

# Quarterly Progress Report N° 03



EUROPEAN COMMISSION

## **TWINNING PROJECTS INTERIM QUARTERLY REPORT**

**Project Title:** Improving Emissions Control

TR 2008/IB/EN/02

**Partners:** Umweltbundesamt (Environment Agency Austria)  
and  
Ministry of Environment and Urbanisation,  
Turkey

**Date:** February 2012

## 1. Overview

---

The **Interim Quarterly Report/Final Report** for the project comprises the following parts:

<b>Section 1</b>	Basic data of the project
<b>Section 2</b>	Report about progress achieved during the reporting period and plans for the follow-up period
<b>Section 3</b>	Expenditure: Actual expenditure in relation to budgeted expenditure

## 2. General guidance

---

- Throughout the entire Twinning project, at **three-monthly intervals** starting with the date of notification of endorsement / signature, the Project leaders may prepare Interim Quarterly Reports/Final Reports.
- Interim Quarterly Reports/Final Reports cover both substance and Finances.
- The deadline for submission of the **Interim Quarterly Reports/Final Reports** cannot be altered – The first interim quarterly report will most often refer to less than three months' actual project implementation, since the arrival of the RTA in the BC and the beginning of the work schedule rarely coincide with the date of notification.
- The MS Project Leader in co-operation with the BC Project Leader will submit, within the month following each quarter, the interim quarterly reports to the concerned authority (see 6.4 of the Twinning manual).
- **One copy of the Report** must be sent at the same moment to the relevant Twinning Team in the Commission Headquarters.
- The Report must be submitted in one of the **following three languages: English, French and/or German**.

## 3. Notice

---

- The approval of the **Report** by the relevant authorities is without prejudice to the Commission's right to suspend the activities of a project, terminate an agreement or take any other appropriate step should subsequent verifications reveal problems or significant divergences from the work plan, the budget or the conditions of the Twinning Contract as approved.
- The views expressed in this report do not necessarily reflect the views of the European Commission.

## GLOSSARY OF ACRONYMS

AQ	Air Quality
CFCU	Central Finance and Contracts Unit
CLRTAP	Convention on Long Range Transboundary Air Pollution
EEA	European Environment Agency
EIONET	European Environment Information and Observation Network
EMEP	Environmental Monitoring and Evaluation Programme
EU	European Union
IPPC	Integrated Pollution Prevention and Control
MoEU	Ministry of Environment and Urbanisation
MoSIT	Ministry of Science, Industry and Technology
MoTMC	Ministry of Transport, Maritime Affairs and Communications
N/A	Not Applicable
NEC CoCom	Coordination Committee for the transposition and implementation of the NECD
NECD	National Emission Ceilings Directive
NMVOCS	Non-Methane Volatile Organic Compounds
POPs	Persistent Organic Pollutants
QA/QC	Quality Assurance/Quality Control
STE	Short Term Expert
SYKE	Finnish Environment Institute
TA	Technical Assistance
ToR	Terms of Reference
TurkStat	Turkish Statistical Institute
TW	Twinning
UBA	(Umweltbundesamt) Environment Agency Austria
UNECE	United Nations Economic Commission for Europe
UNFCCC	United Nations Framework Convention on Climate Change

## Executive Summary

The report summarises all activities carried out in the third quarter of the Twinning Project. Eight missions were undertaken by experts from Austria, Finland, The Netherlands and Romania who worked together with the Turkish colleagues. Activities carried out, as well as meetings and training seminars held in the reporting period followed an agreed mission plan. Representatives of the MoEU, especially the inventory team, actively participated in the comprehensive training seminar carried out in week 48 of the year 2011.

The Project aimed to fulfil two benchmarks within Component 1. Drafts of these were prepared by month 9, while finishing steps were needed to complete both benchmarks in month 10. Closely linked specifications of benchmarks under component 1 and 4 required joint effort of experts during one mission week in January.

