

Event minutes

World Water Day 2024



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Task leader	IMUFE, Huijun
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Dissemination level	National

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1 Introduction

This is an event minutes for the Erasmus+ Capacity Building in the Field of Higher Education project “**Graduates for Climate Change adapted water management**”(CCWATER) engagement in the public events. The propose of the task is that partner countries would participate in the events to represent or introduce about the project. This very end of the project, the short introduction to the impact on the graduate education in water sector of Mongolia is very important activity to disseminate the results of the CCWater project.

2 Objective

Water Authority of Mongolia has been initiated and organized a conference “Water is a key for development’ XVIII students’ conference for World Water Day since 2005. This year, the conference was successfully organized by School of Civil Engineering and Architecture of the Mongolian University of Science and Technology (MUST) on March 22, 2024 at Conference Hall of the MUST. The conference is funded by the Water Compact from Millenium Challenge corporation (MCC).

The organizing committee received 20 articles from students MUST, National University of Mongolia (NUM), Mongolian National University of Medical Sciences (MNUMS) and the selected 15 students were presented their studies during the conference. The scientific committee of the conference were discussed and evaluated the best awarded studies.

The conference is popular among the undergraduate students from different universities who are conducting water related researches in Mongolia. Therefor the CCWater team decided to take opportunity to introduce the CCWater project activities and achieved results to the future graduate students and other stakeholders who participate from government and industries.

3 Agenda

The duration of the event was half- day and the content of the opening session on the first part of the conference was delivered by national and international experts from Water authority, UNESCO, MUST and MCC. The second part of the event was delivered by the selected students’ presentations from the universities.

Table 1. Agenda (original agenda in Mongolian is uploaded in the Appendix 1)

13:30-14:00	Registration	
14:00-14:05	Batbayar Z	Director of Water Authority of the Government of Mongolia

14:05-14:15	Shakhbaz Khan	President of Beijing office, UNECSO (video)
14:15-14:20	Enkhgerel E	Director of Millennium Challenge Corporation Mongolia
14:20-14:25	Narantuya B	Director of School of Civil engineering and Architecture, Mongolian University of Science and Technology
14:25-14:30	Odri Azoulei	Director-General of UNESCO, message greetings
14:30-14:40	Ayurzana B	CCWater project, Scientific secretary, School of Civil engineering and Architecture, Mongolian University of Science and Technology
14:40-15:00	Coffee break	
15:00-17:30	Presentations	Participants
17:40-17:55	Coffee break	
17:55-18:10	Odsuren B	Keynote lecture
18:10-18:30	Awarding ceremony	

4 Event minutes

Mr. Batbayar Z, Director of the Water Authority of the Government of Mongolia opened the conference. As planned in the agenda, the training was continued with opening remarks by Shahbaz Khan, President of Beijing office, UNECSO opened to welcome all participants for the training workshop.

Followed by this, Ms. Enkhgerel E, Director of Millenium challenge Corporation Mongolia expressed her sincere appreciation to the participants.

After that, Ms. Narantuya B, Director of School of Civil engineering and Architecture, Mongolian University of Science and Technology gave speech and appreciated to organize the conference. Following this, the message from Ms.Odri Azoulei, Director-General of UNESCO, message greetings delivered to the participants.

After opening speeches, Mr. Ayurzana Badarch presented about the “CCWater” and described how the project has been implemented and developed at NUM and MUST (Annex 2). Also, he

announced the project parties of MUST and NUM will hand over an award to a best student who demonstrated excellence in their research during conference. After his speech, presentations continued by the students.





Figure 1. Mr. Ayurzana Badarch gave a presentation about the CCWater project and its related activities

During the student speeches, CCWater project members Mr. Ayurzana and Mrs. Munkhtsetseg Z selected the best presentation based on the climate change relevant topics and handed over the award. Student Enkhsaruul G and Shinezul E from Mongolian university of Life Sciences had an award who demonstrated adaptation strategies to climate change for the water resources in semi-arid areas.



