

Quarterly Progress Report N°06



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: October 2012

1. Overview

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

Section 1	Basic data of the project
Section 2	Report about progress achieved during the reporting period and plans for the follow-up period
Section 3	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
CEIP	Centre on Emission Inventories and Projections
CFCU	Central Finance and Contracts Unit
CollectER	Software system for air emission inventories
COPERT	COmputer Programme to calculate Emissions from Road Transport
CLRTAP	Convention on Long Range Transboundary Air Pollution
EARM	Emission Abatement Roadmap
EEA	European Environment Agency
EIONET	European Environment Information and Observation Network
EMEP	European Monitoring and Evaluation Programme
EU	European Union
IPPC	Integrated Pollution Prevention and Control
MoEU	Turkish Ministry of Environment and Urbanisation
MoSIT	Turkish Ministry of Science, Industry and Technology
MoTMC	Turkish Ministry of Transport, Maritime Affairs and Communications
N/A	Not Applicable
NCCAP	National Climate Change Action Plan
NEC CoCom	Coordination Committee for the transposition and implementation of the NECD
NEC CoBoard	NEC Coordination Board (name to be used after the establishment through official Circular)
NECD	National Emission Ceilings Directive
NMVOCs	Non-Methane Volatile Organic Compounds
POPs	Persistent Organic Pollutants
QA/QC	Quality Assurance/Quality Control
SAP	Strategic Action Plan
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 sixth quarter of the Twinning Project covering the period from 25 July to 24 October 2012. Six missions and two joint missions covered seven activities of the work plan (activities 2.1, 3.1, 3.2, 4.1, 4.2, 4.3). STEs from Austria, Finland, and the Netherlands spent in total 48 man-days in Turkey. Some experts covered multiple activities within a single mission.

Highlights of progress made until 24th October 2012 include:

- i. Completion of two Benchmarks: (1) B1.1.3 on the draft By-Law and (2) B4.1.1 on the institutional assessment;
- ii. Completion of the first part of Benchmark B2.1.3, “participation in trainings” by month 18;
- iii. Trainings for the use of specialised software held in week 38 on COPERT and in week 42 on CollectER;
- iv. Further inventory trainings (guidance on sectorial emission estimation, QA/QC);
- v. Drafting policies and measures for the transport and solvent sector;
- vi. Several expert meetings with the Beneficiary, i.e. on the draft NEC By-Law;
- vii. Active participation in the Fourth meeting of the Coordination Committee;
- viii. Elaboration and approval of three side letters required to nominate STEs for certain activities, change of the RTA language assistant and reallocate the budget accordingly and,
- ix. Preparation of addendum No. 4 for the nomination of a new BC Project Leader upon the Beneficiary’s request.;

In addition, the Beneficiary and the MS agreed on the interpretation of the Benchmarks in the Twinning contract that refer to the number of BC experts to be involved or trained and the number of seminars and workshops to be held. It is their common understanding that these numbers cannot be met because of organisational changes within the MoEU. It was also agreed, for the same reason that the events foreseen to be held in other cities in Turkey in the contract have to be held in Ankara. The actual number of experts and seminars will depend on the human capacity available at the Beneficiary (see chapter 1.2 “Project Assumptions”).

The fourth Coordination Committee meeting was held on 10th September 2012. The Twinning project (Mr JANTUNEN) presented the joint effort with the MoEU for the development of the draft NEC By-Law. The minutes of the Committee meeting and presentations were disseminated. The MoEU announced that the next meeting will already be the first NEC CoBoard Meeting and will most likely take place before the end of this year.

Cumulated expenditure reached 51% of the budgeted expenditure for missions undertaken. The expenditure compilation is in Annex 14 of this report.

The work plan included under item 2D - TIMING AND DELAYS of this report shows no delay. Planned expert missions for the next quarter will cover activities 1.2, 2.1 (inventory training), 3.1 and 3.2 and activities under component 4 including the CoBoard meeting.

The draft progress report was sent to all SC members in advance to the Joint Steering Committee Meeting held on 8th November 2012. Members agreed on holding next Meetings on Thursday, the 24 January 2013 and on 3rd April 2013 to be followed by the closing event.

