

Quarterly Progress Report N°05



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: July 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
CFCU	Central Finance and Contracts Unit
LRTAP	Convention on Long Range Transboundary Air Pollution
EARM	Emission Abatement Roadmap
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
NCCAP	National Climate Change Action Plan
NEC CoCom	Coordination Committee for the transposition and implementation of the NECD
NEC CoBoard	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 fifth quarter of the Twinning Project covering the period from 25 April to 24 July 2012.

Six activities (5 missions and the first study tour) requiring 37.5 working days were undertaken by nine experts from Austria and Finland. Activities carried out including meetings, trainings and one seminar held in the reporting period followed an agreed mission plan. The study tour to Austria planned for October 2011 took place in June 2012.

Highlights of progress made up to 24th July 2012 included (i) comprehensive trainings held in week 17 and during the first study tour in week 24, (ii) completion of Benchmark B2.1.2 and (iii) missions under activities 1.1, 2.1, 3.1, 3.2, 4.1 and 4.2, (iv) participation in the third Coordination Committee meeting for the establishment of the NEC Coordination Board, (v) drafting and the approval of three side letters required to nominate STEs and the participants for the study tour, reallocate budget and to nominate a new RTA counterpart and, (vi) preparation addendum no. 3 for the nomination of a new BC Project Leader upon request by the Beneficiary.

The third meeting for the establishment of the NEC Coordination Board was held on 8th of May 2012. The project disseminated results achieved over the past few months. Mr Sautner presented “Suggestions for a process to establish a draft NEC strategic action plan” and the draft Cabinet Decree, the latter that has been circulated for a first review by the MoEU. The Cabinet Decree has yet to be sent to the legal department of the MoEU for comments. The next meeting of the committee is expected to take place on 10th September 2012. Following the Circular for the establishment of the National NEC Coordination Board, the meeting will most likely set up a number of working groups. These will have to take up their tasks immediately.

The BC announced its interest in either a) project extension and/or b) a follow-up (Phase II) project. The MoEU (Deputy Undersecretary, General Director, BC Project Leaders, RTA counterpart) favours a second project. The extension period (max. 3 months) is determined by the amount of savings available by the end of the project. A follow-up (Phase II) project requires a project proposal to be drafted and submitted by the Ministry of Environment and Urbanisation to the Ministry of EU Affairs by mid-September 2012.

Cumulated expenditure reached 41% of the budgeted expenditure for missions undertaken. The expenditure compilation is at Annex 7 of this report.

The workplan included under item 2D - TIMING AND DELAYS of this report showed no delay. Planned expert missions for the next quarter will cover activities 1.1, 2.1 (inventory training), 3.1 and 3.2 and activities under component 4 including the study tour to Finland (Act. 4.2).

With the Addendum no.02, the CFCU notified the Project Leader of the new junior Member State Partner, Mr Kimmo Juhani SILVO from SYKE and the new Component Leader for C1 and C4, Mr Jorma JANTUNEN from SYKE. These changes took effect on 14th May 2012. A new RTA counterpart, Mr Sebahattin DÖKMEÇİ has been nominated via side letter no. 14. The MoEU also proposed a new BC project leader, Mr Abdurrahman ULUIRMAK. This has been the objective of Addendum no.03, which is subject to endorsement by the EU Delegation.

The draft progress report was sent to all SC members in advance to the Joint Steering Committee Meeting held on 26th July 2012. Members agreed on holding next Meetings on Thu 08 Nov 2012 and Thu 24 January 2013. The November meeting will be the last joint meeting, because of the TA Project that ends on 14 Nov 2012.

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:	05
Period covered by the report:	25 April – 24 July 2012
Duration of the project:	24 months
Project Leaders:	<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> Mr. 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.1.1+4.3_SAUTNER_JANTUNEN_May2012
Annex 2	MR_Act.2.1_MARECKOVA_POUPA_ANDERL_April2012
Annex 3	Study Tour_Programme and List of Participants_June2012
Annex 4	Study Tour_Report by MoEU_July2012
Annex 5	MR_Act.3.1+3.2_NAGL_July2012
Annex 6	MR_Act.4.1+4.2_REBERNIG_KAMPEL_PHIPPITSCH_July2012
Annex 7	Q5_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

No news.

1.2 Project Assumptions

The assumptions specified for each activity remained valid.

At the third meeting held on 8th May 2012, the NEC Coordination Committee was expected to establish the Board. The Board will only be established after the Circular issued by the Prime Minister has been submitted. During the meeting, there was a broad discussion and exchange of information between Ministries and other stakeholders regarding the Circular and the working groups to be established, but without any decision taking. Initiated and guided by the Twinning Project, the MoEU has taken responsibility for the development of documents for the Committee and its follow-up meetings. The organisation lies now fully in the hands of the MoEU while the project will contribute to and, conduct its own consultations with stakeholders regarding the national action plan and the abatement roadmap for meeting the emissions ceilings.

2 2B - ACHIEVEMENT OF MANDATORY RESULTS

2.1 Benchmarks in the reporting period

There was no deadline for benchmarks to meet in this period. Missions undertaken covered activities within all the four components. Activities are described in more detail in the following chapters of this progress report.

