



Co-funded by the
Erasmus+ Programme
of the European Union



JOINT SUMMER SCHOOL

URBAN RESILIENCE AND ADAPTATION FOR INDIA-MONGOLIA - URGENT

curricula, capacity, ICT and stakeholder collaboration to support GBI and nature-based solutions

619050-EPP-1-2020-1-DE-EPPKA2-CBHE-JP

and

EUROPEAN ORIENTATION FOR

SUSTAINABLE ENVIRONMENTAL MANAGEMENT IN MONGOLIA - ONE

ERASMUS-JMO-2021-HEI-TCH-RSCH-101047501-ONE



THE SETTLED NOMADISM-2022

**SUMMER SCHOOL PROGRAM FOR URBAN
RESILIENCE, ADAPTATION AND SUSTAINABLE
ENVIRONMENTAL MANAGEMENT**

National University of Mongolia

2022

THE SETTLED NOMADISM-2022

SUMMER SCHOOL PROGRAM FOR URBAN RESILIENCE, ADAPTATION AND SUSTAINABLE ENVIRONMENTAL MANAGEMENT

Introduction:

National University of Mongolia (NUM), a partner of the URGENT project and the coordinator of the ONE project, both funded by ERASMUS+ programme of the European Union, is delighted to announce the summer school program for urban resilience, adaptation and sustainable environmental management. A summer school is jointly organized by two projects, namely Urban resilience and adaptation for India and Mongolia - URGENT and European orientation for sustainable environmental management in Mongolia – ONE projects, in the Ulaanbaatar city, Mongolia between 15 and 28 July 2022.

The summer school will bring together scholars, professionals, stakeholders and students from the projects' partners to teach and discuss urban environment, resilience, climate adaptation, ecosystem service-disservice, European environmental innovation and management, including protected area management, its transferability and applicability in Mongolia.

Based on the selection result of the open-call announcement of the summer school, the selected students (undergraduate and graduate) will be invited to participate.

During the summer school, the participants will acquire the skills and knowledge about European Union environmental innovation (including management, policy, financial instruments) and understanding of the urban ecology-environment, green-blue infrastructure and nature-based solutions.

In addition to learning the best EU practices in environmental management and policy, this is extremely interesting and challenging experience in:

- ~ Taking part in everyday life of Mongolian life style,
- ~ Training your powers of observation, orientation, and working in field,
- ~ Reading a compass, keeping notes,
- ~ Hiking in a beautiful country,
- ~ Mastering photography (funny photos will be collected for last day event)
- ~ Networking with international friends,
- ~ Drawing maps, getting dirty, and having fun
- ~ Enjoying the beautiful scenery of sunrise, sunset and bright stars in the sky at night.
- ~ Enjoying and experiencing scientific field study.

Summer school will be organized in and out the city and participants will stay in ger, Mongolian traditional accommodation and tent in natural beautiful places. Upon successful completion of the summer school, the graduate students will get a certificate issued by the National University of Mongolia with 4 ECTS transferred.

NO PRIOR EXPERIENCE IS NECESSARY FOR PARTICIPANTS.

The objective of the summer school:

The objective of the summer school is to serve as a training and knowledge exchange opportunity for domestic teaching staff, who will, together with EU colleagues, develop a

detailed syllabus and teaching & learning contents, set-up case studies, jointly teach, and co-supervise student research groups. The expertise exchange will be in terms of EU and related topics, and also teaching and learning methods. Moreover, it is an also good way to disseminate the projects' information to broaden audience.

URGENT project:

The URGENT's aim is to promote green & blue infrastructure and nature-based solutions (GBI & NBS) for resilient, climate-friendly, and liveable cities in India and Mongolia through ICT-enhanced tertiary education linked to labour markets & wider stakeholder circles.

More information, please visit our project website: <https://urgent-project.net/>

ONE project:

ONE promotes EU values, enhances awareness of the EU and facilitates future engagement of citizen with the Union through a comprehensive educational package explaining EU governance, institutions, and policies. Importantly, exploring through its courses EU best practices in the field of environmental protection and natural resource management in Mongolian context.