An important event – the preparatory meeting for the establishment of the NEC Coordination Committee - took place on 16<sup>th</sup> December 2011. Supported by the RTA Counterpart, the BC Project leader (and Deputy GD) and the General Director, the MoEU invited high-level representatives from Ministries, associations and other stakeholders. More than 30 experts participated in this meeting. It was chaired by the Deputy Undersecretary of the MoEU, Mr. Sedat KADIOĞLU who confirmed that coordinated national action is vital to the success of transposing and implementing the EU NEC Directive in Turkey. The first meeting of the NEC CoCom will most likely be held on 8<sup>th</sup> March 2012.

The actual expenditure within the past nine months of the Project corresponded to approx. 25% of the budgeted expenditure. The expenditure compilation is at Annex 12 of this report.

The long-term effect of forming two Ministries out of the MoEF culminated in relocating the MoEU. The headquarter and a few departments were located in Vekaletler Caddesi No.1, 06650 Kızılay. The address\*) of the **Project's new location** is as follows:

***Twining Project - "Improving Emissions Control"***  
***T.C. Çevre ve Şehircilik Bakanlığı***  
***Ehlibeyt Mah. Ceyhun Atıf Kansu Cad. 1271. Sok. No: 13***  
***06520 Balgat/Ankara***

\*) Phone and fax numbers were not yet available at the editorial deadline of this progress report.

The RTA was in regular contact with staff of the Division of Emissions Control on Air Pollution in order to review results of missions undertaken, discuss, and agree on follow-up missions to be prepared. He also exchanged information with the Climate Change Department, the Department of Permits and Licenses and with other Twinning Projects (AQ, IPPC, VOC and Water Quality Monitoring). Together with several STEs, the RTA also met representatives from the Ministry of Science, Industry and Technology and from the Ministry of Food, Agriculture and Livestock.

The workplan included in 2D - TIMING AND DELAYS of this report showed no delay. However, action is required to align expenditure with the Project's progress. Expert missions for the next quarter will cover activities 1.3, 2.1, 3.1 and 4.3. Nomination of new STEs will

## **TR 2008/IB/EN/02 – Improving Emissions Control**

help covering inventory trainings proposed in the training plan that has been delivered to the MoEU in January 2012.

The draft progress report was circulated among SC members in advance to the Joint Steering Committee Meeting held on 9<sup>th</sup> February 2012. Members agreed on holding next Meetings on 3<sup>rd</sup> May 2012 and on 26<sup>th</sup> July 2012.

<b>Section 1: Project Data</b>
--------------------------------

<b>Twinning Contract Number</b>	TR 2008-IB-EN-02
<b>Project Title:</b>	Improving Emissions Control
<b>Twinning Partners (MS and BC)</b>	Umweltbundesamt GmbH (Austrian Environment Agency) and Ministry of Environment and Urbanisation, Turkey
<b>Report Number:</b>	<b>03</b>
<b>Period covered by the report:</b>	25 October 2011 - 24 January 2012
<b>Duration of the project:</b>	24 months
<b>Project Leaders:</b>	<u>BC Project Leader</u> : Dr. Mustafa ŞAHİN T.R. Ministry of Environment and Urbanisation <u>MS Project Leader</u> : Mr. Manfred RITTER Umweltbundesamt GmbH (Environment Agency Austria) <u>Junior MS Project Leader</u> : Dr. Alec ESTLANDER Finnish Environment Institute, SYKE
<b>Preparation of the Report:</b>	Dr. Dietmar KOCH (RTA)
<b>Project website</b>	<a href="http://nec.cygm.gov.tr/nec">http://nec.cygm.gov.tr/nec</a>

## Section 2: Progress and Achievements

*This section describes the activities of the project. It is divided into 5 sub sections 2A - 2E.*