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: One joint mission under Activity 1.1*) on further developing the Cabinet Decree for the transposition of the NECD;

Component 2: Two missions under Activity 2.1 on comprehensive trainings (sectorial emission estimation) for the NEC inventory team and the first study tour;

Component 3: One mission under Activities 3.1 and 3.2 on drafting the action plan and the emissions abatement roadmap for the implementation of the NECD;

Component 4: Two missions covering Activities 4.1**) and 4.2 towards the development of the reporting capacity.

*) Missions partly included activity 4.1.

**) Missions partly included activity 4.3.

Component 1:

Activity 1.1. Identification of the present situation for the implementation of the NEC Directive

Mr SAUTNER, legal expert from the Environment Agency Austria, carried out this mission together with Mr Jorma JANTUNEN to develop the Cabinet Decree for transposing and implementing the NEC Directive. Another objective of this mission was to introduce a new component leader STE, Mr Jorma JANTUNEN from SYKE who will have to coordinate activities under components 1 and 4 from now onwards. His main tasks were to get familiar with the MoEU staff, activity planning and mission reporting and to contribute to the development of the Cabinet Decree.

Both STEs also participated in the meeting of the Coordination Committee (CoCom) held on 8th May. The meeting aimed at disseminating the draft Cabinet Decree, developed by Mr SAUTNER, and the NEC strategic action plan drafted by Dr. Christian NAGL. Responses would then be incorporated in the second draft. In parallel, consultation with the legal department shall be prepared in order to discuss Article 6 regarding public access to environmental information (“right of individuals directly concerned requires the state to adopt appropriate and coherent policies and measures”). It is a duty of the government to make national programmes available to the public. Article 9 dealing with the share of tasks for maintaining the national air emissions inventory, is being discussed within the MoEU. The NEC Coordination Board is expected to empower the MoEU to carry out the task under Article 9. At this CoCom meeting, the MoEU circulated the draft Circular, the mandate for the establishment of the NEC Coordination Board.

The joint mission report of these two STEs is at Annex 1 of this progress report. It does also include the list of participants of the CoCom Meeting of 8th May 2012, the Draft Circular for the establishment of the national NEC Coordination Board, the presentation of an outline for the strategic action plan and the Draft Cabinet Decree for transposing the NECD.

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

One joint missions and the first study tour were carried out with the aim at meeting benchmarks B2.1.2 and B2.1.3.

(1) Comprehensive trainings for the NEC inventory team were provided. The focus was on procedures for the estimation of emissions generated in energy and agriculture sectors including documentation of estimation methods applied. Due to special requests, trainings were also conducted for the sectors Transport, Industry, Solvent use and Waste. The STEs, Katarina MARECKOVA, Stephan POUPA and Michael ANDERL, provided support in drafting the first national Informative Inventory Report (IIR). The IIR was completed by the end of the mission and sent to the European Environment Agency. The main part of Benchmark B2.1.3 is considered as completed. The guidance on the compilation of the national inventory has to be completed until month 20 of the project. Several follow-up missions have been planned under activity 2.1 to achieve other benchmarks. These will have to cover QA/QC procedures), suggestions how to implement the received recommendations from the stage 3 review undertaken by CEIP, and a review of completeness in other sectors. Turkish experts with delegated responsibilities for particular sectors should continue studying the EMEP/EEA

Emission Inventory Guidebook. This is needed to amend the first national emissions inventory and to get ready for the next submission due in February 2013. Ms MARECKOVA updated the training plan to cover special trainings requested by several Inventory team members.

A joint mission report is at Annex 2 of this progress report.

(2) The first study tour originally planned for October 2011 took place in week 24. Four inventory experts as well as inspectors and councillors from the MoEU participated in this tour. The Environment Agency Austria prepared and conducted a comprehensive programme over four days (the programme and the list of participants are at Annex 3). Especially the seminars at IIASA in Laxenburg and at SPIRIT in Bratislava were welcomed, as information will trigger off decisions to be made by the MoEU regarding the inventory software and the scenarios to be used to determine future emissions and possible national ceilings. With this study tour, Benchmark B2.1.2 has been completed.

More details were laid down in a report prepared by the MoEU. This is available at Annex 4 of this progress report.

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

Following the outline of the SAP, Dr. Christian NAGL continued his work on amending the draft. It is desired to find a common strategic denominator regarding policies and measures to be applied in SAP and EARM. The objective of this mission was to prepare first drafts of the SAP (Activity 3.1) and the EARM (Activity 3.2). For these, the National Climate Change Action Plan (NCCAP) and benchmark report 1.3.1 determined the main part of the work. Selected measures of the NCCAP were incorporated where it was considered relevant for substances of the NECD and the possible ceilings. After the establishment of the CoBoard and its working groups, the drafts of SAP and EARM will be presented in order to reach an agreement on the strategy for the implementation of the Cabinet Decree.