More information, please visit our project website: <https://sites.google.com/view/one-project/>

Announcement and admission requirement:

The Summer school open-call announces through the project's and the partners' websites and social media of the projects' partners in May 2022, and registration finished by June 2022 via online platform <http://registration.num.edu.mn/Home/Programs> .

- ~ Under ONE project, 25 participants, both NUM students and professionals can enroll in the summer school.
- ~ Under URGENT project, both students and staffs of partner institutes can enroll in the summer school.
- ~ Also, the summer school is open for participants not belonging to one of the projects.

Participants should actively participate and be available for the whole duration of the summer school between 15 and 28 July 2022.

Applicants must be any nationality in good health. The applicants must prove an adequate level of English proficiency.

Coordinator: National University of Mongolia, Mongolia (NUM)

Partners: University of Bremen, Germany
University of Catania, Italy
Estonian University of Life Sciences, Estonia
Martin Luther University, Germany
Khovd University, Mongolia
Mongolian University of Life Sciences, Mongolia
Jawaharlal Nehru University, India
Nirma University, India
Pondicherry University, India
Sher-e-Kashmir University of Kashmir, India
Mongolian Sustainable Finance Association, Mongolia

Urban Planning and Research Institute, Mongolia
National Garden Park of Ulaanbaatar, Mongolia
Erda RTE, Netherlands
National Institute of Urban Affairs, India
Gujarat International Finance Tec City Company Limited, India

The organizing committee:

- ~ National University of Mongolia, Mongolia
- ~ University of Bremen, Germany
- ~ Estonian University of Life Sciences, Estonia

Duration: 14 days (15th July – 28th July, 2022)

Registration deadline: 10 June 2022

Fees:

- ~ No fee requires for Mongolian participants of the ONE project. All costs, including travel insurance, out-city transportation, food and accommodation during out-city activity will be supplied by the ONE project.
- ~ No fee requires for participants of the URGENT project. All costs, including insurance, transportation, food, daily allowance, accommodation will be covered by travel and stay cost of the project.
- ~ Participants not belonging to one of the projects, need to pay their own fee, which costs 1000 USD excluding international travel cost.

Travel accessories and personal supplies during the summer school will be borne by the participant.

Food: No special food such as a vegan accepted. During the out-city activity, only Mongolian food (meat, rice, flour, vegetable) is available. In the city, different types of food are available.

Insurance:

Participants are fully responsible for own travel, health, safety issues and insurance.

COVID-19:

Vaccination certificate is not required to enter Mongolia, since 14th February 2022.

Accommodation and work environment:

In the city, foreign students will stay in student hostel of the National University of Mongolia. Mongolian students will stay in their home. In the field, students must be prepared to live and work in a field camp, sleep in tents, share camp chores and maintenance, and engage in strenuous outdoor activities such as hiking to field work. Professors and staffs will stay at a hotel that the organizing committee recommended, or they can book themselves.



Students' dormitory

Summer school will be organized in and out the city. In the city, study activities will be organized in the library building of the NUM.



NUM library

Personal supplies:

Students should be prepared for fieldwork and camping. Critical items include warmer sleeping bag, rain gear, hiking boots, grubby clothes, toiletries, hat, camera and others. Your field equipment kit should contain a watch, GPS, protractor, pencils and pens, and you should have your personal backpack, a portable water container, toilet paper, insect repellent, medicine for any case of emergency. A complete list of personal supplies is written in the following page. **Only one backpack is acceptable for field work.**

Summer school schedule:

Time	Topic	Tutor
Arrival and accommodation 14 July 2022 – Thursday		
	Arrive Ulaanbaatar city and check-in hotel/dormitory	Own responsibility
Day 1 – Ulaanbaatar city 15 July 2022 – Friday		
09:00 – 09:30	Introduction to National University of Mongolia	NUM
09:30 – 10:00	Introduction about the summer school	Ochir Altansukh
10:00 – 10:30	Ice breaking – participants will introduce themselves	Participants
10:30 – 11:00	Coffee and tea	Anton Shkaruba Ochir Altansukh
11:00 – 12:30	Introduction to URGENT and ONE projects	
12:30 – 14:00	Lunch – self-service (not provide)	
14:00 – 15:30	University tour (research-study laboratories, library, university museum, main hall, university garden, sport hall and etc.)	Ochir Altansukh S.Bulgantamir