Figure 2. Students who received the CCWater project award with project members Mr. Ayurzana B and Mrs. Munkhtsetseg Z

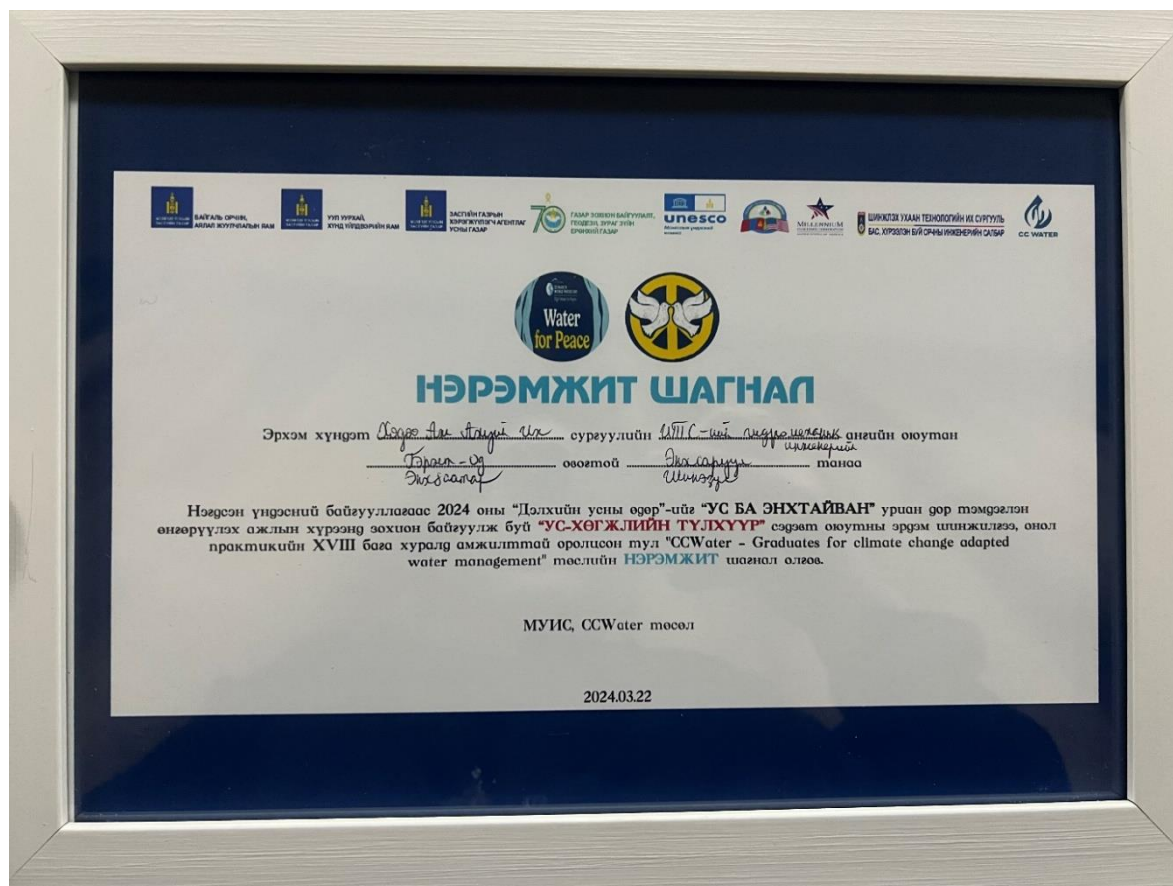
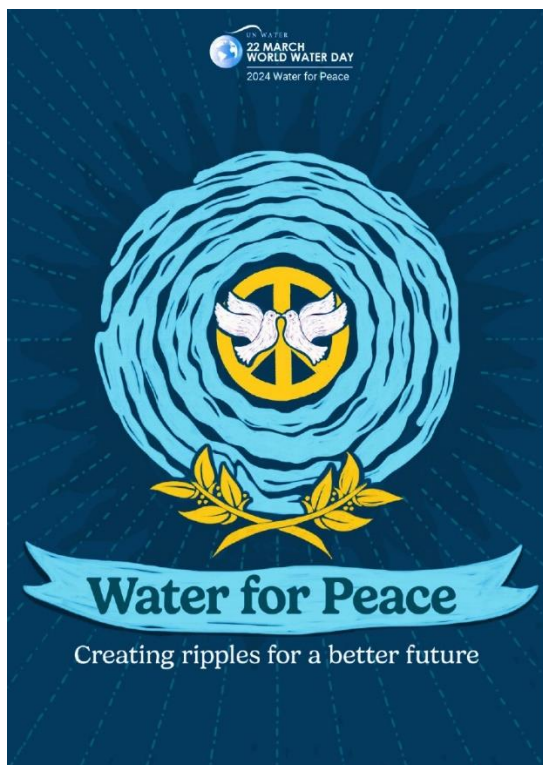


