



# 6<sup>th</sup> Quarterly Progress Report

TR08IBEN02  
IMPROVING EMISSIONS CONTROL



## Improving Emissions Control



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<b>Activity</b>	<b>STE(s)</b>	<b>Main objective</b>
4.1	Jorma JANTUNEN	B4.1.2 Draft legislation that defines the roles and responsibilities of all involved institutions B1.1.3 Further development of the draft By-Law
2.1	Kristina SAARINEN + Katarina Mareckova	B2.1.3 Training on emissions projections by sectors (industry, solvent use and waste).
4.3	Jorma JANTUNEN	(1) Completion of the draft By-Law (B1.1.3) (2) 4 <sup>th</sup> CoCom Meeting
2.1	Dr. Leonidas Ntziachristos + Mr Charis Kouridis	B2.1.3 Training on the estimation of emissions from road transport, COPERT model
3.1/3.2	Friedrich Pötscher + Traute Köther	B3.1.1 Strategic action plan + B3.2.1 Emission abatement roadmaps on sectoral basis
4.1	Kimmo Silvo + Elisabeth Kappel	B4.1.1 Assessment of present situation of the institutional structure and technical capacity and proposals for enhancement
4.2	Violetta Philippitsch	B4.2.1 Eight seminars and four workshops to train Turkish experts (review achievements, main challenges, solutions, procedure for updating the NEC emissions inventory etc.)
2.1	Traute Köther	B2.1.5 Training on data processing for the inventory and workshop on setting up QA/QC system
3.1	Manfred Ritter	B3.1.1 Preparation of an agreed strategic action plan for the achievement of National Emission Ceilings; Speaker at the TA Conference.
4.2	Dr. Tinus Pulles	B4.2.1 Eight seminars and four workshops to train Turkish experts (CollectER - software tool)

# 1. Missions accomplished – C2

## Activity 2.1: Training for strengthening personnel capacity and for the preparation of the emission inventories and reporting

### **Katarina MARECKOVA**

Training of MoEU experts focusing on management of NIS and documentation.

### **Kristina SAARINEN**

Training on emission projections for sector industry, solvent use and waste

### **Traute KÖTHER**

Workshops on practical implementation of QA/QC procedures

### **Leonidas NTZIACHRISTOS, Charis KOURIDIS**

COPERT training to calculate emissions from road transport (covered by EEA, Copenhagen)

# 1. Missions accomplished – C3

**Activity 3.1: Preparation of an agreed Strategic Action Plan for the achievement of National Emission Ceilings**

**Activity 3.2: Preparation of emission abatement road map for four pollutants in sectoral basis**

## **Friedrich PÖTSCHER**

To discuss strategic issues associated with the emission abatement road map and draft PaM for the transport sector;

## **Traute KÖTHER**

To draft PaM for the Solvent Sector by considering the three Directives addressed by the VOC Twinning Project;

## **Manfred RITTER**

To discuss reduction measures and emissions projections developed by the TA Project for consideration by the Twinning Project;  
To participate in the TA Conference;

# 1. Missions accomplished – C4

**Act. 4.1: Evaluation of the institutional and technical capacity for the implementation of the NECD in Turkey**

**Act. 4.2: Comprehensive Training programme covering training events both in Turkey and MS**

**Act. 4.3: Dissemination workshops on the implementation of the NECD (Coordination Committee Meetings)**

## **Jorma JANTUNEN**

To present the final draft NEC by-law (Activity 1.1) at the 4<sup>th</sup> CoCom;

To participate in the TA seminar on “Costs and Strategic Importance of the Implementation of the NCED”;

## **Kimmo SILVO, Elisabeth KAMPEL**

To draft the institutional assessment report (B4.1.1)

## **Violeta PHILIPPITSCH**

To hold a workshop to identify training needs of the MoEU for the remaining months of the Project;

## **Tinus PULLES**

To provide training on the use of inventory software CollectER.



