



**Report on study visit to the summer school at TU Bergakademie in Freiberg - Germany within TEMPUS project - Energy Efficiency, Renewable Energy Sources and Environmental Impacts - master study "ENERESE"**

*Period: 25.05.2014. –08.06.2014.*

*Place: TU Bergakademie Freiberg , Germany*

*Supervisor: Prof. Dr. Ulrich Groß*

The summer school at Bergakademie in Freiberg, Germany, was a great experience for us. Lectures were about sustainable energy and we received plenty of information which have increased our knowledge in this specific area of science. The whole organisation as well as the lectures were held by the eminent professors of Technische University of Freiberg.

Freiberg is a wonderful city with a beautiful landscape, lovely architecture, nice and friendly people, with many international students. The professors are well-qualified who studied abroad or have worked at some well-known universities. The university also has many modern buildings and devices for studying and millions of books for research in the libraries.

Freiberg is a clean and Eco-friendly city with many parks and green areas. We had many options to travel cheap and see various beautiful places. In our free time we were traveling to Dresden. We have also learned a lot about the German culture and the habits of citizens which are truly interesting for us. We have noticed that Germans give priority to hard work, order and it became obvious they are a well-organised nation. Despite the fact that they are hard workers, they have time to spend leisure with their families and friends.

At the time we arrived to Freiberg, Germans had their traditional federal Christian holiday, so they were celebrating and drinking beer, of course, since it is certainly the main German's drink.

At first sight they may seem to be unfriendly, because they are a bit reserved, but if you are a passenger and need help, they will try their best to help as much as they can. Unfortunately, we have to add that our host, Nikoleta, was not so helpful and hospitable as we expected.

We have never been to Germany before and this student exchange programme was very useful and unforgettable experience for us. We really wish to get other opportunities for more exchanges in the future.

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Annexes:

1. Academic program for the second and third week at five week summer school where students participated without school fees
2. Photo gallery

WEEK 2	26/05/14	27/05/14	28/05/14	29/05/14
	Monday	Tuesday	Wednesday	Friday
9:00-10:30		10:00 - 11:30 GEOTHERMAL ENERGY USE (Wagner/Sauer)		
11:00-12:30	ENERGETIC USE OF BIOMASS - AN OVERVIEW (Krzack/Günther)		CULTURE II (Hinner)	
Lunch Break				
14:00-15:30	RENEWABLE SOURCES IN A MATURE MARKET (Bongaerts)		WIND ENERGY (Brücker/Triep)	
16:00-17:30				

WEEK 3	02/06/14	03/06/14	04/06/14	05/06/14	06/06/14
	Monday	Tuesday	Wednesday	Thursday	Friday
9:00-10:30	HEAT PUMPS (Groß)	COGENERATION PLANTS (Wesolowski)		COAL GASIFICATION- BASED POWER PLANTS WITH LOW CO2 EMISSIONS AND POLYGENERATION (Pardemann)	POWER-TO- GAS (Krause)
11:00-12:30	HEAT PUMPS (Groß)	COGENERATION PLANTS (Wesolowski)			POWER-TO- GAS (Krause)
Lunch Break	-				
14:00-15:30	SOLAR THERMAL TECHNOLOGIES FOR WATER AND SPACE HEATING (Pönisch)				
16:00-17:30					

