# Annex 1



Insert Fund specific logo, if applicable

# [Name of Fund]

# ANNUAL PROGRAMME<sup>1</sup> NARRATIVE PROGRESS REPORT

## **REPORTING PERIOD: 1 JANUARY – 31 DECEMBER 2009**

Submitted by:Muralee ThummarukudyProgramme OfficerUnited Nations Environment Programme,GenevaTel +41 22 917 8622Email muralee.thummarukudy@unep.orgProgramme No:D2-08MDTF Office Atlas No:Programme Title: Hazardous Waste Chemicalscollection and Storage: Al Qadissiya and AlSuwaira sites	Country and Thematic Area <sup>2</sup> Iraq, Environment         Participating Organization(s):         UNOPS
<ul> <li><i>Implementing Partners:</i></li> <li>Ministry of Environment Iraq</li> </ul>	<b>Programme Budget (from the Fund):</b> For Joint Programme provide breakdown by UN Organization UN Org A: UN Org B: Etc.

 <sup>&</sup>lt;sup>1</sup> The term "programme" is used for programmes, joint programmes and projects.
 <sup>2</sup> E.g. Priority Area for the Peacebuilding Fund; Thematic Window for the Millennium Development Goals Fund (MDG-F); etc.

**Programme Duration (in months):** Start date<sup>3</sup>:September 2005 End date: December 2006

- Original end date February 2006
- *Revised end date, if applicable*
- Operational Closure Date<sup>4</sup>, if applicable:

Budget Revisions/Extensions:

List budget revisions and extensions, with

approval dates, if applicable

 <sup>&</sup>lt;sup>3</sup> The start date is the date of the first transfer of funds from the MDTF Office as Administrative Agent.
 <sup>4</sup> All activities for which a Participating Organization is responsible under an approved MDTF programme have been completed. Agencies to advise the MDTF Office.

### Introduction:

The Narrative Progress Report template is in line with the UNDG Standard Progress Report.

Building on continued efforts made in the UN system to produce results-based reports, the progress report should describe how the activities (inputs) contributed to the achievement of specific short-term outputs during the twelve month reporting period, and to demonstrate how the short-term outputs achieved in the reporting period collectively contributed to the achievement of the agreed upon outcomes of the Strategic (UN) Planning Framework guiding the operations of the Fund<sup>5</sup>.

In support of the individual programme reports, please attach any additional relevant information and photographs, assessments, evaluations and studies undertaken or published.

The information contained in the Programme Summaries and Quarterly Updates prepared by the Participating Organizations may be useful in the preparation of the Annual Narrative Progress Report. These Summaries and Updates, where applicable, are available in the respective Fund sections of the MDTF Office GATEWAY (http://mdtf.undp.org/).

## **Formatting Instructions:**

- The report should not exceed 10-15 pages.
- The report should be submitted in one single Word or PDF file.
- Annexes can be added to the report but need to be clearly referenced, using footnotes or endnotes within the body of the narrative.
- Do not change the Names and Numbers of the Sections below.

## NARRATIVE REPORT FORMAT

#### I. Purpose

The main objective of this project are twofold a) to put the largest pesticides warehouse complex in Iraq back into safe use (Al Suwaira) and b) to decrease immediate public health risks by removing and safely storing sodium cyanide, a highly hazardous waste chemicals from the derelict Al-Qadissiya manufacturing site, currently accessible to the public.

#### Key Immediate Objectives/Outcomes as formulated are:

1. Cyanide and other toxic waste removed from the derelict Al Qadissiya metal treatment works site

<sup>&</sup>lt;sup>5</sup> E.g. in the case of the MDG-F, it is important to show how the programme relates to the UNDAF and how it aims to support national development goals, including the Millennium Development Goals. The causal links and rationale between the joint programme, the thematic window of the MDG-F and the MDGs should be clearly stated. In the case of the Peacebuilding Fund's Peacebuilding and Recovery Facility (PRF), show how the programme relates to the PBF Priority Plan's objectives. For the UNDG Iraq Trust Fund, explain how the programme relates to the UN Assistance Strategy for Iraq, UN MDGs, ICI, NDS, etc.

and Al Suwaira warehouses.