## 2. Benchmarks achieved

- B1.1.3 Final draft By-Law** was provided to the MoEU in September 2012;
- B2.1.3 Interim summary of Trainings carried out, Part I** (date, objective, trainer, list of participants etc.)
- B4.1.1 Assessment** of institutional structure and technical capacity incl. proposals for enhancement. (MoEU comments received)



### 3. Intermediate Results

1. Preliminary Programme for the Study Tour to Finland;
2. Eight Mission reports reviewed by the MoEU;
3. Draft Assessment Report on the institutional structure and capacity;
4. Interim summary of Trainings → Follow-ups



# 4. Updated Workplan

TR08IBEN02 Improving Emissions Control				2011								2012								2013								
Month of Project Operational Project Management				May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	
Project Coordination / Steering Committee Meetings						√				√			√			√	√				√			√		FR		
Running month				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
<b>Component 0 - Visibility Events</b>																												
Activity 0.1: Opening event	B0.1			√																								
Activity 0.2: Closing event	B0.2																											
<b>Component 1 - Understanding of int. and EU legislation related to the NEC Directive and of the roles and responsibilities of the competent authorities in the Transposition of the NEC Directive</b>																												
Activity 1.1: Identification present situation	B1.1.1	√					√	C																				
	B1.1.2	√						√				C																
	B1.1.3							√			√				√		C											
Activity 1.2: Investigation of roles and responsibilities	B1.2.1						√	√			√																	
Activity 1.3: Assessment of air management structure	B1.3.1						√				√		C															
	B1.3.2										√		C															
<b>Component 2 - Establishment of the necessary capacity to prepare and manage the national NEC Directive inventory system and to compile, report and archive NOx, NMVOC, SO2 and NH3 emissions data (including projections)</b>																												
Activity 2.1: Training on inventory preparation, management & reporting	B2.1.1	√		√				C																				
	B2.1.2														S1	C												
	B2.1.3								√	√									√	√								
	B2.1.4													√														
	B2.1.5			√								√	√	√							√							
	B2.1.6																		√									
Activity 2.2: Awareness workshops and seminars	B2.2.1					C																						
	B2.2.2						C																					
Activity 2.3: Project Website	B2.3.1			√	C																							
	B2.3.2																											
	B2.3.3			√	C																							
<b>Component 3 - Establishment of the necessary capacity to develop a strategic action plan to reduce emissions of NEC pollutants and to implement the Action Plan</b>																												
Activity 3.1: Strategic Action Plan	B3.1.1						√	√				√				√			√									
	B3.1.2																		√									
Activity 3.2: Abatement Road Map	B3.2.1											√				√		√										
<b>Component 4 - Development of reporting capacity in line with the NEC Directive</b>																												
Activity 4.1: Evaluation the Institutional Capacity	B4.1.1		√	√		√					√					√			C									
	B4.1.2															√			√									
Activity 4.2: Training Programme	B4.2.1														√				√									
	B4.2.2																								S2			
Activity 4.3: Dissemination Workshops	B4.3.1									√		√		√				√										
Running month				1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	



# 5. Mission Plan - Q7

## Component 1:

- To review and update of international obligations of Turkey;

## Component 2:

- To provide training on emission projections for energy and agriculture;
- To draft the Inventory guidance document;

## Component 3:

- To finalise draft policies and measures for all sectors;
- To finalise the Strategic Action Plan and the Emissions Abatement Roadmap;

## Component 4:

- COPERT training, follow-up;
- Workshop on Gridding and MACC model;
- Second Gridding workshop;
- To provide a final training on agriculture sector;
- To finalise the draft legislation covering roles&respons. of institutions involved in NECD transposition and implementation.



## 6. Challenges

- Study tour to Finland
- Next Coordination Board Meeting
- Set up of working groups
- Active participation of external institutions
- Collaboration with TurkStat
- 2011 data submission to CLRTAP due in Feb. 2013



## Improving Emissions Control



# Steering Committee Meetings

as of 8<sup>th</sup> November 2012

TA	TW	Meeting Dates		
Commencement Date				
15 March 2011	25 April 2011			
+ 20 months	+ 24 months			
End of Quarterly periods		Meeting No.	week	Date
14 March 2012	24 Apr 2012	4	18	THU 03 May 2012
14 June 2012	24 July 2012	5	30	THU 26 July 2012
14 Sep 2012	24 Oct 2012	6	44	THU 08 Nov 2012
End of Project 14 Nov 2012	24 Jan 2013	7	04	THU 24 Jan 2013
	Final SCM and Wrap-up		14	WED 03 Apr 2013



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# Thank you