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THE REPORT FOR THE ANNUAL MEETING OF MONGOLIAN PARTNERS OF THE INTENSE PROJECT

Title:	Integrated doctoral program for environmental policy, management and technology - INTENSE
Number:	586471-EPP-1-2017-1-EE-EPPKA2-CBHE-JP
Coordinator:	National University of Mongolia
Participant:	Khovd University Insitute for sustainable development, NUM

Background information:

The INTENSE national agreement between Mongolian partners has been signed on 26th April 2019. The objective of the agreement is to establish and to strengthen the INTENSE national program for graduate study. As agreed Mongolian partners of the INTENSE project, the annual meeting will be organized in next years. In this year, the annual meeting was organized between 17 June and 24 June 2021, in total 7 days. In total, 16 staffs of the universities have been participated. Agenda is attached. Appendix 1

The objective of the meeting:

The objective was to introduce and to check quality of all outputs under the INTENSE project, to show and to discuss further collaboration of the shareable equipment, to exchange experience on e-course preparation, to discuss further attendance of graduate students to the INTENSE e-course, to discuss staff and students exchange possibility and to strengthen the INTENSE national doctoral program.

The organizing committee:

- ~ Professor Ochir Altansukh, NUM
- ~ Associate professor Baku Bayarhuu, KhU
- ~ Researcher Battsengel Enkhchimeg, ISD

The first day (17 June 2021) of the visit:

According to the agenda, the Khovd team (B.Nyamdorj, D.Unurnasan, N.Tegshjargal, E.Enkhtuul, B.Bayarkhuu, D.Otgonbayar, E.Amarjargal) arrived UB city.

The second day (18 June 2021) of the visit:

The NUM team leader, Professor O.Altansukh and Rector of the Khovd University, Professor B.Nyamdorj introduced the INTENSE outputs and its impact on their universities. Moreover, the development of INTENSE e-courses and MOOCs presented and its host platforms of online education have been showed. Welcome dinner hosted by representatives of NUM administration.



The third and fourth days (19-20 June 2021) of the visit:

Due to the COVID restriction, the agenda slightly changed, and the team visited Ovor Zaisan summer school camp of the NUM instead of Gorkhi-Terelj national park.

Joint team visited Ovor Zaisan summer school camp in Bogd Khaan strictly protected area and have seen an opportunity to organize joint summer school. Professor Ch.Sonomdagva introduced study and research activities at the camp. Associate professor N.Oyunchimeg introduced special protected area management issues near the big city and organized the walking tour.



The fifth day (21 June 2021) of the visit:

Joint team visited the University Forest camp in Batsumber soum, Tov aimag. Professor B.Oyunsanaa introduced study and research activities at the camp.



The sixth day (22 June 2021) of the visit:

The Khovd team visited research laboratories and center of the Department of environment and forest engineering. During the visit, several active discussions between professors have been held, including glacier study of western region, Mongolia.



The seventh day (23 June 2021) of the visit:

Professor Bayarkhuu, Khovd University, and Professor Altansukh, NUM are working on quality control of the INTENSE outputs. Both parties are cross-checking their deliverables. They found some mistakes and giving each other how to fulfill the requirement.



The eighth day (24 June 2021) of the visit:

The guest team went back to the Khovd.

Conclusion:

The first annual meeting of the INTENSE national program was organized successfully. Due to the COVID restriction, some changes have been made in the agenda. However, the organizing team changed the destination and visited the student summer camp instead of Gorkhi-Terelj national park. Moreover, cross-checking of the INTENSE outputs has been made and identified several not completed deliverables, including stakeholder review of the e-courses, sharing research facility report, and student evaluation.

Decision:

At the end of the annual meeting, the following same understanding have been made. Herein:

- ~ To organize the INTENSE national summer school in Khovd in August 2021.
- ~ All not completed deliverables shall compile before the summer school and second cross-check will make during the summer school.

Appendix 1: The meeting agenda

The agenda for the annual meeting of Mongolian partners of the INTENSE project



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THE AGENDA FOR THE ANNUAL MEETING OF MONGOLIAN PARTNERS OF THE INTENSE PROJECT

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Background information:

The project is globally important for PCs and EU as it addresses major environmental challenges in PCs, which are caused by poorly formulated policies, inadequate selection of management actions and the lack of suitable technology. They need to be addressed by high quality multidisciplinary and end user-oriented research.

