

Tempus JPCR No: 158982 – TEMPUS_ES- TEMPUS -JPCR “Towards Sustainable Water Resources Management in Central Asia - SWAN”.

Work plan - activity 3.1 - Human capacity enhancement “Teachers retraining in EU Universities and Institutions.”

Bratislava, August, 2011

Timetable:

Accommodation: Hotel Akademik, Vazovova 1, 812 43 Bratislava, Slovakia
phone: ++421 2 0918664025

Monday 22, August

9,00 - Meeting at the reception at Hotel Akademik.

10,00 – 11,00 Welcome to the STU - in Bratislava –*prof. Alojz Kopacik*,
Dean of the Faculty of Civil Engineering at STU.
(Dean's Office 1st floor).

11,00 - 12,00 Lectures at the Department of Sanitary and Environmental
Engineering, Faculty of Civil Engineering, 13th Floor

Topics of the lectures:

1/ Water Supply in Slovakia– *prof. Jozef Kris*

12,00 -13,00 Break for lunch

13,00 – 17,00 Lectures at the Department of Sanitary and Environmental
Engineering, Faculty of Civil Engineering, 13th Floor.

Topics of the lectures:

2/ Sustainability of Water Resources in Slovakia – *prof. Jozef Kris*

3/ Protection of Water Resources in Slovakia – *prof. Jozef Kris*

Discussion and principal condition to manage the water in Asian Region.

Contact: Faculty of Civil Engineering at the Slovak University of
Technology in Bratislava, 813 68 Bratislava 1, Slovak Republic
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Tuesday 23, August

9,00 – 12,00 Survey – lecture rooms, chemical and didactic laboratories – Faculty of Food and Chemical Technologies, prof. Cik - head of the Dept of Chemical and Environmental Engineering.

12,00 -13,00 Break for lunch

13,00 - 17,00 Lectures, Department of Sanitary and Environmental Engineering, Faculty of Civil Engineering, 13th floor. Topics:

1/ Hydrological and Hydro Solving of Draining Water in Lowland Conditions – prof. Andrej Soltesz	
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Global/General view – Precipitation influence of overflood

Sylvia Kohnova

3/ Overfloods and their solving in Slovak conditions – Ing. Bacik

4/ Software tools for managing water sources – Ing. Gibala

5/ Pedagogical approach to lecturing environmental disciplines/subjects – PhDr. Stefan Huszar (alternative/elective lecture).

Wednesday 24, August

9,00 – 12,00 Technical visit and lectures at

Water Research Institute (VUVH) – Nábrežie arm. Gen. L.Svobodu 5,
Bratislava – survey of laboratories, National references center, Hydraulic and
hydretechnic Laboratories

12.00-13.00 Break for lunch

13.00 -17.00 Lectures to the topics:

1/ System of quantity and quality monitoring of water sources in Slovakia

2/ National accredited laboratory visit.

3/ Implementation of EU water and quality standards in Slovak conditions.

Thursday 25, August

9,00 – 12,00	Technical visit and lectures, place : Water power station Gabcikovo – lecturer prof. Soltesz
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12.00 -13.00 Break for lunch

13,00 – 17,00 Lectures to the topics:

1/ Water navigation/transportation in Danube river – prof. Soltesz
2/ Utilisation of water to produce water energy in water power station - prof. Soltesz

Friday 26, August

9,00 – 14,00 Technical visit and lectures

1/ Bratislava Water Work Company – topic: Ground water sources and their utilisation (largest ground water sources in Central Europe) + visit Museum of water Supply and Sewage.	1/ Bratislava Water Work Company – topic: Ground water sources and their utilisation (largest ground water sources in Central Europe) + visit Museum of water Supply and Sewage.
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or

2/ Bratislava Water Work Company – topic: Waste water treatment plant for Bratislava.	Val (x): Val (y): xVal(x): yVal(y):	Val (x): Val (y): xVal(x): yVal(y):	Val (x): Val (y): xVal(x): yVal(y):
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14,00 -15,00 Break for lunch

15,00 – 17,30 Workshop at the Department of Sanitary and Environmental Engineering , Faculty of Civil Engineering, 13th floor.

Topics:

1/ Modernisation of water and waste water system.

2/ Waste Water Reuse.

3/ Water Losses in Water Supply Systems.

4/ Discussion, summing-up of project aims, Certificates.

Saturday 27, August - *Departure*

The list of participants:

	Institution		Name	
	Kyrgyz National University - KNU		Chynara Akbalaeva	
	Kyrgyz State Technical University named after Isaak Razzakov - KSTU		Kurama Tashtanaliev	
	Kazakh National Technical University after K.I. Satpayev - KazNTU		Yerzhan Kuldeyev	
	Kazakh National Agrarian University - KazNAU		Almas Tleukulov	
	Technological University of Tajikistan - TUT		Zulfiya Toshmatova	
	Tajik Technical University named Akademian M.S. Osimi - TTU		Rustam Bobokhodzhiev	
	Tashkent Institute of Irrigation and Melioration - TIIM		Ikbal Makhmudova	
	Karshi Engineering Economic Institute		Zair Uzakov	