Section 1: Project Data

Twinning Contract Number	TR 2008-IB-EN-02
Project Title:	Improving Emissions Control
Twinning Partners (MS and BC)	Umweltbundesamt GmbH (Environment Agency Austria) and Ministry of Environment and Urbanisation, Turkey
Report Number:	06
Period covered by the report:	25 July – 24 October 2012
Duration of the project:	24 months
Project Leaders:	<u>BC Project Leader:</u> Mr Abdurrahman ULUIRMAK 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> M.Sc. Kimmo Juhani SILVO Finnish Environment Institute, SYKE
Preparation of the Report:	Dr. Dietmar KOCH (RTA)
Project website	http://nec.cygm.gov.tr/nec

Section 2: Progress and Achievements

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

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Annexes

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

Annex 1	MR_Act.4.1_JANTUNEN_July2012
Annex 2	MR_Act.2.1_MARECKOVA_SAARINEN_Sep 2012
Annex 3	MR_Act.4.3_JANTUNEN_Sep2012
Annex 4	Agenda, Minutes and List of participants of COPERT Training_Sep2012
Annex 5	MR_Act.3.1+3.2_PÖTSCHER_Sep2012
Annex 6	MR_Act.2.1+ 3.1+3.2 KÖTHER_Sep+Oct_2012
Annex 7	Overview of Trainings provided
Annex 8	MR_Act.4.1+4.2_SILVO_KAMPEL_PHIPPITSCH_Oct2012
Annex 9	MR_Act.3.1_RITTER_Oct 2012
Annex 10	MR_Tinus PULLES_Oct 2012 (Collector Training)
Annex 11	Institutional Assessment Report: Benchmark 4.1.1
Annex 12	NEC By-Law_ Final Draft
Annex 13	Minutes and List of Participations of the Fourth CoCom Meeting
Annex 14	Q6_Expenditure

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

1 2A - BACKGROUND

1.1 Policy and General Developments

The draft 2012 Progress Report of Turkey by the European Commission (SWD(2012) 336 final) was released on 10.10.2012.

1.2 Project Assumptions

The assumptions specified for each Activity remained valid.

2 2B - ACHIEVEMENT OF MANDATORY RESULTS

2.1 Benchmarks in the reporting period

Common understanding of Benchmarks

The Beneficiary and the MS discussed the interpretation of the Benchmarks in the Twinning contract that refer to the number of BC experts to be involved or trained and the number of seminars and workshops to be held. BC and MS agreed that these numbers are understood as determining the maximum of experts to be involved/trained or seminars to be held (“up to #”). The actual number of experts and seminars will depend on the capacity available at the Beneficiary. It was also agreed with the BC that the venue for events foreseen in the contract shall be Ankara. Benchmark 4.1.2 on the draft legislation that defines roles and responsibilities..., remained unchanged.

The Project was able to achieve two Benchmarks. **B4.1.1** covered “Evaluation and assessment of present situation of the institutional structure and technical capacity, with proposals for enhancement”. The report presented to the Beneficiary includes specific recommendations for the following topics: (1) Coordination board and working groups, (2) Air emission inventory, (3) External cooperation and (4) Human resources and (5) Technical issues. One major outcome is the shared recognition that institutions will have to work closely during the transposition and implementation of the NECD. **B1.1.3** covered the draft By-Law for the transposition of the NECD into Turkish legislation. It was presented at the Fourth CoCom Meeting and, the final draft By-law was approved by the MoEU in September 2012. In addition to this, the first part of Benchmark B2.1.3 was met by providing an overview of trainings under Component 2 (including lists of attendees) carried out for Turkish experts.

3 2C - ACTIVITIES IN THE REPORTING PERIOD

Six activities were undertaken in the reporting period. These required expert missions ranging from institutional assessment, draft by-law, capacity building and the Fourth CoCom meeting to several inventory trainings. The following chapter briefly summarises all missions. It provides interim results and recommendations. Details of each activity/mission were included in mission reports drafted by STEs.

