



Regional Advanced Technical Training Programme on the EU Monitoring and Reporting Regulation

ECRAN - XXXXX

Financed by the TAIEX Instrument
in the Framework of the implementation of the
Environment and Climate Regional Accession Network

Venue :

XXX , Istanbul, Turkey

18/19 November 2014

Draft agenda

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this event, please go to : <http://ec.europa.eu/enlargement/taiox>.

Background

The European Commission actively supports climate cooperation in the region of the Western Balkans and Turkey through the Environment and Climate Regional Accession Network (ECRAN). The Emissions Trading Working Group of ECRAN aims to provide the essential regulatory building blocks and to increase the technical capacity for a well-functioning future national or regional ETS system, which could be or is modelled in line with the EU ETS. This would pave the way for further cooperation and linking with the EU ETS.

The following results are expected for this Working Group:

- To improve technical understanding of the EU ETS implementing provisions in relation to monitoring, reporting, verification and accreditation (MRVA) in the beneficiary countries, among the target group of industry and aircraft operators, as well as the Competent Authorities and potential verifiers.
- To identify institutional, legal and procedural arrangements for a future national or regional ETS system, which could be modelled in line with the EU ETS.

Background to the Monitoring and Reporting Regulation

Successful implementation of an emissions trading system among others involves the implementation of a system for the monitoring and reporting of greenhouse gas emissions, and for the verification of annual emission reports. Such Monitoring, Reporting and Verification (MRV) systems form the backbone of any ETS system.

Aim of the meeting

The regional advanced training programme aims to provide the authorities and operators of industrial installations in Turkey with an improved technical understanding of the EU Monitoring and Reporting regulation.

Expected Results of the meeting

The training will provide in-depth insights in the Monitoring and reporting regulation, and understanding of lessons learned. Furthermore it will provide practical examples on developing a Monitoring Plan and writing emissions reports to and optimally prepare for their tasks to develop the Monitoring Plan and emission reports for their own installations. The specific objectives and targeted results include:

1. Obtaining detailed knowledge on the Monitoring and Reporting (MR) regulation of the European Commission for stationary ETS like installations
2. Understanding on the implemented regulation for monitoring and reporting in Turkey
3. Understanding of the requirements of the Monitoring Plan and obtaining hands-on insights in how to complete the MP
4. Understanding the requirements of the Annual Emission Reports and obtaining hands-on insights in how to complete such a report

Participants

This technical training is mainly directed towards the staff of the Ministry of Environment and Urbanisation in Turkey and the operators of stationary ETS like installations in Turkey.

Legislation to be covered

Commission Regulation 601/2012 on the monitoring and reporting of greenhouse gas emissions pursuant to Directive 2003/87/EC of the European Parliament and of the Council

Beneficiaries:

The Ministry of Environment and Urbanisation, Turkey

Operators of ETS Like Installations in Turkey

Day 1 : November 18, 2014

Chair and Co-Chairs: The Ministry of Environment and Urbanisation and the Chamber of Industry				
Venue: TBC				
Start	Finish	Topic	Speaker	Sub topic/Content
09:00	09:30	Registration		
09:30	09:40	Formal opening and word of welcome	Dpt. Undersecretary Prof. Mehmet Emin Birpinar, Ministry of Environment and Urbanisation (TBC)	
09:40	09:50	Welcome by the Chamber of Industry, Turkey	Speaker yet to be announced	
9:50	10:00	ECRAN and the ambitions of this workshop	Monique Voogt, ECRAN	<ul style="list-style-type: none"> • Introduction to ECRAN and the ETS Workgroup • Aims of the workshop and planned activities • Introductions to speakers, trainers and audience
10:00	10:40	Monitoring and Reporting in the framework of the EU ETS	Representative of the European Commission, DG Clima	<ul style="list-style-type: none"> • The EU ETS Compliance Cycle and the importance of monitoring and reporting • From the MRG 2004 and 2007 to the Monitoring and Reporting Regulation • EC Guidance material
10.40	11.00	Coffee Break		
11:00	11:45	Implementation of the Monitoring and Reporting Regulation in Turkey	Şule Özkal, Ministry of Environment and Urbanization, Turkey	<ul style="list-style-type: none"> • MRV Regulation implemented in Turkey • Similarities and Differences between EU ETS Directive and Turkish MRV Regulation • The implementation process: roles, responsibilities and capacity building • Requirements for Turkish operators • Planned ETS implementation in Turkey and the legislative framework adopted