### List of Contents

<b>1</b>	<b>2A - BACKGROUND</b> .....	8
1.1	Policy and General Developments .....	8
1.2	Project Assumptions .....	8
<b>2</b>	<b>2B - ACHIEVEMENT OF MANDATORY RESULTS</b> .....	8
2.1	Benchmarks in the reporting period .....	8
<b>3</b>	<b>2C - ACTIVITIES IN THE REPORTING PERIOD</b> .....	8
3.1	All Components .....	9
3.2	Proceedings of the activities .....	13
3.3	Issues to be considered .....	13
<b>4</b>	<b>2D - TIMING AND DELAYS</b> .....	14
4.1	Adherence to Time Schedule .....	14
4.2	Recuperation of delays .....	15
<b>5</b>	<b>2E - ASSESSMENT</b> .....	15
5.1	Overall Assessment of progress .....	15
5.2	Findings and Recommendations .....	15

### Annexes

Note: Considering the Environment, Annexes were not printed but made available electronically. All mission reports were reviewed by the MoEU.

Annex 1	Report on Benchmark B1.1.2, Institutional part
Annex 2	MR_Act.1.1, 1.3 and 4.1_HAYDN_ZECHMANN_SEPPÄLÄ_Jan2012
Annex 3	Report on Benchmark B1.1.2, Legal part
Annex 4	MR_Act.1.1_SAUTNER_Jan2012
Annex 5	MR_Act.1.2_ESTLANDER_Nov2011
Annex 6	MR_Act.1.2_HOEK_Dec2011
Annex 7	Report on Benchmark B1.2.1, List of international obligations
Annex 8	MR_Act.1.3_MOCANU_Jan2012
Annex 9	MR_Act.2.1_KAMPEL_Nov-Dec2011
Annex 10	MR_Act.3.1_NAGL_Nov2011
Annex 11	MR_Act.4.3_RITTER_Dec2011
Annex 12	Q3_Expenditure_Final

Note: The Quarterly Progress Report only covers activities and results of the reporting period concerned.

## 1 2A - BACKGROUND

### 1.1 Policy and General Developments

On environmental policy, the MoEU successfully launched the transposition of Council Directive 1999/32/EC relating to a reduction in the sulphur content of certain liquid fuels via Cabinet decision No. 2009/15478. This entered into force on 1<sup>st</sup> January 2012. The Project may utilise the strategy used for transposing this Directive.

### 1.2 Project Assumptions

Following a preparatory meeting, the establishment of the NEC Coordination Committee (NEC CoCom) will most likely take place in early March 2012. Although set as a benchmark, holding eight meetings may not be possible during the lifetime of this Project.

Several activities are depending on the assumption “Commitment of other Turkish authorities to cooperate with MoEU and the Twinning Project”. The Project confirmed good cooperation and a well-established inter-ministerial dialogue. However, arranging meetings with some stakeholders turned out problematic with having an impact on the timetable for achieving benchmarks related to the institutional assessment.

## 2 2B - ACHIEVEMENT OF MANDATORY RESULTS

### 2.1 Benchmarks in the reporting period

Missions undertaken in this period mainly aimed to achieve two benchmarks: **Benchmark B1.1.2** (first part) dealt with the assessment of air pollution related legislation relevant for the development of the (NEC) Cabinet Decree. The second part of this benchmark “Assessment of roles and responsibilities of competent authorities” has been drafted in month 9. This draft has been updated and finalized in month 10 using information from the Ministry of Food, Agriculture and Livestock and the Ministry of Energy and Natural Resources.

**Benchmark B1.2.1** has been completed by describing how obligations that have emerged from air pollution related conventions and other international agreements could be handled by Turkey as party to or signatory thereof. The document will be updated by month 21, as specified in the Contract.

Some of the missions undertaken aimed at enhancing work towards achieving other benchmarks. These included B1.3.1 and B1.3.2, which require drafting an "Analysis of the capacity and preparedness of relevant public authorities", and a "document on the plans and programs, based on the air management structure". However, these assessments are due only by month 11.

Junior Partner and component leader Alec Estlander proposed to synchronise findings from missions undertaken to meet benchmarks (B1.1.2, B1.3.2 and B4.1.1), which relate to institutional assessments. The synchronising is necessary because of the fact that several benchmarks have common or similar specifications. This will help efficiently elaborate the final institutional assessment report, with proposals for enhancement, due by month 18 of the Project.

