

PROGRAMME

Joint Russia-Sweden Seminar «Black carbon and its effects on environment, health and climate change»

4 March 2014, 10.00

Ministry of Natural Resources and Environment of Russian Federation, Moscow

The aim of the Seminar is to share science, experience and practice to promote strategic action nationally and internationally on short-lived climate pollutants (SLCPs).

In order to achieve this the Seminar will:

- i. Review sources of SLCP and their role in air quality and climate change;
- ii. Discuss the multiple benefits from emission reductions;
- iii. Highlight policy approaches to the issues and possible ways forward

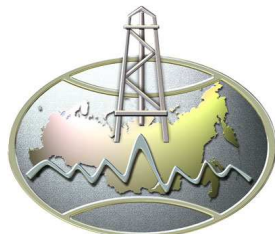
Organised by

*Ministry for Natural Resources and Environmental Protection, Russian
Federation*

Ministry of Environment, Sweden

in co-operation with

*Swedish Meteorological and Hydrological Institute (SMHI)
Swedish Environmental Protection Agency (Swedish EPA)*



SMHI

09:30 – 10:00	Registration of Participants
10:00 – 10:15	Opening session
	<p>Welcome addresses and opening remarks by co-chairs:</p> <p>Nuritdin R. Inamov, <i>Head of International Cooperation Department of the Ministry of Natural Resources and Ecology, Russia</i></p> <p>Anna Lindstedt, <i>Ambassador of Climate, Sweden</i></p>
10:15 – 11:15	Black Carbon and SLCPs: impacts and emission reduction strategies
	<p>Development of the monitoring system for black carbon in Russia Alexander Nahutin, <i>deputy director of the research program of the Institute of Global Climate and Environment of Roshydromet</i></p> <p>Briefly about black carbon: preliminary estimates of black carbon emissions in the Russian Federation Irina Morozova, <i>head of the environmental impact assessment department of the SRI "Atmosfera"</i></p> <p>Addressing climate change and air quality by reducing SLCPs Dr. Joakim Langner, <i>SMHI, Swedish Meteorological and Hydrological Institute</i></p> <p>Emissions of SLCP in Sweden Karin Kindbom, <i>Swedish Environmental Research Institute</i></p>
11:15 – 11:30	Coffee-break and Group Photo
11:30 – 13:00	Air pollution and its effect on human health and ecosystems
	<p>Black carbon in the ground-level troposphere of the Russian Arctic: model estimates and measurements Representative of the <i>Atmospheric Physics Institute of the Russian Academy of Sciences</i></p> <p>Ozone impacts on terrestrial ecosystems Oleg Izyumenko, <i>Swedish EPA</i></p> <p>Ambient air pollution and health effects (including Global Burden of Disease) Dr. Hans Orru, <i>Umeå University, Sweden and University of Tartu, Estonia.</i></p> <p>Black carbon emissions in Moscow and measures for their reduction Olga Kislova, <i>chief expert for environmental technologies of the state environmental agency "Mosekomonitoring"</i></p> <p>Cooperation experience with Karolinska institutet in Stockholm on assessing the impact of heat waves and PM10 on the population of Moscow Boris Revitch, <i>professor of the Institute of the Economic Forecasts of the Russian Academy of Sciences</i></p>

11:30 – 13:00	Activities under the Arctic Council, Task Force for Action on Black Carbon and Methane, AMAP and ACAP
	<i>Ann-Sofi Israelsson, Swedish EPA</i> Reducing SLCFs in Europe in the framework of CLRTAP and EU <i>Anna Forsgren, Swedish EPA</i>
14:00 – 15:00	Lunch
15:00 – 15:20	Discussion on the way forward
	<u>From the Russian side:</u> Ministry of Natural Resources and Ecology of the Russian Federation Roshydromet <u>From the Swedish side:</u> International efforts on reducing SLCPs (short input) <i>Caroline Dickson, Swedish Ministry of Environment</i>
15:20 – 15:40	Other questions and conclusions

Interpretation will be provided