

# Intensive seminar-training visit of the Tempus Project Master Program in Environmental Science and Sustainable Development with Focus on Water Management for Uzbekistan Higher Education – UZWATER

### April 11-19, 2014, Uzbekistan

Sunday, April 12		
01.45	Arrival to Tashkent International airport	
08.40	Departure to Urgench	
10.00	Arrival to Urgench	
10.30 -11.00	Accommodations	
11.00-18.00	Visit to Khiva.	
19.00- 21.00	Welcome dinner on behalf or UrSU rector (Urgench)	
21.00	Rest	
	Monday, April 13	
Urgench		
	MORNING SESSION	
Seminar-discussion and lectures for university teachers, young researchers and Master students from UrSU (group of 30 participants)		
09.00 - 09.10	Welcome by the hosts, Ikrom Abdullaev (Acting Rector of UrSU)	
09.10 - 09.20	Introduction of EU delegation, Lars Ryden	
09.20 - 09.40	Introduction of UrSU, Sardor Khodjaniyazov (Deputy Rector)	
09.40 - 10.00	Introduction to UZWATER project, Linas Kliucininkas	
10.00. – 10.30	Introduction to Unit A: Environmental Science,	
10.30 - 11.00	Introduction to Unit B: Sustainable Development,	
11.00 - 11.30	Coffee-tea break	
11.30 – 12.00	Introduction to Unit C: Water Resource Management,	
12.00 - 12.30	Introduction to Unit D: Research Methodology and Theory of Science,	
12.30 - 13.00	Discussion on UZWATER project results implementation	
13.00 – 14.00	Lunch	
	AFTERNOON SESSION	
14.00 - 15.00	Lecture and discussion on Environmental Science,	
15.00 - 16.00	Lecture and discussion on Sustainable development,	
16.00 - 16.30	Coffee-tea break	
16.30 - 17.30	Lecture and discussion on Water Resource Management,	
17.30 - 19.00	Free time. Tour to sightseeing places of Urgench	
19.00	Dinner	
	Tuesday, April 14	
	Urgench	
	MORNING SESSION	
Seminar-discussion and lectures for university teachers, young researchers and Master students from UrSU (group of 30 participants)		
09.00 - 10.00	Lecture and discussion on Research Methodology and Master Thesis Work,	
10.00 – 11.00	Discussion and exchange of experience on preparing teaching materials for courses on Water Resources Management,	
11.00 - 11.30	Coffee-tea break	
11.30 - 12.30	Discussion and exchange of experience on preparing teaching materials for courses on	



	Environmental Studies,		
12.30 – 13.30	Discussion and exchange of experience on implementation of the study courses related to		
12.30 13.30	Sustainable Development,		
13.30	Lunch		
	AFTERNOON SESSION		
Visit to Amy-Darya river banks			
14.30 – 17.00	Visit to Amy-Darya river banks		
19.00	Dinner		
	Wednesday , April 15		
MORNING SESSION			
Opening of UZWATER Study Centre and round-table discussion with stakeholders			
09.00 - 10.00	The ceremony of opening of UZWATER Study Centre		
10.00 - 11.00	Round-table discussion with stakeholders		
11.00 - 11.30	Coffee-tea break		
11.30 - 13.00	Round-table discussion with stakeholders		
13.00	Lunch		
AFTERNOON SCHEDULE			
14.00	EU team leaves for Nukus by car		
16.00	EU team arrives to Nukus		
16.00-17.00	Accommodations, rest		
17.00-19.00	Free time.		
19.00	Welcome dinner on behalf or UrSU rector (Urgench)		
	Thursday, April 16, Nukus		
	MORNING SESSION		
Seminar-dis	scussion and lectures for university teachers, young researchers and Master		
students from KKSU (group of 30 participants)			
09.00 - 09.10	Welcome by the hosts, Murod Jumanov (Rector of KKSU)		
09.10 - 09.20	Introduction of EU delegation, Lars Ryden		
09.20 - 09.40	Introduction of KKSU, Mukhtar Ibragimov (Deputy Rector)		
09.40 - 10.00	Introduction to UZWATER project, Linas Kliucininkas		
10.00. – 10.30	Introduction to Unit A: Environmental Science,		
10.30 - 11.00	Introduction to Unit B: Sustainable Development,		
11.00 - 11.30	Coffee-tea break		
11.30 - 12.00	Introduction to Unit C: Water Resource Management,		
12.00 - 12.30	Introduction to Unit D: Research Methodology and Theory of Science,		
12.30 - 13.00	Discussion on UZWATER project results implementation		
13.00 – 14.00	Lunch		
	AFTERNOON SESSION		
14.00 - 15.00	Lecture and discussion on Environmental Science,		
15.00 – 16.00	Lecture and discussion on Sustainable development,		
16.00 – 16.30 16.30 – 17.30	Coffee-tea break		
16.30 – 17.30 17.30 – 10.00	Lecture and discussion on Water Resource Management, Free time.		
17.30 - 19.00 19.00	Dinner		
17.00			
	Friday, April 17, Nukus		
MORNING SESSION			
Seminar-discussion and lectures for university teachers, young researchers and Master students from KKSU (group of 30 participants)			
09.00 - 10.00	Lecture and discussion on Research Methodology and Master Thesis Work,		
10.00 – 11.00	Discussion and exchange of experience on preparing teaching materials for courses on		