## 3 2C - ACTIVITIES IN THE REPORTING PERIOD

This chapter briefly summarises activities by components and provides findings and recommendations. Details of each activity/mission including agenda and list of participants were included in mission reports drafted by STEs.



### 3.1 All Components

During the reporting period, the following activities/missions were carried out:

- Component 1: Four missions under the activities 1.1, 1.2 and 1.3 to further work on institutional assessment, plans and programmes and issues of legal transposition;
- Component 2: One mission under activity 2.1 on comprehensive trainings for the NEC inventory team;
- Component 3: One mission under activity 3.1 on drafting the national programme and the action plan for the implementation of the NEC Directive;
- Component 4: One mission under Activity 4.1 on the Evaluation of the institutional and technical capacity for the implementation of the NEC Directive and, one mission under Activity 4.3 on preparatory work for the establishment of the NEC Coordination Committee;

#### **Component 1:**

Activity 1.1 Identification of the present situation for the Implementation of the NEC Directive

✓ **Benchmark B1.1.2 on a “Document with assessment of air pollution related legislation” completed \*)**

\*) The second part of this benchmark dealing with Roles and responsibilities of competent authorities” has been finalized with information that have become available in month 10.

The very closely linked specifications of benchmarks under component 1 and 4 required joint effort of experts during a mission undertaken in week 3. This covered,

- Roles and Responsibility of Competent Authorities, B1.1.2;
- Analysis of Capacity and Preparedness of relevant public authorities, B1.3.2;
- Institutional Assessment of institutional structure and technical capacity, with enhancement proposals B4.1.1;

Missions were undertaken by Ms. Martina HAYDN and Ms. Ingeborg ZECHMANN. Based on a draft questionnaire, informative meetings were held with the MoEU, the Ministry of Science, Industry and Technology and with the RTA of the IPPC Twinning Project. These revealed a number of valuable information that contributed to further identifying the present situation in Turkey regarding structure, capacity for and experience with legal implementation issues and other duties of relevant public authorities. Although on the agenda, meetings with other Ministries were not possible to be held. The RTA, together with MoEU staff made sure that direct communication channel were used to obtain the necessary background information.

Ms. Haydn drafted the assessment report on the “Identification of the present institutional situation for the Implementation of the NEC Directive”. Fully in line with the logical framework of the Contract, the chapters cover a) roles and responsibilities of competent authorities, b) existing Turkish legislation in the field of air quality and c) draft legal text for the transposition of the NECD. The report itself is a living document to which information is added when it becomes available, thus consequently fulfilling all institutional benchmarks (see above). The report on benchmark B1.1.2, institutional part, is at Annex 1 of this progress report.

Details of the mission undertaken by Ms. Haydn and Ms. Zechmann were compiled in the joint mission report that is at Annex 2 of this progress report.

In order to complete Benchmark 1.1.2, the STE Mr. Martin SAUTNER produced an assessment on existing legislation that relates to air pollution in Turkey. It revealed that none of the existing By-Laws considered provisions made in the existing EU NECD released in 2001. However, the assessment showed a consistency of the NECD with the Environment Strategy for Turkey (Opening Benchmarks in Chapter 27, Sep. 2009). The legal assessment can be found at Annex 4 to this progress report.

In parallel to this, Mr. SAUTNER continued work on documents for the legal transposition of the NECD (B1.1.3). The discussion in the preparatory meeting of NEC CoCom suggested developing a Cabinet Decree to be approved by the Council of Ministers. Cabinet decisions No. 2009/15478 may serve as an example for drafting the legal document. This document is only available in Turkish, so translations of important parts have yet to be done.