3.1 All Components

During the reporting period, activities/missions were carried out under components 2, 3 and 4. Some experts covered multiple activities within a single mission, others carried out joint missions. Reporting of activities was attributed to the component depending on the focus of the mission.

Component 1: No missions carried out, but work for finalisation of the draft By-Law required during a mission under Act. 4.1 and 4.3;

Component 2: Two missions under Activity 2.1 on emission projections and national inventory;

Component 3: Three missions under Activities 3.1 and 3.2 on drafting action plans and emissions abatement roadmaps for the sectors transport and solvents;

Component 4: Two missions under Activity 4.1 to develop and complete the institutional assessment, two missions under Activity 4.2 covering training workshops to further develop the reporting capacity of the MoEU and on the CollectER software; one mission under Act. 4.3 to present the by-law at the Coordination Committee meeting.

Component 1:

No separate mission was undertaken in this quarter. The work to finalise the draft NEC By-Law was included in the mission attributed to Activity 4.3 below.

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

In week 36, Dr. Katarina MARECKOVA and Ms Kristina SAARINEN held bilateral discussions with MoEU experts focusing on the management of the national inventory system and its documentation. They carried out trainings on emissions projections and the use of the material prepared by the TA project for the Industry, Solvent Use and Waste sectors. Areas for improving current projections were discussed for each of the three sectors.

The National Format for Reporting (NFR tables) and the Informative Inventory Report (IIR) submitted by Turkey were subject to an in-depth review by the expert review team (ERT) in June 2012. The review report completed by the ERT has been provided to Turkey by 31st Aug 2012. Feedback to CEIP should be provided within the following four weeks. In general, the review acknowledged the progress of Turkey and the very good IIR. The ERT mainly encouraged the MoEU to use Tier 2 methods for key categories and to increase completeness i.e. report also CO, PM, HMs and POPs. This is out of the scope of this project, however CO emissions reported in CRF tables by TURKSTAT should be relatively easy to import to the NFR tables for the next reporting round.

Activity 2.1 will continue with training on emission projections, on reporting of LPS and on the generation of grid-square data. Three more missions will include guidance on the compilation of the inventory (Benchmark 2.1.3, part two) to support the BC in archiving of data and, the development of an inventory database system (Benchmarks B2.1.5 and B2.1.4) and to provide further trainings on emission projections for the energy and the agriculture sector (B2.1.6).

Ms Katarina MARECKOVA also participated in the interviews for the selection of the language assistant. The minutes of this event were sent to the CFCU, EUD and to the members of the selection committee.

A number of recommendations drawn from her mission are in the joint mission report, which is in Annex 2 of this progress report.

A 2-day training on the use of the software COPERT 4 for the estimation of emissions from road transport was held in week 38 (the agenda and the list of participants is in Annex 4 of this progress report). This training was provided by the EEA, and held by Dr. Leonidas Ntziachristos and Mr Charis Kouridis from EMISIA consultants (Greece). COPERT was very much appreciated by the MoEU. The RTA proposed a follow-up training to generate emission estimates from road transport in Turkey. Mr Friedrich Pötscher from the EEA will cover the follow-up training scheduled for week 49.

Ms Traute KÖTHER provided in week 40, a 2-day intense training session on QA/QC procedures, covering Benchmark B2.1.5. This included a presentation on the quality management system (QMS) covering organisational aspects as well as practical recommendations. The inventory team received training necessary for the establishment of a Turkish QMS. A checklist was discussed with the inventory team to realise the benefits. These checklists shall make sure that transparency, accuracy, completeness, comparability and consistency are considered throughout the process of emission calculation, inventory compilation and writing the informative inventory report (IIR).

The use of an improvement list was also explained, this year especially focusing on the results of the stage 3 review report for Turkey. In addition, the different roles within an inventory team were discussed, as it is essential that team members are aware of their roles and the associated tasks.

Her mission report covering activities 3.1, 3.2 and 2.1 is in Annex 6 of this progress report, together with all training materials provided.