- 2. On site secure storage sites designed and created for storage of hazardous waste from Al Qadissiya and Al Suwaira
- 3. Capacity developed within the Ministry of Environment in the field of hazardous waste management and site clean up.

The outputs expected from the project are:

- 1. The Al Suwaira pesticide warehouse complex cleaned and ready for re-use for pesticide storage.
- 2. Toxic cyanide waste removed from Al Qadissiya and stored.
- 3. Capacity built to coordinate and implement clean up works

Explain how the programme/project is relevant to the following benchmarks:

- UN Assistance Strategy for Iraq,
- UN Millennium Development Goals,
- Joint Needs Assessment,
- Iraqi National Development Strategy

## The Programme/Project contributes to the UN Assistance Strategy for Iraq in the following way:

The main objectives for environmental health issues in the UN Assistance Strategy for Iraq are formulated under the objective statements for Cluster D: Health and Nutrition.

**Cluster D Objective:** to re-establish basic health services while transforming centrally-planned and curative care-based services to a new system based on primary care, prevention and evidence based policy, which is equitable , of high quality , accessible and affordable.

One of the programme outcomes specified under this cluster and its core objective is to "create an enabling environment for healthy life styles" and specifically includes "environmental health issues". This project attempts to remove a public health threat caused by public access and contamination of soil and water in the Al Qadissiya and Al Suwaira sites. While doing so, this project contributes to capacity building of the Ministry of Environment by inclusion of their staff in the clean up activities.

## The Programme contributes to the following UN Millennium Development Goals (MDG):

The MDG dealing with environmental management is:

## MDG: 7. Ensure Environmental Sustainability

Under this Goal the Programme focuses indirectly on:

**MDG7, Target 1**: Integrate the principles of sustainable development into country policies and programmes; reverse loss of environmental resources

The project contributes directly to the 2<sup>nd</sup> and 3<sup>rd</sup> Target under MDG7. Through clean up of two sites the threat to contamination of drinking water on these sites is removed and the environmental living conditions of habitants in those specific locations is improved.

**MDG7, Target 2**: Reduce by half the proportion of people without sustainable access to safe drinking water

**MDG7, Target 3**: Achieve significant improvement in lives of at least 100 million slum dwellers, by 2020

### The Programme contributes to the following Iraq National Development Goals:

The National Development Strategy identifies "environment protection" as a sector under the Sector Development Programmes. The NDS targets, among others, to

• "conduct a comprehensive environmental assessment of water, air and soil conditions in Iraq, identifying sources and extent of contamination and needed remedies

This project is a result of such assessment, which was undertaken under the UNEP Capacity Building Programme. This environmental site assessment, was undertaken by the Ministry of Environment with key support and technical assistance from UNEP. During the course of the assessment phase, 5 high priority sites were identified, and the level of contamination assessed. This project was formulated to respond to this assessment, and facilitate the clean up of 2 highest priority contaminated sites.

Indicate the main implementing partners, their roles and responsibilities, and their interaction with the Agency

The key implementation partners for the project were

UNOPS- Who undertook the contracting of the project

Ministry of Environment – Who was the main national counterpart institution

#### **II. Resources**

Human Resources:

National Staff & Consultants: Provide details on the number and type (operation/programme)

Work was undertaken using contractors, so no national staff employed in Iraq

National staff was employed in Amman. This included 1 professional staff and 2 G staff.

International Staff: Provide details on the number and type (operation/programme)

One programme manager, full time during the project implementation

Consultants as and when required

## **III. Implementation and Monitoring Arrangements**

Referring to the stated outcomes of this project (see above), this project focused on the removal of the public health hazard posed by hazardous substances of the 2 sites. The project has completed the clean up works both at Al Suwaira and Al Qadissiya as per the Terms of Reference and removed an important public health hazard posed by mercury and cyanide. Storage facilities were constructed in which the wastes are now stored. The waste is clearly marked as dangerous and not to be touched and locked to the public.

The contractor has worked in close collaboration with the Ministry of Environment, and engaged their assigned staff in this project. Although the Ministry staff has not participated in the actual clean up, the coordination and monitoring of the works has been facilitated by the MoEN.

Provide details on the **procurement** procedures utilized and explain **variances** in standard procedures.