15:30 – 16:00	Coffee and tea	
16:00 – 20:00	City tour and welcome dinner (split teams)	NUM student
Day 2 - Ulaanbaatar city 16 July 2022 – Saturday		
09:00 – 10:30	Lecture – Urban environment (general understanding)	Ochir Altansukh
10:30 – 11:00	Coffee and tea	Bat-Erdene Ariunsanaa Chonokhuu Sonomdagva
11:00 – 12:30	Lecture – Urban environment (air and noise pollution)	
12:30 – 14:00	Lunch – self-service (not provide)	
14:00 – 15:30	Laboratory – Noise pollution	Bat-Erdene Ariunsanaa
15:30 – 16:00	Coffee and tea	
16:00 – 17:30	Laboratory – Air pollution	Chonokhuu Sonomdagva
Day 3 - Ulaanbaatar city 17 July 2022 – Sunday		
09:00 – 10:30	Lecture – Urban environment (water pollution)	Dorjsuren Batsuren
10:30 – 11:00	Coffee and tea	
11:00 – 12:30	Field study – Water pollution	Dorjsuren Batsuren Ochir Altansukh
12:30 – 14:00	Lunch – self-service (not provide)	
14:00 – 18:00	Field study – Water pollution	
Day 4 - Ulaanbaatar city 18 July 2022 – Monday		
09:00 – 10:30	Lecture - Ecosystem service	Anton Shkaruba
10:30 – 11:00	Coffee and tea	
11:00 – 12:30	Seminar - Ecosystem service	Anton Shkaruba
12:30 – 14:00	Lunch – self-service (not provide)	
14:00 – 15:30	Lecture - Ecosystem disservice	Hanna
15:30 – 16:00	Coffee and tea	
16:00 – 17:30	Seminar - Ecosystem disservice	Hanna
Day 5 - Ulaanbaatar city 19 July 2022 – Tuesday		
09:00 – 10:30	Lecture – Urban green space planning	Mongolian University of Life Sciences
10:30 – 11:00	Coffee and tea	
11:00 – 12:30	Seminar - Urban green space planning	
12:30 – 14:00	Lunch – self-service (not provide)	
14:00 – 15:30	Lecture – Urban forest	
15:30 – 16:00	Coffee and tea	
16:00 – 17:30	Seminar – Urban forest	
Day 6 - Ulaanbaatar city 20 July 2022 – Wednesday		
08:00 – 18:00	Hiking in the peri-urban forest – organize excursion to Bogd Khaan mountain, trek to the mountain Tsetsee Gun and see the city above	Mongolian University of Life Sciences
Day 7 - Ulaanbaatar city 21 July 2022 – Thursday		
09:00 – 10:30	Lecture – Sustainable and green urban planning, architecture in case of UB city	Urban planning and research institute
10:30 – 11:00	Coffee and tea	
11:00 – 12:30	Study excursion – UB planning	
12:30 – 14:00	Lunch – self-service (not provide)	
14:00 – 15:30	Lecture – Green and blue garden in the city	National garden park
15:30 – 16:00	Coffee and tea	
16:00 – 17:30	Study excursion – Garden travel	
Day 8 - Ulaanbaatar city 22 July 2022 – Friday		
09:00 – 10:30	Lecture - Accessibility to urban ecosystems services and functions in contemporary cities - A spatial perspective	Daniele La Rosa
10:30 – 11:00	Coffee and tea	