The fulfilment of Benchmark 2.1.3 (first part) requires training on compiling sectorial pollutant based inventory, therefore records are kept of the trainings provided between month 4 and 18. A 3-day training by Ms Elisabeth Kampel, 10-day training by Ms Traute Köther, Ms Heide Jobstmann and Mr Andreas Zechmeister, 5-day training by Ms Kristina Saarinen, 3-day training by Ms Katarina Mareckova, Mr Stephan Poupa and Mr Michael Anderl, 4-day training by Ms Kristina Saarinen and 2-day training by Ms Traute Köther were held for Turkish experts within the past 18 months. To illustrate this achievement, an overview of trainings has been compiled. This is given in Annex 7 of this progress report. The second part of this Benchmark is due by month 20 and will include guidance on the compilation of national inventory of the four NEC pollutants for MoEU experts.

Component 3:

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

and

Activity 3.2 Preparation of an emission abatement roadmap (EARM) for the four pollutants by sectors

Ms Traute KÖTHER had her first mission under Component 3 in week 39, where she focused on the development of policies and measures for the solvent sector. The outcome of her mission shall be part of the emission abatement roadmap (Act. 3.2) and the strategic action plan (Act.3.1). As currently another Twinning project (TR09IBEN01) “Control of industrial volatile organic compounds” is running, her first contact person was the RTA, Dr. Dorothea Frohn, who briefed her on the status. This project shall prepare draft legislation for transposing three directives: VOC directive 1999/13/EC, directive 94/63/EC, and paints directive 1999/13/EC.

The first draft legislation for transposition of the 1999/13/EC directive has been prepared and circulated for consultation. No further measures or stronger restrictions are discussed so far.

Consultations were also carried out with Ms Ağcagül Yılmaz (former inventory expert for solvents) and a key expert from the VOC Twinning project. It can be concluded that the necessary policies and measures are aligned with the implementation of the above-mentioned directives. These are complemented by primary and secondary measures (for details see the mission report in Annex 6)

In week 39, Mr Friedrich PÖTSCHER carried out his first mission to discuss strategic issues associated with the emission abatement road map (Activity 3.2) for the transport sector. Discussions involved the MoEU and representatives of the Ministry of Transport, Maritime Affairs and Communications and of the State Railways Authority. The starting point was the National Climate Change Action Plan (NCCAP) covering the period up to 2023. Although the NCCAP provides for major emissions reductions in primary energy intensity and energy savings in buildings, industry, transport, waste, agriculture and forestry sectors, no overall domestic target was adopted. Additional information and intermediate results were derived from the final report drafted by the TA Project. However, measures in the transport sector were not explicitly included in the scenarios. This may be due to major EU transport emissions legislation (vehicle homologation, EURO standards, roadworthiness etc.) already implemented by the Republic of Turkey. No extra burden may be allocated to this sector that national ceilings are due to be fixed. The very comprehensive set of measures of the NCCAP, which are deemed to reduce the emissions of NEC pollutants as well, will be incorporated in the SAP and the EARM for the transport sector. Another source for measures was “good practice measures” stated in EU MS NECD reports. In first instance, they will be discussed with the Component Leader 3 for feasibility.

The mission report drafted by Mr Pötscher is in Annex 5 of this progress report.

Another mission under Activity 3.1 was carried out by the MS Project Leader, Mr Manfred RITTER. This aimed at discussing reduction measures and plans and emissions projections developed by the TA Project and see how intermediate results can be integrated into running the activities of the Twinning Project. The development of the emissions inventory and projections, cost-benefit analyses and possible ceilings help to determine abatement road maps and action plans being developed by the TW Project.

The TA Project invited Mr Ritter to give an opening speech at its final Conference held on 16th October 2012. He highlighted the need for a common agreement on national emission ceilings most likely to be met in 2025 and for shared responsibilities in the framework of transposing and implementing the NECD in Turkey. While this event marked the end of the TA Project, the TW Project will continue to assist the MoEU in this framework. The mission report drafted by Mr Ritter is in Annex 9 of this progress report.