Higher education and research in MN, UA, VN have developed for long after USSR organisational and conceptual model, and under the transition to market-based economy and globalisation of societies and economies of PCs, doctoral provision had similar problems identified by many national and international observers. For instance, although PhD/aspirantura studies in PCs are recognised as a part of HE system, they are insufficient for developing academic competencies by PhD students, both in relation to subject-specific and transferable skills. The shared problems of PCIs manifest in the poor quality of many dissertations, and in low acceptance rates of papers submitted to international journals, mostly because the research is based on inadequate knowledge of and hence reference to international literature and poor methodology. It is important to address these issues by improving the governance of doctoral training and introducing a robust QA culture.

The project aims:

1. To improve the practice of doctoral training and professionalise its governance by integrating PhD programs dealing with environmental policy, management and technology in 7 PCIs to 3 nationwide integrated doctoral schools (INTENSE NIDS), based on common Code of Operational Practices & research framework (COP & RF), and consolidating these schools into the INTENSE International Network.
2. To enhance doctoral training provision by integrating and upgrading existing learning contents that can be used for doctoral provision (total 80 ECTS by M36), infrastructure for accessing the courses and setting&monitoring flexible research training trajectories and their progression (INTENSE open education platform, including sustainable mechanisms for its development and maintenance) and shared access to research facilities.
3. To build the capacity of PhD students to improve their published output, through a strengthened multidisciplinary approach to doctoral training, aided by facilitating access to global and EU research networks (including facilitation of academic mobility), development of transferable skills, promotion of joint research/supervision arrangements & interdisciplinary & practice-oriented thesis topics.

The agenda for the annual meeting of Mongolian partners of the INTENSE project

The objective of the meeting:

The objective is to introduce and to check quality of all outputs under the INTENSE project, to show and to discuss further collaboration of the shareable equipment, to exchange experience on e-course preparation, to discuss further attendance of graduate students to the INTENSE e-course, to discuss staff and students exchange possibility and to strengthen the INTENSE national doctoral program.

Organizing committee:

- ~ Professor Ochir Altansukh, NUM
- ~ Associate professor Baku Bayarhuu, KhU
- ~ Researcher Battsengel Enkhchimeg, ISD

Duration:

Between 17 June 2021 and 24 June 2021, in total 7 days

Important:

The project coordinators of NUM and KhU shall prepare and bring all INTENSE outputs for quality assurance. File format is acceptable.

Participant's list

No	Name	Department	Position	E-mail	Mobile
National University of Mongolia					
1.	O.Altansukh	School of Engineering and Applied Sciences	Professor	altansukh@seas.num.edu.mn	91993096
2.	Ch.Sonomdagva		Professor	sonomdagva@seas.num.edu.mn	99076414
3.	B.Oyunsanaa		Assoc.professor	oyunsanaa@seas.num.edu.mn	99081104
4.	D.Batsuren		Assoc.professor	batsuren@seas.num.edu.mn	99040913
5.	B.Batdelger		Assoc.professor	batdelger@seas.num.edu.mn	99043398
6.	S.Byambagerel		Assistant	byambagerel@seas.num.edu.mn	
7.	D.Davaadorj	School of Art and Sciences	Assoc.professor	davaadorj@num.edu.mn	99942934
8.	N.Oyunchimeg	Institute for Sustainable Development	Researcher	oyunchimeg@seas.num.edu.mn	88000749
9.	B.Enkhchimeg		Researcher	enkhchimeg@seas.num.edu.mn	99163958
Khovd University					
10.	B.Nyamdorj	Rector			
11.	D.Unurnasan	Vice rector of academic affairs			
12.	N.Tegshjargal	Department of Chemistry-Biology	Professor		
13.	E.Enkhtuul		Professor		
14.	B.Bayarkhuu	Department of Geography-Geology	Professor	bayarhuub@yahoo.com	99438200
15.	D.Otgonbayar		Professor	icecore_ot@yahoo.com	99290963
16.	E.Amarjargal		Professor		

The report for the annual meeting of Mongolian partners of the INTENSE project

The agenda for the annual meeting of Mongolian partners of the INTENSE project

Schedule:

Time	Topic	Presenter
The first day of the meeting – The hotel 17 June 2021 – Thursday		
	Arrive Ulaanbaatar city and check-in hotel	
The second day of the meeting – The university 18 June 2021 - Friday		
10:00 – 10:30	Opening speech and introduction to the project	B.Oyunsanaa, NUM
10:30 – 11:15	Main outputs of the project and its impact on NUM	O.Altansukh, NUM
11:15 – 11:30	Q&A, open discussion	O.Altansukh, NUM
11:30 – 12:00	Tea break	
12:00 – 12:45	Main outputs of the project and its impact on KhU	B.Nyamdorj, KhU
12:45 – 13:00	Q&A, open discussion	B.Bayarkhuu, KhU
13:00 – 15:00	Lunch by own	
15:00 – 16:00	INTENSE e-course development and online study platform of NUM	O.Altansukh, NUM
16:00 – 17:00	INTENSE e-course development and online study platform of KhU	D.Unurnasan, KhU
17:00 – 17:30	Q&A, open discussion	
19:00 – 21:00	Welcome dinner, host by NUM	Ch.Sonomdagva, NUM
The third day of the meeting - The University Forest camp 19 June 2021 – Saturday		
All day	Visit the University Forest camp to introduce forest related research	B.Oyunsanaa, NUM S.Byambagerel, NUM
The fourth day of the meeting - Gorkhi-Terelj national park 20 June 2021 - Sunday		
All day	~ Quality assurance of all outputs and cross-check ~ Free discussion on further strengthening and sustainability of INTENSE doctoral program	B.Bayarkhuu, KHU O.Altansukh, NUM All people
The fifth day of the meeting – Gorkhi-Terelj national park 21 June 2021 – Monday		
10:00 – 15:00	Field trip at Gorkhi-Terelj national park	N.Oyunchimeg, NUM
15:00 – 17:00	Back to the city	
The sixth day of the meeting – The research seminar 22 June 2021 – Tuesday		
10:00 – 13:00	Laboratory and centre visit: ~ Lab for air and environmental monitoring ~ Lab for environmental engineering ~ Lab for forest ecosystem ~ Lab for forest genetics and ecophysiology ~ Lab for environmental chemistry and geochemistry ~ Centre for Central Asian wild fire management	Ch.Sonomdagva, NUM O.Altansukh, NUM S.Byambagerel, NUM N.Batkhuu, NUM T.Enhdol, NUM B.Oyunsanaa, NUM
13:00 – 15:00	Lunch by own	
15:00 – 16:00	Research seminar: Presentation 1	NUM
16:00 – 17:00	Research seminar: Presentation 2	KhU
The seventh day of the meeting – UB city 23 June 2021 - Wednesday		
10:00 – 11:00	Library visit	Library person
11:00 – 12:00	Digital studio visit	S.Otgontsetseg, NUM
12:00 – 19:00	Free time	
19:00 – 21:00	Farewell dinner, host by NUM	O.Altansukh, NUM
The eighth day of the meeting – Khovd 24 June 2021 - Thursday		
	Back to the Khovd	

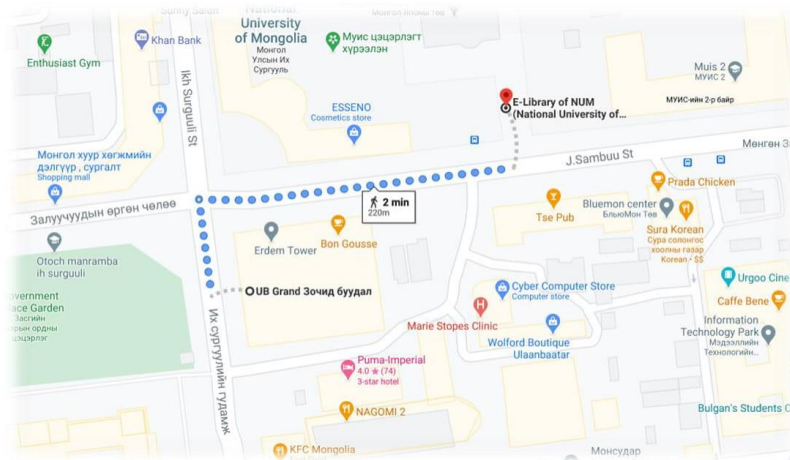
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The meeting venues:

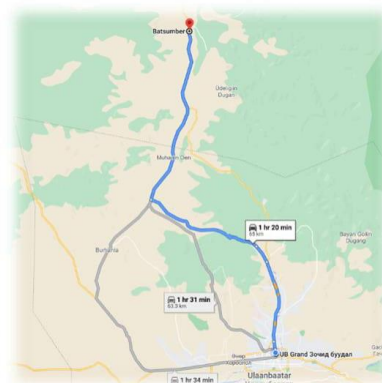
Thursday, 17-18 and 22-23 June 2021 - Library of NUM

2-minute walking distance from the hotel.