11:00 – 12:30	Seminar – topic is same	
12:30 – 14:00	Lunch – self-service (not provide)	
14:00 – 15:30	Lecture – A stepwise approach for integrating nature conservation efforts into development planning	Arjan de Groot
15:30 – 16:00	Coffee and tea	
16:00 – 17:30	Seminar – topic is same	
Day 9 - Ulaanbaatar city 23 July 2022 – Saturday		
09:00 – 10:30	Lecture - Ecology, water and the city: strengthening water-sensitive planning with Nature-Based Solutions for contemporary cities	Daniele La Rosa
10:30 – 11:00	Coffee and tea	
11:00 – 12:30	Seminar - Planning criteria for sustainable urban drainage systems	
12:30 – 14:00	Lunch – self-service (not provide)	
14:00 – 15:30	Lecture – EU sustainable development policies and environmental innovation	Department of Europa study
15:30 – 16:00	Coffee and tea	
16:00 – 17:30	Seminar – topic is same	
Day 10 - Ulaanbaatar city 24 July 2022 – Sunday		
09:00 – 10:30	Lecture – EU environmental innovation, its application in Mongolia	Mongolian Sustainable Finance Association
10:30 – 11:00	Coffee and tea	
11:00 – 12:30	Lecture – Green finances and green bond standards	
12:30 – 14:00	Lunch – self-service (not provide)	
14:00 – 18:00	Study excursion	
Day 11 – Gorkhi-Terelj national park 25 July 2022 – Monday		
08:00 – 10:30	Travel to Gorkhi-Terelj national park	National University of Mongolia Namsrai Oyunchimeg Bat-Erdene Ariunsanaa
10:30 – 11:00	Coffee and tea	
11:00 – 12:30	Lecture – Introduction to Gorkhi-Terelj national park	
12:30 – 14:00	Lunch (will provide)	
14:00 – 15:30	Lecture - Special protected area management, EU tools in Mongolia	
15:30 – 16:00	Coffee and tea	
16:00 – 17:30	Team work on SPA management issue	
Day 12 – Gorkhi-Terelj national park 26 July 2022 – Tuesday		
09:00 – 18:00	Hiking	Namsrai Oyunchimeg
Day 13 – Back to Ulaanbaatar city and team work 27 July 2022 – Wednesday		
09:00 – 12:30	Travel back to Ulaanbaatar city	Participants
12:30 – 14:00	Lunch – self-service (not provide)	
14:00 – 15:30	Team work – discussion, wrap-up, prepare presentation	
15:30 – 16:00	Coffee and tea	
16:00 – 17:30	Team work – discussion, wrap-up, prepare presentation	
Day 14 – Team work 28 July 2022 – Thursday		
09:00 – 10:30	Presentation	Each team
10:30 – 11:00	Coffee and tea	
11:00 – 12:30	Presentation	Each team
12:30 – 14:00	Lunch – self-service (not provide)	
14:00 – 15:30	Closing remarks, certificate, students' impression	Anton Shkaruba Ochir Altansukh
15:30 – 16:00	Coffee and tea	
16:00 – 18:00	Free time: Each team write own impression about the summer school with fun photo and send.	
18:00 – 20:00	Farewell dinner	
Day 15 – Departure 29 July 2022 – Friday		

Organizing committee and contact:

Namsrai Oyunchimeg oyunchimeg@seas.num.edu.mn	National University of Mongolia, Mongolia 88000749
Bulgantamir Sangidkhorloo bulgantamir.s@num.edu.mn	National University of Mongolia, Mongolia 99105475
Namsrai Munkh munkh.n@num.edu.mn	National University of Mongolia, Mongolia 91011511
Bat-Erdene Ariunsanaa ariunsanaa@seas.num.edu.mn	National University of Mongolia, Mongolia 86016185
Davaa-Ochir Altanzul altanzul@toc.mn	Mongolian Sustainable Finance Association, Mongolia 99227640
Anton Shkaruba anton.shkaruba@emu.ee	Estonian University of Life Sciences, Estonia
Igor Novopashenny novopashenny@zmml.uni-bremen.de	University of Bremen, Germany
Dalai Banzragch banzragch@mul.s.edu.mn	Mongolian University of Life Sciences, Mongolia 88902901
Bayarsaikhan Ariunjargal info@park.ub.gov.mn	Urban Planning and Research Institute, Mongolia 91551211
J.Oyunkhand N info@upri.ub.gov.mn	National Garden Park of Ulaanbaatar, Mongolia 96608860

Certificate:

Upon successful completion of the summer school, the graduate students will get a certificate issued by the National University of Mongolia with 4 ECTS transferred.