Component 4:

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

Two missions were undertaken under this Activity. The **first mission** by Mr Jorma JANTUNEN in week 30 covered multiple issues, which needed to be looked at in parallel. These concerned the identification of the present situation for the implementation of the NEC Directive (Act.4.1) and the finalisation of the draft NEC by-law (overlap with Act. 1.1). He also drafted a programme for the Study Tour to Finland (Act. 4.2). The first draft NEC by-law has been reviewed by the MoEU, comments were incorporated and the second draft delivered to the Ministry in July. The main amendments concerned articles 5, 6, 8 and 9. Mr Jantunen compiled information for drafting legislation that defines the roles and responsibilities of all institutions involved in the transposition and implementation of the NECD. This piece of legislation is to be harmonised with the mandate of the national NEC Coordination Board being specified by the Circular. His mission report is in Annex 1 of this progress report. This also includes the approved draft NEC By-Law and the Preliminary Program for the Study Tour to Finland 14-18.10.2012, which has been postponed to 2013 via official letter from the Beneficiary.

The **second mission** was jointly undertaken by one expert from the Environment Agency Austria (Ms Elisabeth KAMPEL) and the newly appointed Junior MS Project Leader, M.Sc. Kimmo Juhani SILVO from SYKE. They further developed the Benchmark report B4.1.1 and drafted together with the Beneficiary a questionnaire in order to assess the current capacity of other ministries/institutions. The report currently covers an assessment of the status regarding the Coordination Committee, includes proposals for working groups, possible roles of other ministries, capacity analysis, and detailed proposals for enhancement. Comments received from the Beneficiary were incorporated in the draft assessment report that is included in Annex 11 of this progress report. The final report also includes an evaluation of the responses to the questionnaire incorporated in the report by the end of October. With this, Benchmark 4.1.1 is considered achieved.

Details of the joint mission were included in the report under Annex 8 of this progress report.

Activity 4.2 A comprehensive training programme covering training events both in Turkey and in member states

Ms Violeta Philippitsch had her first workshop under Activity 4.2 in July 2012, and her second one in October 2012. Her workshop focused on the identification of needs, which was seen as useful as half of project time elapsed and the remaining time shall be efficiently used for missions that the BC needs and that are important to provide sustainable results. Participants were invited to express their needs, which were then summarised by the STE. Missions planned for the future will try to accommodate these.

On request of the MoEU, two-day training on the use of the inventory software CollectER (former CORINAIR) was held in week 42. The training was provided by Dr. Tinus PULLES from the Research Institute (TNO) in the Netherlands, who is a professional CollectER trainer and the author of the training material. His mission was made possible by making use of private sector input under activity 4.2 within the Twinning project. The whole inventory team participated in the training and provided data to be imported into the software tool (list of participants is in Annex 10 as a part of Tinus' mission report). Dr. Chris Dore from the TA Project provided support regarding activity data, emission factors and estimates included in the first emission inventory for Turkey.

The MoEU may use CollectER in the future. If a decision can be made soon, the MoEU may produce its next submission to the EU, EEA and UNECE CLRTAP based on CollectER. As knowledge of MS Access is required, the MoEU is advised to provide software training for the inventory team as soon as possible.

Activity 4.3: Dissemination workshop on the implementation of the NECD in Turkey

The objectives of a mission undertaken by Mr Jorma JANTUNEN in week 37 were a) to present the final draft NEC by-Law at the fourth CoCom Meeting and, b) to participate in the TA seminar on "Costs and Strategic Importance of the Implementation of the National Emission Ceilings Directive in Turkey". The final draft NEC By-Law was the result of several missions of STEs, who worked closely with experts of the MoEU who approved the draft. Mr JANTUNEN presented the main text and findings and answered questions raised by participants during the meeting. The meeting (number four) for the establishment of the NEC Coordination Board was held on 10th September 2012. About 50 representatives from other ministries and institutions participated in this meeting. Two articles of the draft By-Law (Article 8 on Reporting and Article 9 on Cooperation with third countries) remain provisional until the Republic of Turkey has become a member of the European Union. Regarding measures for effective implementation and enforcement ("Penalties"), the MoEU is requested to verify provisions made in other legislation, with which the future NEC law shall be harmonised. While CoBoard will have to strive for full transposition and coherence with Air Quality legislation, harmonization of this legislation with the Gothenburg Protocol will be ensured within the framework of full membership perspective.