Mr. Sautner also participated in meetings and discussions held with the MoEU, the Ministry of Science, Industry and Technology and with the RTA of the IPPC Twinning Project. The latter aimed to discuss the By-Law on Air pollution from Industry, current and proposed permitting procedures and the state of implementing the IPPC Directive. Information will be taken into consideration when further drafting the legal text for transposing the NECD.

Results of this part of the missions were included in the mission report in Annex 4 of this progress report.

Activity 1.2 Investigation of roles and responsibilities of Turkey due to International Agreements such as the Convention on Climate Change, Convention on Long Range Transboundary Air Pollution (CLRTAP), particularly the Gothenburg Protocol, and EU Directives on fuel quality

✓ **Benchmark B1.2.1 on the “List of international obligations and proposals on how to handle them” completed. \*)**

\*) This benchmark has been finalized with information that has become available only in month 10.

In week 46, Mr. Alec ESTLANDER resumed work on investigating roles and responsibilities of Turkey due to international agreements. He prepared a document describing the most important relevant treaties and the ensuing obligations.

In his role as junior project leader, Mr. ESTLANDER also participated in the Second Joint Steering Committee Meeting. His mission report (see Annex 5 of this progress report) contains all the details including drafts of the obligation document and the combined benchmark analysis.

A follow-up mission on the international obligations was undertaken by Mr. Klaas VAN DER HOEK in week 49. The main objective was to review obligation that emerged from Turkey as party to MEDPOL (Marine Pollution Assessment), Barcelona Convention (Protection of the Mediterranean and Aegean Seas) and the Stockholm Convention (on persistent organic pollutants, 22 substances). He also checked whether the European Nitrogen Assessment has been reflected in Turkey’s submissions. He held meetings with responsible experts at the MoEU to discuss the obligations including the Turkish Marine Strategy. Adding to the list of Turkey’s obligations, the Twinning Project is expected to take the Industrial Emissions Directive 2010/75/EC (abbreviated IED) into consideration.

Results of this mission (see Annex 6) were added to the obligation list including recommendations to Turkey for meeting its obligations where necessary. This marked the completion of benchmark B1.2.1 documented at Annex 7 of this progress report.

### Activity 1.3 Assessment of overall air management structure, covering abatement plans and programmes and capacity and preparedness assessment

Ms. Dorina MOCANU from the Romanian Ministry of Environment studied the system of air emissions management with regard to the capacity of the Air Management Department and the Divisions of Emissions Control on Air Pollution and of Air Quality Assessment of the MoEU for handling emissions problems. This included checking whether Turkish AQ legislation was in accordance with the related EU Directives. She also looked at air emissions data and AQ monitoring data to be used in plans and programmes. These have to be reported to European Commissions and to the European Environment Agency regularly. Despite an existing AQ monitoring network and pilot monitoring stations around the Marmara region (<http://www.havaizleme.gov.tr/Default.ltr.aspx>), a preliminary AQ assessment report is yet to be produced. This report mainly aims to highlight zones and agglomerations where the long-term objectives for ozone or the assessment thresholds were exceeded. This would require developing an AQ Programme including an abatement plan and measures to be taken to reduce these levels. So far, the most relevant source of information to be utilized in the Project is the Climate Change Action Plan. Respecting actions already taken by Turkey to mitigate the impact of climate change, the Project can partly count on the knock-on effect of these actions /measures have in reducing the release of substances relevant to the NEC Directive.

Ms. MOCANU also stressed the importance of making sure that legislative provisions and measures within the action plans correspond to each other when transposing the CAFE Directive and the NECD. Regarding abatement plans, the Climate Change action plan released on October 2011 has *inter alia* promoted energy efficiency, the development of domestic renewable energy technologies and cleaner production. Measures being taken will have to be considered when drafting the abatement roadmap associated with the implementation of the NECD.

The mission by Ms. MOCANU marked another step forward to achieving benchmark B1.3.1 that requires drafting an assessment report by month 11. Follow-up missions should incorporate results from the running AQ Marmara project related to AQ objectives specified in the CAFE Directive. The mission report drafted by the STE is at Annex 8 of this progress report.

