



Welcome to

NORTHERN DIMENSION FUTURE FORUM ON ENVIRONMENT:

BLACK CARBON AND CLIMATE CHANGE IN THE EUROPEAN ARCTIC

DATE: Monday 19 November 2018, at 13:00 – 17:00

VENUE: Thon Hotel EU, Rue de la Loi 75, 1040 Brussels, Belgium

Temperatures in the Arctic are rising clearly faster than the global average temperatures. Thus, also black carbon, that may cause some 20-25% of the warming in the Arctic, has received special attention by the Arctic Council and the Northern Dimension Environmental Partnership. In addition to its global warming impacts, black carbon is detrimental to human and ecosystem health. Important sources of black carbon include transport, residential burning of coal and biomass, oil and gas flaring, and open burning of biomass.

Because black carbon remains in the atmosphere only for days or weeks, emission reductions produce positive results fast. Furthermore, many technological solutions to curb emissions already exist. In addition to the activities of the Arctic Council, there are also other international and regional initiatives aiming at reducing black carbon emissions such as the Climate and Clean Air Coalition and the World Bank's Zero Routine Flaring by 2030.

This event brings together researchers, businesses and policy makers to discuss how countries and actors in the European Arctic are tackling this common challenge and what they could do more.

PROGRAMME

12:00 Registration and buffet lunch

13:00 Welcoming words

Ms. Riitta Kosonen, Director, Center for Markets in Transition, Aalto University; Program Director, Strategic Research Programs on Security and Urbanizing Society, Academy of Finland

Mr. Alistair Clark, Managing Director, Environment & Sustainability, EBRD, Northern Dimension Environmental Partnership

13:15 Keynote speech: Ms. Yvon Slingenberg, Director, DG Climate Action of the European Commission

13:30 - Knowledge Arena 1: Developing Policy Arenas for Action

Arctic Council actions in reducing black carbon. Mr. Mikael Hildén, Professor, Director, Climate Change Program, Finnish Environment Institute; Program Director, Strategic Research Program on a Climate-Neutral and Resource-Scarce Finland, Academy of Finland

The Legal dimension of reducing black carbon emissions, Ms. Seita Romppanen, Senior Lecturer in International Environmental Law CCEEL, UEF Law School University of Eastern Finland

The EU Black carbon initiative, Mr. Russel Shearer, Project Manager, Arctic Monitoring and Assessment Programme (AMAP), Arctic Council

The Economics of air pollution control, Mr. Shardul Agrawala, Head of the Environment and Economy Integration Division, OECD

14:15 - 15:00 Discussion and comments from decision-makers: Developing, implementing and justifying policies curbing black carbon emissions:

- *Ms. Marie-Anne Coninx*, Ambassador at Large for Arctic Affairs of the European Union
- *Ms. Susanne Lindahl*, DG Environment

15:00 - 15:30 Coffee

15:30 - Knowledge Arena 2: Actions in Practice

How to reduce black carbon emissions in Russia's oil and gas industry? Mr. Veli-Pekka Tynkkynen, Associate Professor, Aleksanteri Institute, University of Helsinki; Strategic Research Program on Security, Academy of Finland

Practical actions throughout the Arctic, Ms. Patti Bruns, Executive Secretary for the Working Groups of Arctic Contaminant Action Program (ACAP) and Emergency Prevention Preparedness and Response (EPPR), Arctic Council

Emission reductions in shipping, Ms. Soffia Gudmundsdottir, Executive Secretary, PAME, Arctic Council

Promotion of biomass to replace coal and oil at local heating plants for cutting BC emissions in NW Russia, Mr. Jaakko Henttonen, Special Adviser on the Arctic Environment for the MFA of Finland

16:20 - 17:00 Discussion and comments from decision-makers: How to scale up and replicate actions reducing black carbon emissions?

- *Ms. Stine Svarva*, Counsellor for Environment, Mission of Norway to EU
- *Mr. Jari Vilen*, Senior Advisor for Arctic Policy, European Commission

17:00 Concluding remarks

Ms. Sannamaaria Vanamo, Deputy Director General, Department for Russia, Eastern Europe and Central Asia, Ministry for Foreign Affairs of Finland

Reception



Ministry for Foreign
Affairs of Finland

