	Lkhamsuren		GMIT	P5

1. Welcome and presentation of agenda.

2. Presentation round of all participants.

3. Minutes from last meeting.

Names of some participants were missing, please send update to Jesper Arfvidsson.

4. WP1 - Munkhtsetseg Lkhagvasuren (MUST) presented the ongoing work in WP1 considering the input from industry and society for the development of courses (Appendix 1). After analysing the results from the survey and interviews, a report will be written. Deadline for this is end of June, 2020.

5. WP2 – Jesper Arfvidsson (LU) presented the input from the application to WP2 (Appendix 2) and proposed the following work until next meeting, with **results from survey** and with original **application** as input:

- Discussions internally with the university administration and management plans and suggestions.
- Discuss with the partner universities (similar courses, ideas ..)
- Give **more elaborated suggestions for higher Education courses** from each university.
- Rough **time plan** for proposals, approval, admission and start of course.

6. WP3 – Endrik Arumägi (TalTech) presented the plans for work with quality plan, see Appendix 3.

7. Economy – Bitte Rosencrantz (LU) informed that the first payment is on its way. She also reminded all to send her the Joint Declaration and Timesheet for the period 2020-01-15 to 2020-05-31.

#### 8. Any other business

- Next meeting - will be a Zoom-meeting at August 31 at
- Web-page - An official web-page for the project, administrated by LU, will be published during summer.
- Project space - Munkhtsetseg Lkhagvasuren (MUST) has created project space on Google Drive to share project documents. Everyone in the project will have reading rights but only one person at each university will be given permission to publish.

#### 9. Next steps:

- Work with more elaborated suggestions for higher Education courses from each university (WP 1.2) The original plan could change after the result from the survey is analysed.
  - The three universities in Mongolia could have a local meeting and discuss the courses for higher Education.
  - Send Joint Declaration and Timesheet for the period 2020-01-15 to 2020-05-31 to Bitte Rosencrantz before June 30.
  - Administrator from each university to be included in the Administrative team.
  - Send documents to Tallinn, considering grading system, education of the staff and other information given requested by TalTech.
  - Financial Manager + one administrator from each university.  
Same persons, should attend all Consortium meetings and MT-meetings
- |         |                                       |
|---------|---------------------------------------|
| MUST    | Byambaa Ser-Od                        |
| MULS    | ?                                     |
| GMIT    | Phatingal Batra                       |
| TalTech | Laura Kadaru                          |
| LU      | Bitte Rosencrantz (Financial Manager) |
- Continue the work
  - Start the plan of buying the equipment.

#### 10. End of meeting

#### Appendices

1. Presentation by Munkhtsetseg Lkhagvasuren
2. Presentation by Jesper Arfvidsson
3. Presentation by Endrik Arumägi