Another mission was undertaken by Mr. Timo SEPPÄLÄ from the Finnish Environment Institute in week 3. The main objective for his first mission was to analyse the capacity and preparedness of relevant public authorities in dealing with emissions of air pollutants. On missions carried out in parallel in the same week, he joined the group of STEs and experts from the MoEU who had similar questions to discuss. One of the important findings was revealed during the meeting with the Ministry of Science, Industry and Technology (MoSIT). While the main responsibility regarding air emissions is with the MoEU, the MoSIT is indirectly contributing to improving emissions control by undertaking research and development to reduce CO<sub>2</sub> emissions from cars. Although very limited in capacity in terms of staff for environmental issues, very good cooperation has been established between this Ministry and the MoEU. This has been demonstrated by a large number of projects jointly undertaken by the two Ministries for years. There was more information made available in the joint mission report that is at Annex 2 of this progress report.

**Component 2:**

Activity 2.1 Comprehensive training of related personnel of MoEU, and Turkish Statistics Institute both in Turkey and in the Member States for the strengthening of personnel capacity and for the preparation of the emission inventories and reporting

The focus of four-day training covered the following issues: UNECE Guidelines, drafting of an Informative Inventory Report (IIR), emissions calculation, documentation, archiving, and training on the use of the MS Excel application. All sessions were prepared and led by Ms. Elisabeth KAMPEL, member of the project management team at UBA Austria. Details of each of the training session were documented and translated into Turkish. Based on results of the training needs assessment, a *Training plan* has been drafted. This is to help plan and structure training events, monitor progress and document results. Trainings are foreseen under activity 2.1 and activity 4.2. The draft plan is being reviewed by experts and will be made available afterwards.

The mission report drafted by Ms. KAMPEL is at Annex 9 of this progress report.

**Component 3:**

Activity 3.1 Preparation of an agreed strategic action plan for the achievement of National Emissions Ceilings

The objectives of the mission by Mr. Christian NAGL were to discuss the draft outline for an action plan associated with a national programme for the implementation of the NECD, to review results of the evaluation of national programmes (developed by EU Member States) by the European Commission and to set up a plan for follow-up work and missions. Mr. NAGL participated in the second Joint Steering Committee Meeting during his mission.

The missions report drafted by Mr. NAGL is at Annex 10 of this progress report. It also contains background documents and papers developed during the mission.

**Component 4:**

Activity 4.1 Evaluation of the institutional and technical capacity for the implementation of the NEC Directive in Turkey

This mission undertaken by Ms. Martina HAYDN aimed at completing the compilation of information from competent authorities, which have or may have responsibilities regarding air pollution issues and would have some capacity to contribute to the NECD implementation. This required preparing interviews to be held with representatives of the Ministry of Food, Agriculture and Livestock, Ministry of Science, Industry and Technology and Ministry of Energy and Natural Resources. She also reviewed results of missions that dealt with institutional structures, capacities, roles and responsibilities (c.f. Activity 1.1) and drafted the institutional assessment report (c.f. Activity 1.1). This will, together with other findings contribute to the combined institutional benchmark report to be prepared for benchmark 4.1.1. Results of the mission carried out by Ms. HAYDN were presented in the joint mission report that is at Annex 2 of this progress report.

Activity 4.3 Dissemination workshops on the implementation of the NEC Directive in Turkey

The first mission under this activity was undertaken by Mr. Manfred RITTER, MS Project Leader. The aim was to participate in the preparatory meeting for the establishment of a National Coordination Committee. About 35 experts from Ministries, associations and other stakeholders participated in the meeting held on 16<sup>th</sup> December 2011 at the MoEU. The meeting was chaired by the Deputy Undersecretary of the Ministry of Environment and Urbanisation Mr. Sedat KADIOĞLU. The main aim of the meeting was to discuss the establishment of a National Committee to help coordinating national action associated with the transposition and implementation of the EU Directive on National Emission Ceilings for certain pollutants (NECD, 2001/81/EC).