Figure 3. Certificate of the award

Appendix 1. Agenda in Mongolian



ХУРЛЫН ХӨТӨЛБӨР

13:30-14:00	Хурлын бүртгэл		
Хөтөлөгч: И.Батцэцэг /Байгаль орчны гавьяат ажилтан, Монгол Улсын зөвлөх инженер, профессор/			
Мөндчигчээ			
14:00-14:05	З.Батбаяр	Монгол Улсын Засгийн Газрын Хэрэгжүүлэгч агентлаг Усны газрын дарга	
14:05-14:15	Шахбаз Хан	ЮНЕСКО-ийн Зүүн Ази дахь төлөөлөгчийн газрын захирал, профессор	
14:15-14:20	Э.Энхгэрэл	Монголын Мянганы сорилтын сангийн гүйцэтгэх захирал	
14:20-14:25	Б.Нарантуяа	ШУТИС-ийн Барилга, Архитектурын сургуулийн захирал, доктор (PhD), дэд профессор	
14:25-14:30	Дэлхийн усны өдрийг тохиоодуулан ЮНЕСКО-ийн Ерөнхий захирал Одри Азулай -ээс ирүүлсэн илгээлт		
14:30-14:40	Б.Аюурзана	ШУТИС-ийн Барилга, Архитектурын сургуулийн эрдэмтэн нарийн бичгийн дарга, CCWater төслийн зохицуулагч, доктор (PhD)	
14:40-15:00	Хурлын завсарлага (Дурсгалын зураг авахуулах)		
Хөтөлөгч: Ж.Даваасэрэн /ШУТИС, БАС-ийн Хүрээлэн буй орчны инженерийн салбарын эрхлэгч, доктор (PhD), Монгол Улсын зөвлөх инженер/			
15:00-17:30	Шалгарсан нэгтгэлүүд		
17:30-17:40	Б.Одсүрэн	ШУА-ийн Газарзүй, геоэкологийн хүрээлэнгийн эрдэмтэн нарийн бичгийн дарга, доктор (PhD)	Монгол орны төв суурин газрын ундны усны чанарын судалгааны зарим үр дүнгээс
17:40-17:55	Хурлын завсарлага (Нэгдсэн дүн гаргах)		
17:55-18:30	Шагнал гардуулах ёслол		

Appendix 2. Presentation handout, by Ayurzana Badarch

“УС - ХӨГЖЛИЙН ТҮЛХҮҮР” оюутны эрдэм шинжилгээ, онол практикийн XVIII бага хурал



CCWATER



Graduates for Climate Change adapted water management

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

Coordinated by the Norwegian University of Life Sciences and implemented by 11 universities from 6 countries



Төслийн зорилгууд



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

Төслийн хамтрагчид

1. NORWEGIAN UNIVERSITY OF LIFE SCIENCES (NMBU), NORWAY
2. UNIVERSITY OF WARMIA AND MAZURY OLDTYN (UWM), POLAND
3. UNIVERSITY OF APPLIED SCIENCES AND ART (TH OWL), GERMANY
4. UNIVERSITY OF PERADENIYA (UOP), SRI LANKA
5. RAJARATA UNIVERSITY OF SRI LANKA (RUSL), SRI LANKA
6. SOUTH EASTERN UNIVERSITY OF SRI LANKA (SEUSL), SRI LANKA
7. **MONGOLIAN UNIVERSITY OF SCIENCE AND TECHNOLOGY (MUST), MONGOLIA**
8. **NATIONAL UNIVERSITY OF MONGOLIA (NUM), MONGOLIA**
9. QINGDAO UNIVERSITY OF TECHNOLOGY (QUT), CHINA
10. SHENZHEN INSTITUTE OF ADVANCED TECHNOLOGY (SIAT), CHINA
11. INNER MONGOLIA UNIVERSITY OF FINANCE AND ECONOMICS (IMUFE), CHINA



UNI WERSYTET
WARMIŃSKO-MAZURSKI
W OLSZTYNIE



中国科学院深圳先进技术研究院
SHENZHEN INSTITUTES OF ADVANCED TECHNOLOGY
CHINESE ACADEMY OF SCIENCES

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

Төслийн гол үр дүнгүүд

CC Water three courses (lecture material, textbooks, lab exercises)

- Big Data for integrated Climate Change & Water management
- Integrated Water Resources Management under Climate Change
- Storm Water management with Low impact development and non - conventional water reuse