The mission report drafted by Mr NAGL is at Annex 5 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

Mr REBERNIG, Managing Director of the Environment Agency Austria, and Ms Elisabeth KAMPEL, member of the project management team, held a number of meetings with high-level representatives and the experts directly involved in the project. Most important were the meetings together with the MoEU staff and the new General Director Mr Mehmet BAŞ and the Deputy Undersecretary, Mr Sedat KADIOĞLU. Issues discussed covered the state of play of the running TW Project, coordination board and its working groups to be established via the official Circular, the first Clean Air Centre for the Marmara Region, the future Environmental Protection Agency of Turkey and the bilateral agreement between Austria and Turkey.

Ms KAMPEL prepared an outline for the benchmark report 4.1.1. This report will assess the current situation in establishing the national Coordination Board, the capacity of the MoEU for transposing and implementing the NECD, the necessary involvement of other institutions and will include proposals for enhancement.

Details of her mission and of meetings held were included in the joint mission report (covering Activities 4.1 and 4.2), which is at Annex 6 of this progress report.

Activity 4.2 A comprehensive training programme covering training events both in Turkey and Member States

Ms Violeta PHILIPPITSCH undertook a mission to prepare and hold a seminar on Project acquisition and project management tools held on 4th July, as described in the contract.

Ms PHILIPPITSCH also participated in the meeting with the Deputy Undersecretary held on 3rd July 2012. Multilateral meetings with MoEU staff and the RTA office team were conducted in order to determine actions in advance to the next meeting of the CoBoard scheduled for 10th September 2012. The MoEU informed about the Circular that has been sent to the General Director who will forward it to the Prime Minister for approval. Following several proposals, the establishment of working groups will have to be well prepared regarding the efficient implementation of the directive requirements. Details of her mission were included in the joint mission report (covering Activities 4.1 and 4.2), which is at Annex 6 of this progress report.

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

Mr SAUTNER, legal expert from the Environment Agency Austria and Mr Jorma JANTUNEN from SYKE participated in the meeting of the Coordination Committee (CoCom) held on 8th May. This aimed at disseminating the draft Cabinet Decree, developed by Mr SAUTNER, and the NEC strategic action plan drafted by Dr. Christian NAGL. The drafts were translated into Turkish and forwarded to the participants in advance to the meeting. At this meeting, the MoEU circulated the draft Cabinet Decree – mandate for the establishment of the NEC Coordination Board. Responses will be taken into consideration. In parallel to this action, consultation with the legal department shall be prepared in order to discuss Article 6 regarding public access to environmental information (“right of individuals directly concerned requires the state to adopt appropriate and coherent policies and measures”). It is a duty of the government to make national programmes available to the public. Article 9 dealing with the share of tasks for maintaining the national air emissions inventory, is being discussed within the MoEU. The NEC Coordination Board will most likely empower the MoEU to carry out the task under Article 9.

The mission report covering activities 1.1 and 4.3 is at Annex 1 of this progress report. It does also include the list of participants of the CoCom Meeting of 8th May 2012, the Draft Circular for the establishment of the national NEC Coordination Board, the presentation of an outline for the strategic action plan and the Draft Cabinet Decree for transposing the NECD.

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 were included in mission reports and archived at the Twinning office. Selected documents were uploaded onto the Project's website.

3.3 Issues to be considered

- (1) The Beneficiary has been requested to declare whether the study tour to Finland can take place as planned.
- (2) The MoEU has been asked to utilise the time available for seminars and trainings to the extent possible and to further strengthening the inventory team by recruiting a database manager at least.

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	
Component 0 - Visibility Events																										
Activity 0.1: Opening event	B0.1			v																						
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	v				v	C																			
	B1.1.2	v					v			v	C															
	B1.1.3						v			v				v		v										
Activity 1.2: Investigation of roles and responsibilities	B1.2.1						v	v	v																	
Activity 1.3: Assessment of air management structure	B1.3.1						v			v																
	B1.3.2									v		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	v		v				C																		
	B2.1.2														S1	C										
	B2.1.3							v	v				v													
	B2.1.4																									
	B2.1.5			v							v	v	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																					
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						v	v				v				v										
Activity 3.2: Abatement Road Map	B3.1.2																									
	B3.2.1											v				v										
Component 4 - Development of reporting capacity in line with the NEC Directive																										
Activity 4.1: Evaluation the Institutional Capacity	B4.1.1		v	v		v				v						v										
	B4.1.2															v										
Activity 4.2: Training Programme	B4.2.1															v										
	B4.2.2																		S2							
Activity 4.3: Dissemination Workshops	B4.3.1								v			v		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 by completing one benchmark (study tour to Austria) within Component 2 according to plan and completion of most important objectives (national inventory) of benchmark 2.1.3. Other issues were associated with amendments made to the draft Cabinet Decree, the national action plan and the abatement roadmap for meeting emissions ceilings.

Additional effort led to expenditures amounting to ca. 40% of the total budget. All Project activities were carried out within the budget allocated and period foreseen. Administrative actions included *inter alia* the preparation and launch of three side letters and addendum no.02. The third addendum still is in the signature phase.

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 7 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