The minutes of the fourth CoCom meeting were prepared by the Project team. These are in Annex 13 of this progress report together with presentations and the list of participants. The next meeting of the Committee will most likely establish the National NEC Coordination Board and, it is to take place before the end of this year.

The seminar organised by the TA Project took place on 12th September 2012. Mr Jantunen's main interest was to compile information useful for the development of the emission abatement roadmap and the action plans associated with it. Apart from the cost-benefit-analysis (CBA), presentations and discussions about the impacts that NECD implementation may have on Transport, Residential Heating and Agricultural Sectors and on Electricity and Other Industrial Sectors were of utmost importance. The seminar provided valuable background information and input to activities of the TW Project in the months to come.

The mission report drafted by Mr Jantunen is in Annex 3 of this progress report. It includes the draft By-Law as well. However, for the final draft version, please see Annex 12 of this progress report. Presentations at the fourth CoCom meeting were uploaded onto the Project's website.

3.2 Proceedings of the activities

Proceedings of the missions, as well as minutes of meetings, were presented in the respective reports. In all cases, these were sent to the participants and the BC representatives for comments. Final versions, together with agendas, presentations and lists of participants included in mission reports were archived at the Twinning office. Presentations and selected documents were archived and prepared for uploading onto the Project's website, as soon as the site is moved to the servers of the MoEU.

3.3 Issues to be considered

(1) The Beneficiary has been asked for notification as soon as a decision regarding the date of the study tour to Finland is made. The MS junior partner would appreciate a two-month notice beforehand.

(2) The MoEU agreed on minor formal changes to Benchmark wording, which unintentionally were too specific; thus unrealistic to achieve. The CFCU and the EUD were informed about the common interpretation of these Benchmarks.

(3) The emission inventory is an indispensable tool for policy makers and the scientific community. The MoEU has been asked to decide on a suitable software application, which will help the Ministry to improve transparency, consistency, completeness and accuracy of data. This may be done well in advance to the 2013 submission to Convention on LRTAP and other reporting obligations.

4 2D - TIMING AND DELAYS

4.1 Adherence to Time Schedule

TR08IBEN02 Improving Emissions Control		2011												2012												2013			
B M A R K S	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		FR				
	Project Coordination / Steering Committee Meetings																												
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				
Component 0 - Visibility Events																													
Activity 0.1: Opening event	B0.1			√																									
Activity 0.2: Closing event	B0.2																												
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																													
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						√	√			√																		
	B1.3.1						√				√			C															
Activity 1.3: Assessment of air management structure	B1.3.2										√		C																
	B1.3.2										√		C																
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)																													
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																								
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																													
Activity 3.1: Strategic Action Plan	B3.1.1						√	√					√				√		√										
	B3.1.2																		√										
Activity 3.2: Abatement Road Map	B3.2.1											√				√		√											
Component 4 - Development of reporting capacity in line with the NEC Directive																													
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																												
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				
LEGEND		QR Quarterly Progress Report C Benchmark completed												FR Final Report S# Study Visits: 1. AT, 2. FI												√ Expert mission carried out			

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 by completing two Benchmarks, (1) B1.1.3 on the draft By-Law and (2) B4.1.1 on the institutional assessment. Benchmark B2.1.3, "participation in trainings" was also completed.

Progress under Component 3 was achieved by discussing and assessing policies and measures on a sectorial basis with the Beneficiary. Further missions are planned to develop the emission abatement roadmap and the strategic action plan. Results are expected to serve as input to the working groups to be established by the national Coordination Board. A further delay in the establishment of the Coordination Board itself reduces the time for support by the Project.

The status of expenditures suggests a closer relationship between timing and budget incurred. All Project activities were carried out within the budget allocated and period foreseen. Administrative actions included *inter alia* the preparation and/or approval of three side letters and addendum 04.

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 in Annex 14 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
Mr Abdurrahman ULIRMAK

MS Project Leader
Mr Manfred RITTER

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Signature

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Signature

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Date

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Date