The meeting formally agreed on three important issues: (1) The political level of the committee to be similar to the existing Climate Change Coordination Board; (2) The transposition and implementation of the NECD may be done by Cabinet Decision. (3) The first meeting of the NEC CoCom is to be held in early March 2012. Details of the preparatory meeting were included in the minutes thereof. The mission report drafted by Mr. RITTER is at Annex 11 of this progress report.

### **3.2 Proceedings of the activities**

Proceedings of the missions as well as minutes of meetings were laid down in the respective reports. In all cases, these were sent to the participants and the BC representatives for comments. Final versions with incorporated comments, together with agendas, presentations and lists of participants were archived at the Twinning office.

### **3.3 Issues to be considered**

No observations;

4 2D - TIMING AND DELAYS

4.1 Adherence to Time Schedule

TR08IBEN02 Improving Emissions Control		B M A R K S	2011												2012												2013			
Month of Project			May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr				
Operational Project Management					QR				QR			QR			QR		QR				QR			QR		FR				
Project Coordination / Steering Committee Meetings					v				v			v			x		x				x			x		x				
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			v																									
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	v					v	C																					
		B1.1.2	v						v					v	C															
		B1.1.3							v					v																
Activity 1.2: Investigation of roles and responsibilities		B1.2.1						v	v	v			C																	
		B1.3.1							v					v																
Activity 1.3: Assessment of air management structure		B1.3.2											v																	
		B1.3.2												v																
<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, SO<sub>2</sub> and NH<sub>3</sub> emissions data (including projections)</b>																														
Activity 2.1: Training on inventory preparation, management & reporting		B2.1.1	v		v				C																					
		B2.1.2													S1															
		B2.1.3									v	v																		
		B2.1.4																												
		B2.1.5			v																									
		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			v	C																								
		B2.3.2																												
		B2.3.3			v	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							v	v																				
		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		v	v		v						v																	
		B4.1.2																												
Activity 4.2: Training Programme		B4.2.1																												
		B4.2.2																				S2								
Activity 4.3: Dissemination Workshops		B4.3.1											v																	
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					

LEGEND QR Quarterly Progress Report FR Final Report v Expert mission carried out  
C Benchmark completed S1 Study Visits: 1. AT, 2. FI

## **4.2 Recuperation of delays**

There was no delay in the reporting period.

## **5 2E - ASSESSMENT**

### **5.1 Overall Assessment of progress**

Sufficient progress was made in the reporting period with meeting two of the benchmarks within component 1 in month 10 (February 2012). Eight missions were undertaken by 10 STEs from Austria, Finland, The Netherlands and Romania. Objectives of missions ranged from institutional analyses and assessments via NECD transposition issues and inventory trainings to the intensification of the inter-ministerial dialogue through the preparatory meeting for the establishment of the NEC Coordination Committee (NEC CoCom).

Project expenditure was below the average requiring more effort in coming months.

Progress made by the associated TA Project regarding the NEC inventory helped tailoring trainings associated with the use of data for projections and reporting. A training plan was delivered to the MoEU in January 2012.

Results of interviews held with representatives of the Ministry of Science, Industry and Technology were added to the institutional analysis. More interviews are being prepared in order to complete this.

All project activities were carried out within the budget and time foreseen. However, action is required to adapt expenditures to the Project's progress. Reallocations of budget as well as nominations of new STEs were agreed by the CFCU via side letters. The CFCU provided excellent support regarding allocation rules and approval of side letters.

### **5.2 Findings and Recommendations**

No observations;

### **Section 3: Expenditures**

Budget tracking and actual expenditures in the reporting period are presented in a separate Excel file that is at Annex 12 of this report.



Done at Vienna and Ankara in four originals in the English language, one for each of the signatories, the CFCU and the EUD.

BC Project Leader  
**Dr. Mustafa ŞAHİN**

MS Project Leader  
**Mr. Manfred RITTER**

.....  
Signature

.....  
Signature

.....  
Date

.....  
Date