



## International conference „Innovative solutions of wastewater treatment for the scattered settlements of rural areas”

**20 October 2010**

Silesian University of Technology

Faculty of Energy and Environmental Engineering, Konarskiego str18, 44-100 Gliwice

**21<sup>st</sup> October 2010**

Research Institute of Nature and Technology - Centre of Research and Development In Tylicz

Puławskiego Str. 25a, 33-383 Tylicz

### 1 Day – Wednesday 20<sup>th</sup> October

10.00- 10.20	Welcome the guests and presentation of the project „Ecosanitation of rural areas in scattered settlements in Upper Vistula Basin”.	MSc Eng. Maria Staniszevska – Vice-Chairwoman of Polish Ecological Club
10.20 -10.50	The mechanism of water treatment In individual on-site wastewater plant	<i>Dr Eng.. Dobrowolski Faculty of Environmental and Civil Engineering University of Technology Gdansk</i>
10.50 -11.20	The hybrid system of the units and ground-reed beds for on-site waste water treatment plants in mountain-rural areas. Examples of solutions and results of research	Phd dr Andrzej Jucherski Institute of Nature and Technology In Falenty - Mountain Research and Development Centre In Tylicz
11.20-11.50	Economics of wastewater treatment at rural areas - case studies”	Phd dr Marek Goleń Faculty of Economy and Financing of Local Government, Warsaw School of Economics in Warsaw
11.50-12.05	Discussion	
12.05-12.35	Lunch break	
12.35-13.05	Eco-sanitation solutions implemented in Sweden	Gunnar Norén - Coalition Clean Baltic, Sweden
13.05-13.35	“Practice of using hydrophyt wastewater treatment plant In touristic farm at Carpatian Mountains.” by Marcin Janik, Joanna Michalska, Ewa Zielewicz.	Phd dr Ewa Zielewicz –University of Technology In Gliwice, Faculty of Energy and Environmental Engineering
13.35-13.55	Nutrients pollution In Bug River and the proposed solutions of the problem	Prof. Petro Hrystyszyn World Lab, Ukraina
13.55-14.15	Presentation of alternative sanitation solutions implemented In Belarus	Aleksei Sushchyts Centre for Environmental Solutions
14.15-14.30	Discussion and sum up of conference	
14.45	Departure to Krynica	
~ 20.30	Arrival to Krynica, dinner In Barta Hotel	



## 2 Day – Thursday 21<sup>th</sup> October

8.30-9.30	Breakfast	
10.00-10.45	Presentation of research and work results of Mountain Centre of Research and Development in Tylicz	Phd dr Andrzej Jucherski Institute of Nature and Technology In Falenty - Mountain Research and Development Centre In Tylicz
10.45-11.15	Presentation of wastewater treatment plant at Institute area; soil filters, constructed wetlands within research beds of Mountain Research and Development Centre in Tylicz	Eng. Andrzej Walczowski Institute of Nature and Technology In Falenty - Mountain Research and Development Centre In Tylicz
12.00-12.30	Visit to tourist farm at Krynica – Słotwiny, where hydrophyte wastewater treatment plant is operating	Eng. Andrzej Walczowski Institute of Nature and Technology In Falenty - Mountain Research and Development Centre in Tylicz
12.50-13.50	Visiting Krynica health and recreation resort	
14.00-15.00	Dinner at restaurant 'Cichy Kącik'	
15.20	Departure to Gliwice, with bus stop at Krakow, Railway Station	