Registration:

The Summer school open-call announces through websites and social medias of the projects' partners in May 2022, and registration finished by 10 June 2022 via online platform <http://registration.num.edu.mn/Home/Programs>.



The screenshot shows the website for the National University of Mongolia. At the top, there is a navigation bar with the university's logo, the text "NATIONAL UNIVERSITY OF MONGOLIA", and a link "Apply for National University of Mongolia". Below this is a dark blue header with a menu icon, the words "HOME PROGRAMS CAMPUS ABOUT US", and "Login" and "Register" buttons. The main content area features an illustration of two people working at laptops. Below the illustration, the text reads "THE SETTLED NOMADISM - SUMMER SCHOOL PROGRAM". Underneath, there is a paragraph: "Summer School Program for Urban Resilience Adaptation and Sustainable Environment Management. National University of Mongolia (NUM), a partner of the URGENT project and the coordinator of the ONEproject, both funded by ERASMUS+ programme of the European Union, is delighted to announce the summer school program for urban resilience, adaptation and sustainable environmental management. A summer school is jointly organized by two projects, namely Urban resilience and adaptation for India and Mongolia - URGENT and European orientation for sustainable environmental management in Mongolia - ONEprojects, in the Ulaanbaatar city, Mongolia between 15 and 28 July 2022."

Early applications will be given priority **“First come first serve”**.

Selection procedure:

The registered participants will be selected by the organizing committee on the basis of the received documents and interview (their merits, educational, research background and other criteria) with candidates, if necessary. The interview will take place on 5-10th June 2022 by online form. The Commission will evaluate each candidate by 1-10 points. The selected participants will be informed of their acceptance by 15th June 2022.

Selection criteria:

- ~ Submitted document 0-3 score
- ~ Motivation 0-3 score
- ~ Study program 0-1 score
- ~ English skill 0-3 score

Important dates:

- ~ 1st May 2022 Open-call announcement
- ~ until 10th June 2022 Online registration
- ~ 5-10th June 2022 Interview, if necessary
- ~ By 15th June 2022 Selection and information

Visa:

When required, participants should obtain Mongolian visa. The visa should be valid for the period of the summer school. Please make an enquiry from Mongolian Embassy in your home country in respect to Mongolian visa requirement.

For further information on visa, please visit

<https://immigration.gov.mn/en/visa-total/>

<https://consul.mn/>

Train station, airport pick-up and see-off:

At Ulaanbaatar train station and Chinggis Khaan international airport, transportation to your accommodation can be arranged. For this service, the pick-up and the see-off service form must be filled and sent to oyunchimeg@seas.num.edu.mn at least 7 days before your arrival and departure. Late applications will NOT be accepted!

Contact information

National University of Mongolia

14201 Ulaanbaatar, Mongolia.

Tel: 976-88000749, 976-91993096

E-mail: oyunchimeg@seas.num.edu.mn

Web: www.num.edu.mn



PERSONAL ITEM LIST

Person, who will join the summer school program, needs to prepare the following personal items. Herein:

For working practices:

1. Note book
2. Pen, pencil
3. GPS (app on cell phone or handheld instrument)
4. Camera
5. Flashlight
6. Battery
7. Backpack

For personal supplies:

- ~ Warm clothes
- ~ Jacket
- ~ Travel shoes and clothes
- ~ Personal or sharing tent
- ~ Warm sleeping bag
- ~ Rain gear
- ~ Toiletries
- ~ Portable water container
- ~ Toilet paper
- ~ Watch
- ~ Insect repellent
- ~ Medicine for any case of emergency
- ~ Toothpaste
- ~ Soap
- ~ Shampoo
- ~ Cup, spoon
- ~ Knife
- ~ Others, you need

