

**World Bank Iraq Trust Fund  
Environment Management Project (TF057359/P099809)  
October 2011  
Project Summary Sheet**

<b>Title</b>	Environment Management Project				
<b>Implementing Agency</b>	Ministry of Environment (MOEn)				
<b>Location</b>	Baghdad, Basra, Ninawa				
<b>Sector code (OECD DAC)</b>	41010 Environmental policy and administrative management				
<b>Compact Priority</b>	4.4.1.5.1 Improve institutional capacity to administer environment and natural resources conservation programs				
<b>Project Cost</b>	US\$5 million				
<b>Duration</b>	66 months				
<b>Approval Date</b>	November 2006	<b>Effective Date</b>	December 2006	<b>Closing Date</b>	June 2012
<b>Project Description</b>	The objective of the Project is to strengthen key institutional and regulatory functions of MOEn to enable it to undertake environmental policy analysis and coordination, formulate laws and regulations, monitor environmental quality, promote environmental awareness, and conduct technical studies.				
<b>Beneficiaries</b>	Over time, Iraqi citizens will benefit from the public health and environmental improvements that result from improved air and water quality, as the government is better able to manage environmental risks, target pollution control investments, and address municipal and healthcare waste management issues.				
<b>Near Term Employment Creation</b>	N/A				

**Strategic Context and Donor Coordination**

The Project supports Iraq's efforts to improve management of its natural resources and the environment, and is the first environmental operation in Iraq.

**Project Development Objective**

Increase the ability of the MOEn to monitor and manage environmental quality

**Outputs, Key Activities and Procurement**

<b>Outputs</b>	<ul style="list-style-type: none"> <li>• Rapid Environmental Action Plan to systematically analyze environmental issues and propose priorities for intervention in the next 3-5 years</li> <li>• Revised environmental guidelines and increased capacity for Environmental Impact Assessment</li> <li>• Solid waste management in Baghdad and health care waste management master plans</li> </ul>
<b>Activities</b>	<ul style="list-style-type: none"> <li>• Develop Rapid Environmental Action Plan</li> <li>• Revise Environmental Guidelines</li> <li>• Install air quality monitoring stations</li> <li>• Prepare solid waste &amp; health care waste management master plans</li> <li>• Capacity building</li> </ul>
<b>Procurement</b>	<b>Goods:</b> US\$2.64 million

<b>Consulting Services:</b>	US\$2.14 million
<b>Operating Costs:</b>	US\$0.22 million

### Financial Data

<b>Funds Committed</b>	US\$4.6 million	<b>% approved</b>	92
<b>Funds Disbursed</b>	US\$2.9 million	<b>% approved</b>	58
<b>Forecast Closing Date</b>	June 2012	<b>Delay (months)</b>	

### Progress against Indicators

<p>MOEn to undertake policy analysis, revise its environmental law and regulations, acquire capacity to monitor air quality in 3 cities, and successfully launch awareness campaigns in selected schools</p>	<ul style="list-style-type: none"> <li>• Final draft Environmental Action Plan has been submitted to the Council of Environmental Protection and Improvements for comment. The REAP will be subsequently submitted to council of Ministers for endorsement after the completion of the Cost of Environmental Degradation Study.</li> <li>• The final report of the standards and guidelines for air and water emissions and EIA guideline was submitted to the Technical Directorate to update the existing guidelines. Training for inspectors has been completed. The final Inspection Manual in English and Arabic have been completed and submitted to the Technical Directorate.</li> <li>• The progress report of the cost of environmental degradation study has been submitted and is being reviewed by PMT.</li> <li>• All the equipments of the 10 air quality monitoring stations were installed and some of them were calibrated. Sample of data collected from the stations will be provided by the end of November 2012. MOEn signed the amendment contract with the individual consultant for developing data base and AQMS in Iraq.</li> <li>•</li> <li>• Technical staff from the MOEn in Baghdad, Mosul and Basra have been appointed to operate the stations under the supervision of one of the PMT members.</li> <li>• As to 15 portable monitoring equipment, contract was signed with Al-Marbat Company with an amount of US\$ 973,625.00. The report on the awareness activity broadcasted on TV (two mins. for two times during the news). One draft spot was approved by the PMT.</li> <li>• The final Municipal Solid Waste Master Plan and Action Plan (English) was distributed to H.E. Minister of Environment, Technical Deputy Minister,</li> </ul>	<p><b>% of planned</b></p>	<p>65</p>
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	<p>Minister Advisor, General Inspector and one copy is kept in the EEMP office while the electronic copies were distributed to all members of the Council for Environment Protection and Improvement. Mayoralty of Baghdad was also provided with a copy the report for their investments.</p> <ul style="list-style-type: none"> <li>• The final Action Plan report for the Health Care Waste Management were distributed to H.E. Minister of Environment, Technical Deputy Minister, Minister Advisor, General Inspector and one copy is kept in the EEMP office while the electronic copies were distributed to all members of the Council for Environment Protection and Improvement. Ministry of Health was also provided with a copy the report for their investments.</li> </ul>		
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#### **Qualitative Assessment of Project Performance**

The disbursement stands at US\$2.9 million after the supervision mission in May 2011. However, commitment has now reached 92% of the total project grant after the MOEn signed the contract for purchasing 15 portable monitoring stations. Overdraft in operating expense has been observed and an official letter requesting reallocation of the grant has been submitted in November.

#### **Major Implementation Obstacles**

Difficult political situation continues to affect the PMT manager and there has been little progress in terms of disbursement. Supplying UPS and Electrical Generators has been delayed after technical specifications were prepared due to difficulties in getting equipment with the required specifications. This is affecting all of the air quality monitoring stations to be fully operational producing calibrated data. The PMT took actions to solve the issues raised by the FMA and the team will further monitor closely. The next mission is planned from January 29-February 4, 2012.