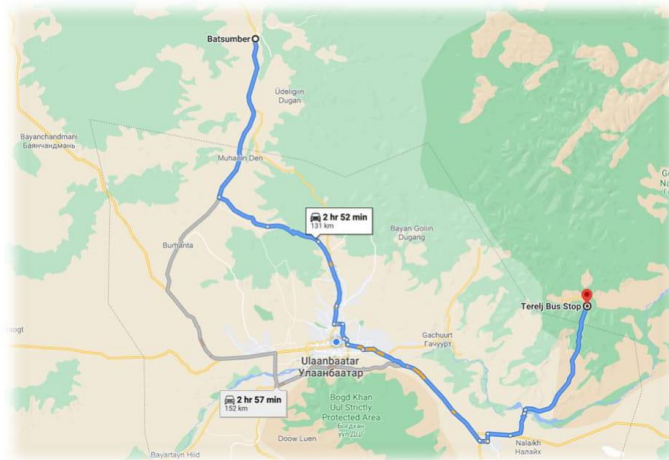
Friday, 19 June 2021 - The University Forest camp

1 hour 30-minute driving distance from the hotel.

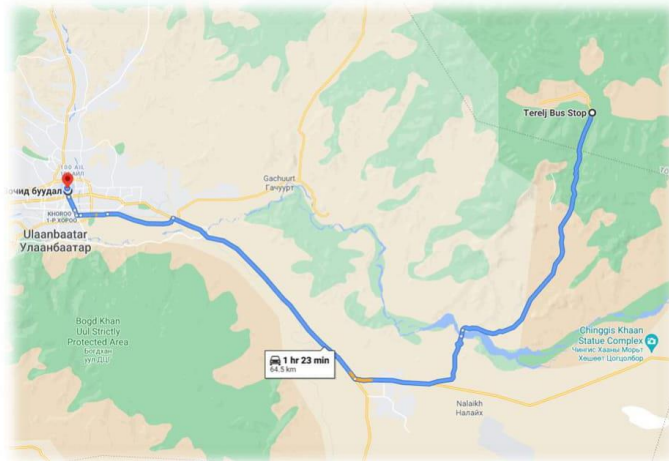


The agenda for the annual meeting of Mongolian partners of the INTENSE project

Saturday, 20 June 2021 - Gorkhi-Terelj national park
3 hour driving distance from the University forest camp



Sunday, 21 June 2021 - UB city
1 hour 30-minute driving distance to the hotel.

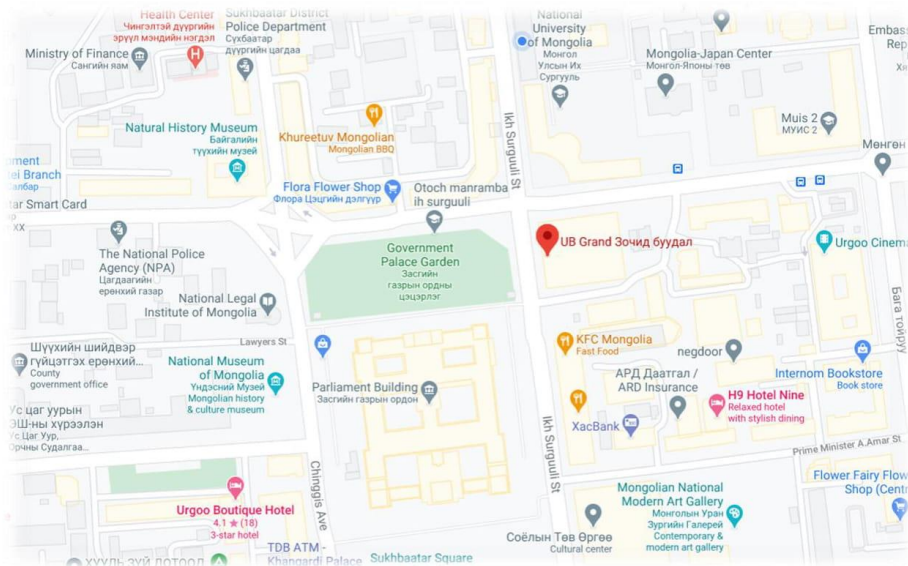


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The hotel:

Participants from Khovd University will stay at UB Grant hotel, where just next to the university. Participant can directly book a room via webpage. If participant book a room through the university, then 20% discount will get.

<https://ub-grand.com/>



Financial issue:

All financial issues will be covered by the INTENSE budget.

Contact:

Professor (tenure), D.Env. Ochir Altansukh

National University of Mongolia

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