AIRPORT AND TRAIN STATION PICK-UP AND SEE-OFF SERVICE FORM

Family name: _____

Given name: _____

Phone: _____

E-mail: _____

Select: Chinggis Khaan International Airport
 Ulaanbaatar Train Station

Arrival information:

1. Arrival time: _____

2. Arrival date: _____

3. Flight or Train number: _____

Departure information:

1. Departure time: _____

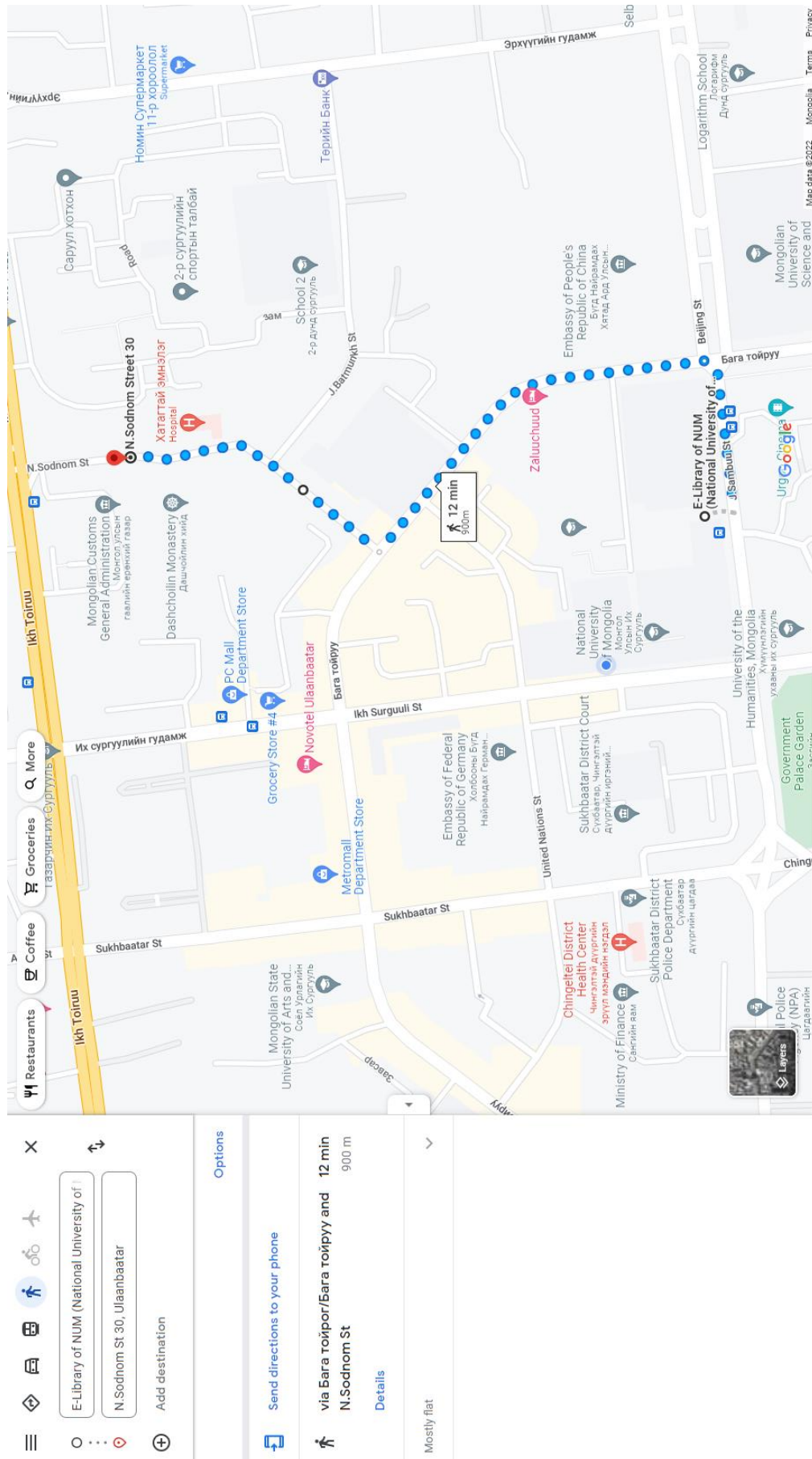
2. Departure date: _____

3. Flight or Train number: _____

Note: If you need the pick-up and the see-off service, this form must be filled and sent to oyunchimeg@seas.num.edu.mn at least 7 days before your arrival and departure. Late applications will NOT be accepted!