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



Textbook chapter

**Storm water management with
low impact development and
non conventional water reuse**

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



CCWater – Workpackage 2 – Task 2.2.2

**Integrated Water
Resource Management
under Climate Change
Textbook**



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

Төслийн гол үр дүнгүүд

CC Water summer schools (student mobility)

- Norway
- Sri Lanka
- China

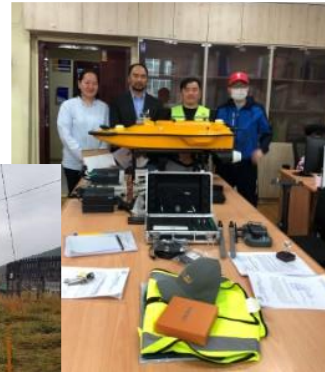


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Төслийн гол үр дүнгүүд

CC Water Laboratory upgrades (for courses)

- Mongolia
- China
- Sri Lanka

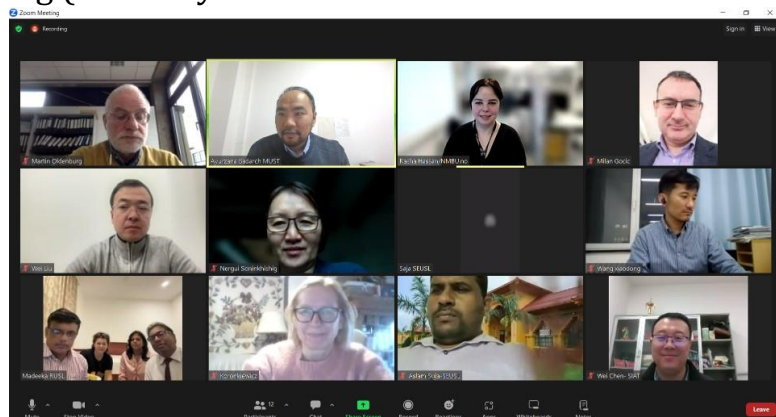


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Төслийн гол үр дүнгүүд

CC Water Capacity building (Curiosity driven education)

- Mongolia
- China
- Sri Lanka



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Төслийн гол үр дүнгүүд

CC Water community (Water harmony)



WATERHARMONY

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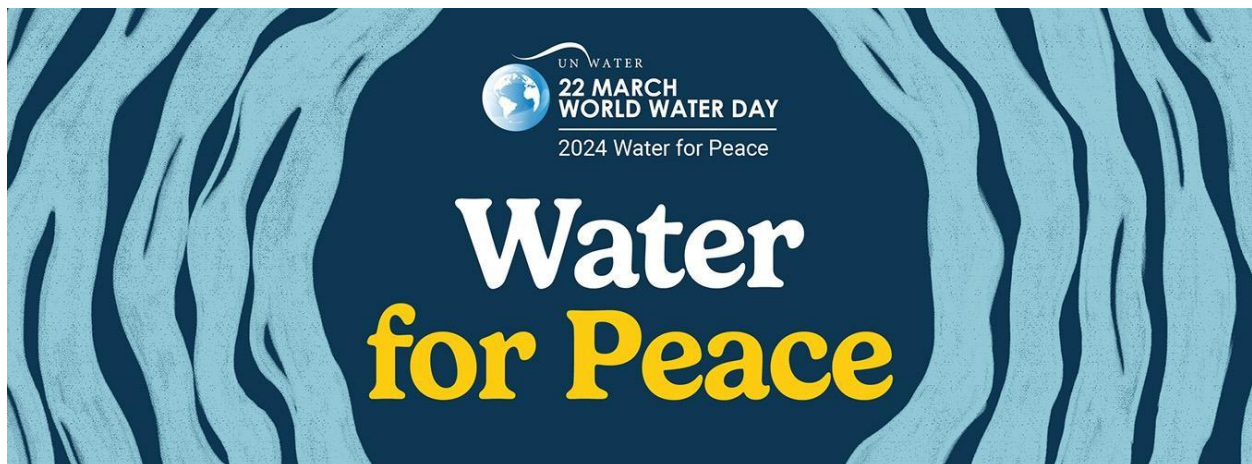


Water Harmony- who are we?

Water Harmony is a concept initiated by Harsha Ratnaweera, a professor in Water Technology at the Norwegian University of Life Sciences (NMBU), and his colleagues. The vision of Water Harmony is to harmonise water related graduate education across the globe; to continuously and collectively improve the global quality of water-related education through sharing of best practices. In this process, emerging challenges in the water industry and the resulting research, developments and innovations are also addressed.



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