



Multi Country Workshop on Regional capacity for developing low emission strategies and modelling

ECRAN - 55580

Financed by the TAIEX Instrument

**in the Framework of the implementation of the
Environment and Climate Regional Accession Network**

Venue : Zagreb, Croatia

23 January 2014

For more information on TAIEX assistance and to download presentations of this event,
please go to : <http://ec.europa.eu/enlargement/taieux>.

Aim of the meeting :

The **wider** objective is to strengthen regional cooperation between the EU candidate countries and potential candidates in the fields of climate action and to assist them on their way towards the transposition and implementation of the EU climate policies and instruments which is a key precondition for EU accession.

The **specific objective** of the workshop is to promote and establish an enabling environment for further development of national climate policies converging with EU climate *acquis*

Expected Results of the workshop

The expected results are:

- The launching of the regional ECRAN exercise on modelling and climate policies and explaining the work plan ahead and expected indicators of achievement
- Participants familiarize themselves with the EU 2030 framework for climate and energy policies and the supporting role of modelling
- Participants get an insight of the EU Energy, Transport and GHG Emission Trends until 2050
- An introduction to modelling for climate policy, including modelling needs on country level for climate purposes, basic types of models, choices for public administration on modelling
- Participants learn about mitigation Scenario development and modelling in selected Member States
- The workshop will provide for an initial assessment of the mitigation scenario modelling capacities in the ECRAN beneficiaries, work done so far in the region, the models used and main assumptions and drivers of the scenarios in the ECRAN beneficiaries
- The workshop will discuss the strengths, weaknesses and needs in the ECRAN beneficiaries

Beneficiary countries :

Albania, Croatia, Kosovo*, Montenegro, Serbia, former Yugoslav Republic of Macedonia

* Kosovo*; this designation is without prejudice to positions on status, and is in line with UNSCR 1244 and the ICJ Opinion on the Kosovo Declaration of Independence.

Day 1 : Thursday 23 January 2014

Chair : - Imre Csikós, ECRAN

Start	Finish	Topic	Speaker
08:00	08:30	Registration	
08.30	08.40	Welcome and Introduction	Imre Csikós, ECRAN
08.40	08.50	Presentation of TAIEX collaboration in ECRAN	Anne-Marie Banescu, TAIEX, DG Enlargement
08.50	09.15	ECRAN Climate <ul style="list-style-type: none"> • <i>ECRAN Climate – Working Groups</i> • <i>Regional ECRAN Climate exercise of the development of climate policies</i> • <i>Sharing EU experiences on modelling and scenarios work,</i> • <i>Setting up of GHG targets – linking with the 2015 international agreement, the period until 2020, and the expected 2030 EU framework.</i> • <i>Other initiatives in the region and complementarities</i> • <i>Discussion</i> 	József FEILER, ECRAN
9.15	10.00	EU Energy, Transport and GHG Emission Trends until 2050 <ul style="list-style-type: none"> • <i>Reference Scenario: Assumptions and Drivers</i> • <i>Scenario calculations: methodologies applied</i> • <i>Trends until 2050:</i> <ul style="list-style-type: none"> ○ <i>Implications for the energy sector</i> ○ <i>Impacts on power generation</i> ○ <i>Impacts on primary energy supply</i> ○ <i>Impacts on emissions and RES</i> ○ <i>GHG Emission variant: Baseline with adopted measures only</i> • <i>Conclusions</i> 	Prof. P. Capros, E ³ MLab, Athens

10.00	10.45	<p>The EU 2030 framework for climate and energy policies and the supporting role of modelling</p> <ul style="list-style-type: none"> • <i>20-20-20 targets. What has been achieved in terms of these targets</i> • <i>2050 Roadmap</i> • <i>Objectives and key elements of the 2030 framework</i> • <i>The role of the underpinning scenario analysis</i> • <i>Why is early engagement of the EU Accession Candidates and Potential Candidates in the discussion important</i> • <i>Discussion</i> 	Jan NILL , European Commission
10.45	11.00	Break	
11.00	11.30	<p>Assessing the emissions and mitigation costs implications of air pollution and greenhouse gases</p> <ul style="list-style-type: none"> • <i>Implications of the reference Scenario: air pollutant emissions, environmental impacts, control costs</i> • <i>Methodologies, the online GAINS model, scenarios</i> • <i>Co-benefits of GHG mitigation: Environmental benefits, costs savings</i> 	Dr Fabian Wagner, IIASA
11.30	12.00	<p>Support energy and climate policies – Case of the Netherlands</p> <ul style="list-style-type: none"> • <i>Dutch legislation in EU framework</i> • <i>National system for MRV for energy, GHG</i> • <i>Supporting tools for projections, ex-ante and ex-post policy evaluations</i> • <i>Decision support tools to assess additional reduction targets and abatement costs</i> 	Koen Smekens, Energy research Centre of the Netherlands (ECN)
12.00	12.30	<p>Modelling at national level for climate policy</p> <ul style="list-style-type: none"> • <i>Modelling needs and approaches – Bottom up and top down modelling</i> • <i>Energy policy modelling and mitigation policy modelling – integrated approach?</i> • <i>Assessing co-benefits of mitigation and</i> 	Prof. Péter Kaderják, REKK, Corvinus State University, Budapest

		<i>incorporation into decision-aid</i>	
12.30	13.00	Slovenia – Mitigation Scenario modelling <ul style="list-style-type: none"> • <i>GHG target setting in Slovenia in the framework of the EU Effort Sharing Decision</i> • <i>Mitigation scenario development</i> • <i>Scenario modelling: methodologies applied and calculations</i> • <i>Discussion</i> 	Matej Gasperic, Ministry of Agriculture and the Environment
13.00	14.00	LUNCH	
14.00	14.30	Hungary – Mitigation Scenario modelling <ul style="list-style-type: none"> • <i>GHG target setting in Hungary in the framework of the EU Effort Sharing Decision</i> • <i>Mitigation scenario development</i> • <i>Scenario modelling: methodologies applied and calculations</i> • <i>Discussion</i> 	László Szabó REKK, Corvinus State University, Budapest
14.30	15.00	UNDP experiences on low emission strategy development in the region	Anita Kodzoman, UNDP (tbc)
15.00	15.15	Break	
15.15	16.15	Experience and capacities on mitigation scenario modelling in ECRAN beneficiaries <ul style="list-style-type: none"> • <i>Mitigation scenario modelling capacities (key players in the country)</i> • <i>Models used and main assumptions and drivers of the scenarios</i> • <i>Results of GHG mitigation scenario modelling (NatComs)</i> • <i>Strengths, weaknesses and needs</i> 	Croatia Republic of Serbia Former Yugoslav Republic of Macedonia Kosovo* Albania Montenegro <i>(10 – 15 minutes maximum per country)</i>

16.15	17.00	Discussion, conclusion and wrap up <ul style="list-style-type: none">• <i>Next steps Capacity strengthening scenario modelling</i>• <i>Complementarities with other regional initiatives</i>• <i>ECRAN Modelling Workplan</i>	József FEILER and Imre CSIKÓS
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**This meeting is being organised by the
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