Air Quality, Climate and Crop Yields in Ukraine: Introduction to Impacts of Short-Lived Climate Pollutants (SLCPs) and Solutions Addressing SLCPs in the Context of Energy Independence, Food Security and EU Accession

Thursday, December 7th, 2017
Hotel Rus, Conference Room EF

Morning Session: SLCPs in a National, Regional and Global Context

9:00-9:10 Opening – Ambassador Martin Hagström, Sweden

9:10-9:20 NEFCO Welcome
Iryna Lyashenko, Nordic Environmental Finance Corporation (NEFCO)

9:20-10:00 Background: Introduction to SLCPs: Air Quality, Food Security and Climate Impacts
Alex Gittelson, International Cryosphere Climate Initiative (ICCI)

10:00-10:20 Environmental Impacts of Agriculture in Ukraine
Mykhailo Malkov, Food and Agriculture Organization (FAO)

10:20-10:45 Coffee Break

10:45-11:30 Main SLCP Sectors in Ukraine? An Interactive Discussion
Q&A and Discussion: What sectors are most important to Ukraine?
Moderator: Alex Gittelson, ICCI

11:30-12:15 Financing Alternatives: Climate and Agriculture Financing, and a Possible New NEFCO Financing Mechanism
Iryna Lyashenko, NEFCO
Henrik Toremark, Sweco

12:15-13:30 Lunch (Registered Participants)
Afternoon Session: SLCPs in Ukraine’s Agricultural Sector

13:30-13:45  Agriculture and Sustainable Development
Tamara Kutonova, FAO

13:45-14:00  Open Burning Patterns in Ukrainian Agriculture
Dr. Jessica McCarty (by Skype)

14:00-14:15  Why Do Farmers Burn? Motivations in Ukraine
Oleksandr Zhuravel
Audience Q&A and Discussion

14:15-15:00  Low-Till and Conservation Agriculture: Negative-cost Alternatives to Open Burning
Josef Appell, AppellAgri (Sweden)
Sergii Kozin, Agroekologia
Kurt Groshanz, US/Ukraine Farmer

15:00-15:15  Coffee Break

15:00-16:00  Additional Technological Alternatives to Open Burning: Bioenergy, Climate-smart Agriculture and Others
Oleksandr Donchenko, Ukrainian Agribusiness Club (UCAB)
Semen Dragnev, Scientific Engineering Centre “Biomass”
Mykola Novokhatsiy, National Academy of Agrarian Sciences
Oleksandr Kolomiets, Ukrainian Center for Soil Ecology
Borys Rachynskyi, UkrTeplo, Kara Ukraine
Victoriya Oliynik, Agroscope
Oleksandr Shmorgun, BTU-Center

16:00-16:30  Legislative Measures Relevant to SLCPs in Ukraine
Anna Fedun, Reform Support Team, Ministry of Agrarian Policy and Food

16:30-17:00  Next Steps and Conclusions
Alex Gittelson, ICCI