



Ministry of the Environment



NorTech Oulu

**Cleaner Production:  
Continuing education of Northwest Russian university teachers  
Training in Oulu, week 40**

Venue: Hietasaari Education & Retreat Centre, Training and Congress Centre POHTO

Time: Monday, 2 October – Friday, 6 October 2006

Languages: English and Russian (consecutive interpreting)

**Program 1 with more focus on technologies**

**Sunday, 1 October**

Arrival in Oulu and accommodation at Hietasaari Education & Retreat Centre

**Monday, 2 October (Hietasaari Education & Retreat Centre)**

- 07.30 Breakfast
- 08.30 Opening of the training week (program, practical issues)  
*Risto Hiljanen, Eva Pongracz, Roman Gokkoev, Alli Heikkinen*
- 09.00 Environmental problems of the region-course introduction  
*Kari Laine*
- 10.00 Environmental education (Finnish experience) including motivational theories  
*Eila Jeronen*
- 12.00 Lunch
- 13.00 Environmental science/ecology  
*Jukka Lamppu*
- 14.30 Coffee break
- 15.00 Defining cleaner production and other related concepts  
*Eva Pongracz*
- 16.00 Closing of the day
- 17.00 Evening snack
- 18.00 Sauna together with hosts



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### **Tuesday, 3 October (Hietasaari Education & Retreat Centre)**

- 08.00 Breakfast
- 09.00 Relevant European environmental legislation and international standards  
*Antti-Jussi Lankinen*
- 12.00 Lunch and visit at Oulu University
- 14.00 Stora Enso  
*Ilkka Laakso*
- 16.30 Closing of the day
- 17.00 Evening snack

### **Wednesday, 4 October (Hietasaari Education & Retreat Centre)**

- 08.00 Breakfast
- 09.00 Monitoring and measuring methods  
*Esko Juuso*
- 12.00 Lunch
- 13.00 Green Chemistry & Engineering  
*Riitta Keiski*
- 14.30 Coffee break
- 15.00 Green Chemistry & Engineering  
*Riitta Keiski*
- 16.00 Closing of the day
- 17.00 Evening snack

### **Thursday, 5 October (Training and Congress Centre POHTO)**

- 07.30 Breakfast
- 08.30 Desing for the environment & MIPS & LCA  
*Michael Lettenmeier*
- 12.00 Lunch



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- 13.00 Eco-labelling and certification. European and Russian experience.  
*Olga Sergienko*
- 14.30 Coffee break
- 15.00 Environmental certification in Russia.  
*Sergei Zhavoronkin (case studies)*
- 16.00 Closing of the day
- 17.00 Evening snack

### **Friday, 6 October (Hietasaari Education & Retreat Centre)**

- 08.00 Breakfast
- 09.00 Basics of waste management and treatment  
*Anders Lagerkvist, Sergei Zhavoronkin (case studies)*
- 12.00 Lunch
- 13.00 Industrial ecology  
*Eva Pongracz*
- 14.30 Coffee break
- 15.00 Industrial ecology  
*Sergei Zhavoronkin (case studies)*
- 16.00 Closing of the training week, discussion, certificates
- 17.00 Evening snack

Accommodation at Training and Congress Centre POHTO

### **Saturday, 7 October**

- 07.00 Breakfast
- 08.00 Departure from Oulu