Standard UN procurement practices were used to identify the contractor. Initial round of bidding resulted in bids above available funds so a second round of bid was conducted.

Provide details on the monitoring system(s) that are being used and how you identify and incorporate lessons learned into the ongoing programme/project.

Due to the prevail ling security situation, field monitoring was not possible. Verification was done based on reports and photographs provided by the contractor.

## IV. Results AL SUWAIRA SITE:

Pesticide residues from the Al Qadissiya warehouse were collected in plastic bags, and stored in sealed drums. The drums have been labelled indicating the contents: Toxic, environmentally hazardous, not to be touched, and flammable. The drums were numbered serially. Samples taken from each drum carry also the same serial number. A total of 149 barrels were filled as follows:

Item	Serial No.	Contents	No. of Drums
1	1 - 90	Hazardous waste such as soil, dust,	90
		birds shit mixed with chlorophenyl	
		mercury	
2	91 – 117	Chlorophenyl mercury	27
3	118 - 148	Calcium cyanide	31
4	149	Seeds	1
Total			149

## Table: Material Collected at Al Suwaira Site

The drums were stored at the end of the ware house, and enclosed by a warning tape.

After collecting the pesticide residues, the warehouse was cleaned in the following manner;

- The ceiling was thoroughly cleaned, hovered, and washed with water jetting
- Damages on the walls were repaired, and holes were closed. The windows and doors were also repaired. The walls were cleaned, hovered and washed by water jetting. .
- The pesticides were collected off the floor, and the floor cleaned thoroughly, and hovered, before the cleaning the walls and ceiling. It underwent the same process after the cleaning of the walls and ceiling. Then it was washed and polished by special concrete polishing

machine, which shaved off the upper layer, and removed stains and colors from the surface of the concrete floor.

- After the ware house was cleaned it was washed with a warm soap solution, and a hypochlorite solution, then cleaned, and washed again to reach a satisfactory state.
- The manholes in the floor were thoroughly cleaned, and new covers were installed.
- The outside of the warehouse was cleaned, and washed.

The project objectives have been achieved

Report on **progress made toward the achievement of specific medium-term outcomes** of the programme/project as a result of the achieved short-term outputs during this reporting period.

The project was already completed. No activities during the reporting period.

Report on the key **outputs achieved in the six month period** including # and nature of the activities (inputs), % of completion and beneficiaries.

The project was already completed. No activities during the reporting period.

Explain, if relevant, delays in programme/project implementation, the nature of the **constraints**, **lessons learned** in the process and **actions taken to mitigate** future delays.

There were initial delays due to contracting and later due to security. However the project is now fully implemented.

List the key partnerships and collaborations, and explain how such relationships impact on the achievement of results.

Summarize achievements against planned results for **cross cutting issues**: security, gender, human rights, employment (including # of short and/or long-term jobs created), and environment.

#### Security:

This project has been designed and reformulated during the formulation process to incorporate security concerns related to initially foreseen transport of hazardous chemicals. All risk imposing factors were carefully addressed. The contractor has also ensured to work closely together with local employees, who are capable to assess the risk situation on a day to day basis.

#### Gender:

Clean up works were only undertaken by men assigned in the communities of Al Suwaira and Al Qadissiya. This project does not have a specific gender dimension.

#### **Human Rights:**

This project contributes to the right to a clean and healthy living environment.

#### **Employment:**

Created no jobs short term /long term.

This project has provided short term employment (2 months) opportunities to 176 people. 70 Iraqi staff, headed by 2 engineers, worked at the Al Suwaira site, and 106 staff headed by 2 engineers worked at the Al Qadissiya site

## V. Future Work Plan (if applicable)

The project is operationally closed in December 2006.

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## **VI. Performance Indicators (optional)**<sup>6</sup>

• Fill the table in this section to report on the indicators set at the output level as per the approved results framework in the programme document.

## VII. Abbreviations and Acronyms

UNEP – United Nations Environment Programme UNOPS- United Nations Office for the Project Services MoEN – Ministry of Environment

MDG	—	Millennium	development	goal
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<sup>&</sup>lt;sup>6</sup> E.g. for the UNDG Iraq Trust Fund and the MDG-F.