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# TA Project: “Improving Emissions Control”

## Progress in 2<sup>nd</sup> Quarter and Plan for 3<sup>rd</sup> and 4<sup>th</sup> Quarters





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# Progress in 2<sup>nd</sup> and 3<sup>rd</sup> Quarters (1)

## 15 June to 14 November 2011

- Q1 Progress Report – reviewed at SCM 02 - approved
- Technical Report: ‘Emissions Inventory Status and Gap Analysis’ – approved
- Data collection and compilation for NECD inventory
  - MoEU point-source data base
  - Other Ministries
- Act. 1.6 Workshop, 30/09/11 – Progress in developing NECD emission inventory
- Project ‘Flyer’ produced – communication plan





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# Progress in 2<sup>nd</sup> and 3<sup>rd</sup> Quarters (2)

## 15 June to 14 November 2011

- Act. 1.9 Dispersion - agreed scope of work
  - ToR prepared
  - NKEs being identified
- Act. 1.11 Projections
  - ToR prepared for NKEs to assist scenario development
- Act. 2.1 / 2.2 Emission reduction methods & costs
  - Main methods identified from review of EU-27 experience
  - ToR prepared for NKE/s to identify indicative costs





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# Some Planning Issues

- Data provision from other Ministries / Institutions
  - Inventory preparation
  - Official data / planning assumptions as a basis for estimating future emissions - with implications for:
    - Projections
    - Guideline for estimating emission projections
    - Interim emission ceilings
    - Cost-benefit analysis and regulatory impact assessment
- Coordination Committee
- Establishing the emissions inventory data base



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# QPR 02 - Workplan Q3 & Q4

Project Month	M7	M8	M9	M10	M11	M12																								
Project Quarter	Q3			Q4																										
Activity and Output / Week Beginning	19-Sep-11	26-Sep-11	03-Oct-11	10-Oct-11	17-Oct-11	24-Oct-11	31-Oct-11	07-Nov-11	14-Nov-11	21-Nov-11	28-Nov-11	05-Dec-11	12-Dec-11	19-Dec-11	26-Dec-11	02-Jan-12	09-Jan-12	16-Jan-12	23-Jan-12	30-Jan-12	06-Feb-12	13-Feb-12	20-Feb-12	27-Feb-12	05-Mar-12	12-Mar-12				
<b>To Achieve Result 1</b>																														
1.7 Prepare national / sectoral inventories - <b>TR No. 3</b>																														
1.8 Establish emissions inventory database																														
1.11 Develop emission projections - <b>TR No. 6</b>																														
1.10 Propose possible emission ceilings - <b>TR No. 5</b>																														
1.12 <b>Seminar</b> : NECD Emissions Inventory & Projections																														
1.9 Dispersion Modelling - <b>TR No. 4</b> and <b>Workshop</b>																														
<b>To Achieve Result 2</b>																														
2.1 / 2.2 Methods and costs of reducing emissions																														
2.3 Determine marginal pollutant reduction costs																														
2.4 Methods where emission control is not feasible																														
2.5 CBA for NECD implementation - TR No. 7																														
<b>To Achieve Result 3</b>																														
3.1 <b>Workshop</b> : Introduce RIA to Stakeholders																														
<b>To Achieve Result 4</b>																														
4.1 Prepare <b>guideline</b> for making an inventory																														
4.2 Prepare <b>guideline</b> for making emission projections																														





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# Technical Milestones for 3<sup>rd</sup> / 4<sup>th</sup> Quarter

Activity / Output		Completion QPR 02	Completion Revised
1.7	Emissions inventory - Report No. 3	18/11/2011	09/12/2011
1.11	Emission scenarios & projections – Report No. 6	16/12/2011	17/02/2012
1.10	Possible emission ceilings – Report No. 5	31/08/2012	-
1.12	Seminar: NECD inventory and projections	04/02/2012	-
1.9	Dispersion modelling – Report No.4	23/03/2012	17/02/2012
2.5	Cost-benefit analysis – Report No. 7	23/03/2012	-
3.1	Workshop : Introduce RIA	16/03/2012	-
4.1	Guideline – inventory preparation / update	03/02/2012	-
4.2	Guideline – projections preparation / update	03/02/2012	16/03/2012





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# Revised Workplan Q3 & Q4

Project Month	M7	M8	M9	M10	M11	M12																				
Project Quarter	Q3																									
Activity and Output / Week Beginning	19-Sep-11	26-Sep-11	03-Oct-11	10-Oct-11	17-Oct-11	24-Oct-11	31-Oct-11	07-Nov-11	14-Nov-11	21-Nov-11	28-Nov-11	05-Dec-11	12-Dec-11	19-Dec-11	26-Dec-11	02-Jan-12	09-Jan-12	16-Jan-12	23-Jan-12	30-Jan-12	06-Feb-12	13-Feb-12	20-Feb-12	27-Feb-12	05-Mar-12	12-Mar-12
<b>Result 1</b>																										
1.7 Prepare NECD inventory - TR 3													X													
1.8 Establish emissions inventory database																										
1.11 Emission scenarios & projections - TR 6																										
1.10 Possible emission ceilings - TR 5																										
1.12 <b>Seminar</b> : NECD Emissions Inventory & Projections																										
1.9 Dispersion modelling - TR 4 and <b>workshop</b>																										
<b>Result 2</b>																										
2.5 CBA for NECD implementation - TR 7																										
<b>Result 3</b>																										
3.1 <b>Workshop</b> : Introduce RIA to Stakeholders																										
<b>Result 4</b>																										
4.1 <b>Guideline</b> for making an inventory																										
4.2 <b>Guideline</b> for making emission projections																										





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# Actions - Communication Plan

- Material to website maintained by Twinning
- Press release prior to Act. 1.12 Seminar
- Press conference at/after Act. 1.12 Seminar
- Articles in media – newspapers etc – scope to be prepared
  - Potential topics
  - Identify potential publications
  - Schedule







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# Short-Term Priorities

- Complete inventory data collection
- Compilation of inventory
- Preparation of inventory report
- Agreement to gain official planning data / assumptions from other Ministries – as a basis for projections
  - **Coordination Committee**
- Scenario development as a basis for projections
- Gather cost data - emission control methods etc

