

International Conference
“Water Resources Management in the Barents Region”

Organizers: BEAC Working Group on Environment (chaired by Sweden)
Arkhangelsk Region Government
Dvina-Pechora Basin Management Board of RF Federal Agency of
Water Resources
Rosprirodnadzor Directorate in Arkhangelsk Region

Dates: November 30 – December 1, 2010

Venue: Arkhangelsk, Russia

Working language: English, Russian

Section Programme

Section 2. Water Monitoring

Date: December 1, 2010

Time: 9.00 – 16.00

Venue: Dvina-Pechora Basin Management Board, Northern Dvina Embankment, 56

Working language: Russian, English

Moderators: Ms. Anna Osinina, Head of Dvina-Pechora Basin Board, Mr. Bo Sundström, Water Management Director, County Administrative Board of Norrbotten, Sweden

PROGRAMME

- 8.45 – 9.00** **Registration of participants**
- 9.00 – 9.10** **Welcome speech**
Ms. Anna Osinina, Head of Dvina-Pechora Basin Board
- 9.10 – 9.20** **Welcome speech**
Ms. Bente Christiansen, Chair of BEAR Regional Working Group on Environment, Director of Environmental Department, Finnmark County Council, Norway
- 9.20 – 9.40** **Establishing the system of state water monitoring in the Russian Federation**
Ms. Olga Baranova, Director of Federal State Institution “Dvinaregionvodkhoz”
- 9.45 – 10.05** **Organization of surface water monitoring in the Barents Region (by the example of the Northern Directorate of Hydrometeorology and Environmental Monitoring)**
Ms. Alvina Sobolevskaya, Head of Environmental Monitoring Centre, State Institution “Arkhangelsk Regional Centre of Hydrometeorology and Environmental Monitoring”
- 10.10 – 10.30** **Flood Directive implementation in Finland**
Mr. Timo Alaraudanjoki, Engineer, ELY-centre of Lapland, Finland
- 10.40 – 11.00** **Coffee**

- 11.00 – 11.30 Environmental monitoring in Lapland and implementation of international projects**
Ms. Ilona Grekelä, Project Coordinator, ELY-centre of Lapland, Finland
- 11.35 – 11.55 Waste water quality control**
Ms. Maria Pautova, Head of Pollutants Analyzing and Control Section, Federal State Institution «Central Analytical Laboratory of Arkhangelsk Region»
- 12.00 – 12.20 WFD Monitoring in Sweden**
Mr. Bo Sundström, Water Management Director, County Administrative Board of Norrbotten, Sweden
- 12.25 – 13.30 Lunch**
(café in Pomorskaya St.)
- 13.30 – 13.50 Analyzing the Northern Dvina water quality in the area of Arkhangelsk Pulp-and-Paper Mill influence**
Ms. Alexandra Pochtovalova, Associate Professor, Department of Theoretical and Applied Chemistry, Northern Arctic Federal University
- 13.55 – 14.25 PASVIK Programme – Environment Monitoring Programme in Norwegian, Finnish and Russian Border Area**
Ms. Ilona Grekelä, Project Coordinator, ELY-centre of Lapland, Finland
- 14.30 – 15.15 Visiting laboratory of FSI “Dvinaregionvodkhoz”**
- 15.15 – 16.00 Discussion. Summing-up**

Topics for discussion:

- water monitoring: methodology, creating observation system, accumulation of the observation findings, using automated systems;
- influence of climate change on water resources: processes of hydrological cycle change and management;
- water use in transboundary context: developing mechanisms of bilateral water monitoring;
- observation methods of bottom and banks status, their morphometric properties, use of water protection zones;
- technical provision for conducting water bodies observation.