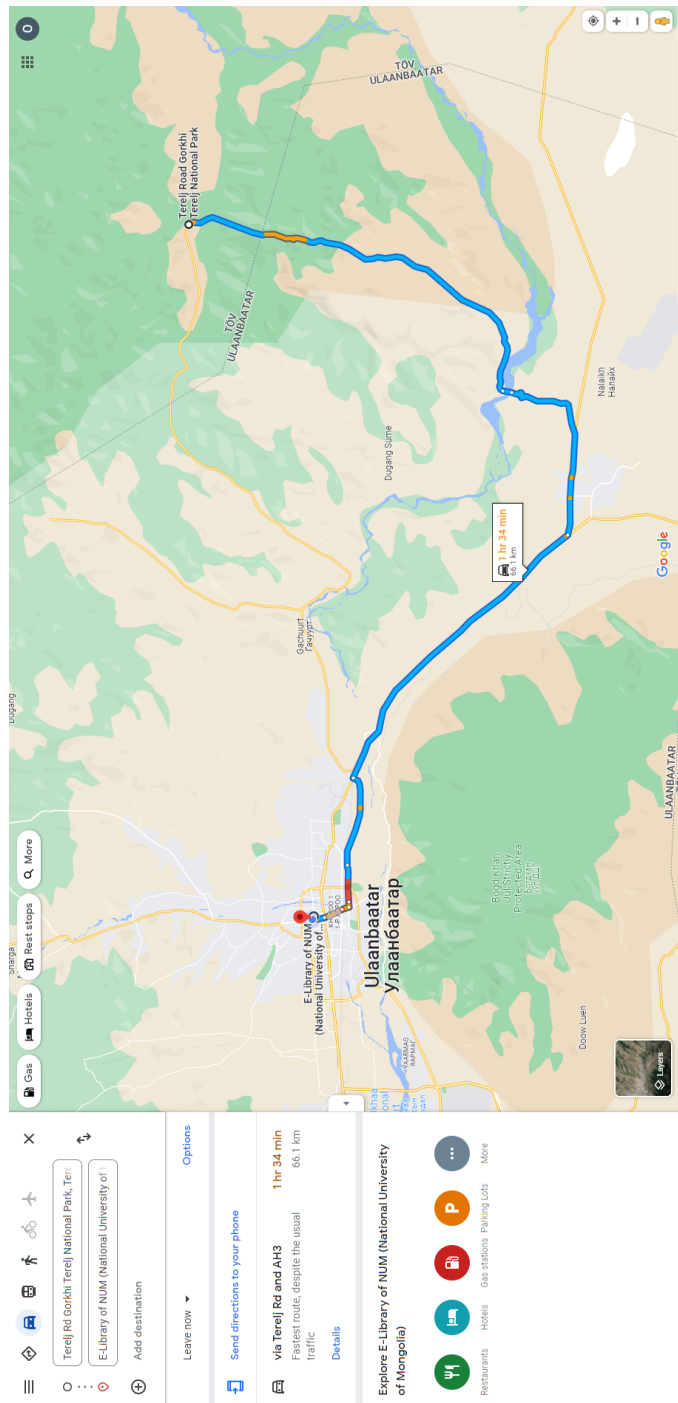
Please, attach your travel tickets.

Walking route between student's dormitory and the NUM library



Travel between the university and Gorkhi-Terelj national park

≈ 3 hours, distance 80 km



The hotel:

Participants can book hotel by themselves. However, we recommend 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/>

