

Energy & Climate Dialogue: Transposing the Industrial Emissions Directive and CO₂ Storage Directive in Ukraine

Working Group Agenda

19-20 October 2015

Place: Bellona Europa Office, Rue d'Egmont 15, 1000, Brussels, Belgium

The Bellona Foundation recently established presence in Ukraine with the aid of the Norwegian Foreign Ministry, where a three-year project has been launched to assist the country in the ongoing transition of its energy supply and industrial sector. As part of this initiative Bellona is hosting a series of fora to provide capacity building opportunities for the Ukrainian government by drawing on EU best practices.

The first forum, which took place on 25 June 2015, focused on conventional pollution control, and aimed to facilitate an exchange between EU and Ukrainian experts in the field of emission reduction requirements; monitoring and verification requirements; as well as technological and financial aspects of the modernisation of coal-fired generation.

Implementing the Industrial Emissions Directive and CCS Directive in Ukraine

Ukraine is now faced with the task of implementing Directive 2010/75/EU (i.e. the Industrial Emissions Directive (or IED)) and Directive 2009/31/EC (i.e. the CO₂ Storage Directive (or CCS Directive)).

As part of Ukraine's obligations under the IED, Ukraine has to ensure that operators of all combustion plants demonstrate CCS-readiness and technical/economic feasibility of retrofitting CCS, as well as guaranteeing suitable space on the installation site for the equipment necessary to capture and compress CO₂ is set aside.

In order to transpose the CCS Directive into national law, Ukraine has the choice of either amending existing legislation or passing a new legislation dealing specifically with CO₂ storage. The CCS Directive requires Member States to submit to the Commission a report on the implementation of the Directive. Bellona considers the proposed timeline for Ukraine to implement the CCS Directive (November 2014 – August 2016, approx. 20 months), to be ambitious but feasible.

As the world's first environmental NGO to champion CCS as a critical climate mitigation technology over two decades ago, Bellona is now hosting a working group (WG) meeting to assist Ukraine in this endeavor. This WG would allow Ukrainian officials and EU experts to meet and discuss an approach to Ukrainian implementation of the Directives.

This two-day WG meeting will take place during 19-20 October 2015. The participation will be limited to representatives from Ukraine's Ministries of Energy and Environment and EU experts in the field of CO₂ storage/ CCS Directive transposition.

Day 1 (19 October 2015)

15:00 -15:30 Welcome coffee and round of introductions at Bellona's office

15:30 -16:30 Session 1: Current and upcoming EU requirements for new combustion plants in terms of CCS-readiness

- **Maria Velkova**, Policy Officer - Low Carbon Technologies Policies and Measures, Unit C.1 – Low Carbon Technologies, DG CLIMA, European Commission

16:30 -16:45 Coffee break

16:45 – 18:30 Session 2: The current (and planned) CCS-projects in the EU

- **Andy Read**, Capture Director at ROAD project
- **Keith Whiriskey**, Policy Manager Climate Technologies, Bellona Europa

19:00 Dinner at la Villette, Rue du Vieux Marché aux grains (Place Sainte-Catherine) 3

Day 2 (20 October 2015)

09:30 -10:00 Welcome coffee and round of introduction

10:00 -11:30 Session 3: Schemes and incentives (including access to EU grants) for clean electricity production including incentives for companies implementing environmental projects

- **Torsten Woellert**, Team Leader Energy & Environment, Support Group for Ukraine, European Commission
- **Bartek Gurba**, State Aid and State Interventions in the Energy Market, DG Energy
- **Hans Rhein**, Unit for International Relations & Enlargement, DG Energy
- **Chris Davies**, Former Member of European Parliament

12:30-13:45 Lunch at Arch de Noe, Rue de Champ de Mars 7

13:45 -15:00 Session 4: Requirements and regulations for CO₂ storage and correlation between EU ETS and CCS Directive

- **Ingvild Ombudstvedt**, Senior Associate, ADEB

15:00 -15:15 Coffee Break

15:15– 16:00 Working on CCS from an NGO perspective: sharing experience in influencing legislative processes in the EU to push CCS forward

- **Teodora Serafimova**, Policy Adviser, Bellona Europa

16:00 -17:00 Requirements and regulations for CO₂ storage

- **Ton Wildenborg**, CEO at CO₂GeoNet

18:00 Dinner