



December 11-12, 2013
Moscow, Russia

International Circumpolar Seminar
Transport and Clean Air

Location: Rudomino All-Russian State Library on Foreign Literature (Oval Hall)
1, Nikoloyamskaya Street

Wednesday, December 11

9:30-10:00	Registration
10:00-10:30	<p>Welcome (Moderator: Alexey Kokorin, WWF) Neilima Senjalia, Deputy Director, Office of Regional and Bilateral Affairs (ORBA), U.S. EPA and Nuritdin Inamov, Director of the International Cooperation of the Ministry of Natural Resources and Environment of the Russian Federation (invited)</p> <p>Opening remarks and greetings Vladimir Maksimov, Ministry of Economic Development Alexey Bakirey, Ministry of Transport (invited) Alexander N. Mitreykin, Ministry of Energy (invited)</p>
10:30-12:00	Panel 1: Black Carbon Emissions in the Arctic (Moderator: Andrew Eil, U.S. State Department)
	The Physical Basis of the Black Carbon Problem and BC Emissions from Transport and Other Sources in Russia and the World , Alexey Kokorin, WWF Russia
	Health Effects of Particulates and Black Carbon , Amanda Curry Brown, U.S. EPA
	Development of Black Carbon Monitoring System in Russia , Aleksandr Nakhutin, Institute of Global Climate and Ecology
	Major Sources of BC Emissions in Murmansk Region , Meredydd Evans, Battelle
	Discussion
12:00-12:15	Coffee Break
12:15-14:00	Panel 2: Clean Air and Sustainable City Transportation (Moderator: Neilima Senjalia)
	Dynamics of GNG Emissions in Russia , Alexey Kokorin, WWF Russia
	Emission Reduction in a Big City: View From Moscow , Olga Kislova, Mosecomonitoring (Moscow City)
	Urban Air Quality and Abatement Measures in the City of Gothenburg, Sweden , Karin Sjöberg, Swedish Environmental Research Institute
	Murmansk Experience in Selecting Low Emission Buses , Vladimir Malyshev, Murmansk State Technical University
	Discussion

14:00-15:00	Working Lunch. Discussion topic: Practical Steps for Cities in Developing Sustainable Transportation (Moderator: Teresa Kuklinski)
15:00-16:00	Panel 3: Standards for Emission Reduction - Russian and International Experience (Moderator: Juliy Kunin, NIIAT)
	Environmental Standards for Motor Vehicles in the Russian Federation, Juliy Kunin, NIIAT
	Environmental Standards for Vehicles in the U.S. and Their Impact on BC Emissions, Teresa Kuklinski, U.S. EPA
	Discussion
16:00-17:00	Panel 4: Incentives and Financing (Moderator: Meredydd Evans)
	Financing Opportunities for Vehicle Retrofits and Diesel Generators, Vitaly Artyushenko, NEFCO
	Challenges and Options for Financing Low Emission Projects in Russia's Arctic, Pavel Teremetsky, EBRD
	Discussion
17:00-18:00	General discussion on action plan to reduce air pollution from transport Moderators: Alexey Kokorin, WWF and Neilima Senjalia, EPA

Thursday, December 12, 2013

10:00-11:00	Panel 1: Retrofit Programs and their Role in Emission Reductions (Moderator: Teresa Kuklinski)
	U.S. Diesel Retrofit Program: Incentives to Reduce Large Emitters, Amanda Curry Brown, U.S. EPA
	Cummins Systems of Pollution Emissions Neutralization, Ruslan Sadykov, Cummins Scania (TBA)
	Potential Retrofit Standards to Address the Existing Vehicle and Engine Fleet in Russia, Volker Hensel, VERT Association
11:00-12:30	Panel 2: Diesel Fuel Quality Standards and Alternatives (Moderator: Meredydd Evans)
	Improvement of Fuel and Vehicle Technologies for Air Pollution Reduction, Vladimir Moshkalo, UNEP
	Improving Diesel Fuel Quality, oil company (TBD)
	Discussion
12:30-13:00	Summary and Next Steps Discussion

*Note: Interpretation will be provided
Coffee and refreshments will be available throughout the day*