	Water Resources Management,		
11.00 - 11.15	Coffee-tea break		
11.15 - 12.15	Discussion and exchange of experience on preparing teaching materials for courses on		
	Environmental Studies,		
12.15 – 13.15	Discussion and exchange of experience on implementation of the study courses related to		
	Sustainable Development,		
13.15	Lunch		
AFTERNOON SESSION			
Tour to sightseeing places of Nukus			
14.00 - 16.00	Round-table discussion with stakeholders		
16.00 - 19.00	Tour to sightseeing places of Nukus (including excursion to Savitskiy Museum)		
19.00	Dinner		
	Saturday, April 18, Nukus		
MORNING SESSION			
Visit to the Aral Sea			
09.00 - 16.00	Visit to the Aral Sea		
16.00 - 17.00	Dinner		
17.00-17.30	Arrival to the airport		
18.40	Departure to Tashkent		
20.00	Arrival to Tashkent		
20.00 - 22.00	Meeting with partners from Tashkent and Samarkand universities (expected)		
Sunday, April 19, Tashkent			
03.10	Departure back to Europe		

#### **EU** delegation

Lars Ryden, Uppsala University, Sweden

Siarhei Darozhka, Belarusian State University, Belarus (Uppsala University delegation)

Bjorn Frostell, Royal Institute of Technology, Sweden

Gunilla Bjorklund, Swedish Aral Sea Society, Sweden

Jozef Mosiej, Warsaw University of Life Sciences, Poland

Agnieszka Karczmarczyk, Warsaw University of Life Sciences, Poland

Linas Kliucininkas, Kaunas University of Technology, Lithuania

Paulius Kliucininkas (student representative), Kaunas University of Technology, Lithuania

The European delegation, which arrived to Tashkent in the middle of the night and in the morning the following day to Urgench, was very well received and take care of by our Uzbek colleagues in Tashkent regardless of the very inconvenient hour. In Urgench delegation was met by vice Rector Sardor Hodjaniyazov and his team. The first day, Sunday 12 April, was almost entirely used for a visit to ancient Khyva, a most remarkable experience with an excellent guide, to make the visit even more memorable.

Monday to Wednesday was focused on lecturing and discussions at Urgench State University. A group of teachers, researchers as well as 8 students aspiring to join the new master programme took part. Most remarkable was the official opening of the Uzwater Centre at Urgench State University. It included a demonstration of the laboratory equipment to be used for studying water and soil, an exhibition of paintings from the University's art school, and the presentation of new books for the library of the centre.



On Wednesday a round table for university researchers and stakeholders of the surrounding society was organised. Of special interest were the representatives of the very productive NGO Khorezm Rural Advisory Support Service (KRASS) working with water issues in the region, and with a number of lecturers and researchers at the university as members. In this way the discussions of the Round Table became very concrete. After the meeting delegation travelled to Nukus.

In Nukus delegation was warmly received by Dr. Rustam Eshniyaziv and Prof. Rifcat Gimush at the Faculty of Architecture and Urban Planning. Again the series of lectures were visited by a large group of teachers and researchers. An opening of the centre, complete with demonstration of the new laboratory equipment. Also, the Round Table was executed with extensive discussions with a number of participants, some of them responsible for water and land management in Nukus and Karakalpak Republic.

On Saturday delegation after a long travel by bus visited Aral Sea. The European team is grateful to the organisers for the perfectly organized visit. Experiences gained during the visit were shared among the project partners and possible ways of cooperation after the formal end of Uzwater project were discussed.