11:45	12:30	The Monitoring and Reporting Principles	Nives Nared, Ministry of Agriculture and the Environment, Slovenia	<ul style="list-style-type: none"> • The EU ETS Compliance Cycle and the roles and responsibilities of various stakeholders • Monitoring principles and requirements • Distinguishing categories of installations, source streams and emission sources • Monitoring methodologies • Tier approach and uncertainties
12.30	13.30	Lunch Break		
13.30	14.00	Monitoring and reporting in practice: the guidance material	Monique Voogt, ECRAN	<ul style="list-style-type: none"> • Introduction to the suite of Guidance material available • Outlining the most relevant guidance material for the monitoring plans and the annual emissions report • Overview of tools and exemplar cases and plans
14.00	14.50	Case study: preparing a Monitoring Plan for a combustion installation	Christian Heller, Umweltbundesamt Austria	<p>Explaining and practical demonstration in the MP template:</p> <ul style="list-style-type: none"> • Description of the installation and its activities • The Flow Chart • Categorisation of installations (Category A/B/C) • Emissions sources, source streams and their categorisation
14:50	15:30	Practical exercises for other types of installations	Christian Heller, Umweltbundesamt Austria	Interactive session with the audience on how to fill in the first parts of MP for other specific installations
15.30	15.45	Coffee Break		
15:45	16:20	Flow measurement and calculation of emissions	Charlotte Spitters, Dutch emissions authority	<ul style="list-style-type: none"> • Standard methodology and mass balance methodology • Accuracy requirements (application of tiers) • CO2 emission calculations • Laboratories and methods for analysis of calculation factors
16.20	17.00	Practical exercises	Charlotte Spitters, Dutch emissions authority	Interactive session with the audience; focusing on MP guidance template, section D
17:00	17:15	Wrap-up 1st day / outlook 2nd day	Monique Voogt, ECRAN	•

Day 2 : November 19th, 2014

Chair and Co-Chairs: The Ministry of Environment and Urbanisation and the Chamber of Industry				
Venue: TBC				
Start	Finish	Topic	Speaker	Sub topic/Content
09:00	09:15	Registration		
09:15	09:30	Summary of 1st day; programme of 2nd day	Monique Voogt, ECRAN	
09:30	10:15	Role and actions of Competent Authorities in Monitoring and Reporting	Heidi De Prez, Walloon Air & Climate Agency	<ul style="list-style-type: none"> • Validation of monitoring protocols and annual emission reports • International exchange of information • Harmonisation of implementation
10:15	11:00	Monitoring Plan: derogations and exemptions	Christian Heller, Umweltbundesamt Austria	<ul style="list-style-type: none"> • Reasons for derogations: technical infeasibility and the unreasonable costs • Exemptions and simplifications for smaller installations • Practical example
11:00	11:15	Coffee Break		
11:15	11:50	Experiences from an operator	Speaker to be selected by Turkish Chamber of Industry	<ul style="list-style-type: none"> • Preparing a monitoring plan: practical implications, main choices and organisation of information
11:50	12:30	The verifier perspective	Goran Janekovic, Energy Research and Environmental Protection Institute (Ekoner)	<ul style="list-style-type: none"> • A verifier's view on the Monitoring Plan and an Annual Emissions Report • Steps in the verification process • The concept of reasonable assurance and materiality • Risk analysis • Drafting the verification report
12:30	13:30	Lunch Break		
13:30	14:20	The annual emission report and the improvement report	Tomas Aukštinaitis, Lithuanian Environ- mental Protection Agency	<ul style="list-style-type: none"> • Reporting requirements on emission sources and source streams • Annex X of reporting requirements: data gaps, memo items

				<ul style="list-style-type: none"> • The improvement report and follow-up actions • Demonstration of the AER template and the IR template
14:20	15:00	Lessons learned on MRR in phase 3	Heidi De Prez, Walloon Air & Climate Agency	<ul style="list-style-type: none"> • Practical examples of first lessons learned after 1 year of MRR in phase 3 ETS
15.00	15.15	<i>Coffee Break</i>		
15:15	16:00	Panel discussion and Q&A with audience	Selection of presenting experts	
16.00	16.15	Closing the workshop	Monique Voogt , ECRAN	

**This meeting is being co-organised by the
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