

United Nations Development Group Iraq Trust Fund
Project #: E3-19
Date and Quarter Updated: September 2010 (3rd Quarter)

Participating UN Organisation: UNESCO **Sector:** WATSAN
Government of Iraq – Responsible Line Ministry: Ministry of Water Resources

Title	Advanced Hydrogeological Survey for Sustainable Groundwater Development in Iraq (Phase I)				
Geographic Location	Nationwide				
Project Cost	US \$ 675,000				
Duration	6 months				
Approval Date	27 June 2010	Starting Date	24 Aug 2010	Completion Date	24 Feb 2011
Project Description	This project will undertake a preliminary assessment of existing knowledge of hydrogeological resources in Iraq in order to enhance the government's understanding and management of subsurface water resources.				

Development Goal and Immediate Objectives

The overall goal of the project is to collect, collate and interpret available in-country data on the physical groundwater occurrence and related hydrogeological regimes and dynamics, which are currently dispersed throughout government institutions. The immediate objectives are: (1) GoI has an inventory of hydrogeological resources in Iraq; and (2) GoI has improved capacities for hydrogeological data collection, processing and management.

Outputs, Key activities and Procurement

Outputs	<ul style="list-style-type: none"> 1.1. Extraction of existing hydrogeological data from relevant sources including government and academic institutions, research centers, relevant studies, and the private sector 1.2. Creation of a centralized database containing existing hydrogeological data in Iraq 1.3. Establishment of a preliminary report featuring collected data 1.4. Analysis of current hydrogeological conditions in Iraq 1.4. Plan of implementation created for the advanced hydrogeological survey (Phase II) 2.1. Establishment of a team of hydrogeological experts 2.2. Enhanced capacity for the Government of Iraq to effectively monitor and manage national water resources 2.3. Generate connections between universities, researchers, KRG, and the Central Government of Iraq 2.4 Enhanced coordination between ministries and private sector partners
Activities	<ul style="list-style-type: none"> 1.1.1. Compile existing knowledge of subsurface water resources through consultations and field visits 1.2.1. Produce an inventory of data, maps and database on hydrogeological resources 1.3.1. Analyze gaps in data and current knowledge of subsurface water systems 2.1.1. Establish an inter-ministerial and academic team of hydrogeological experts 2.2.1. Harmonize government coordination in the management of groundwater data systems 2.2.2. Expand government management capacity through workshops, training exercises, and coordination with academia/private sector
Procurement	<ul style="list-style-type: none"> • Administrative staff to oversee data acquisition and compilation • Data processing equipment

Funds Committed	US \$20,250	% of approved	3%
Funds Disbursed	US \$0	% of approved	0%
Forecast final date	25 Feb 2010	Delay (months)	0

Direct Beneficiaries	Number of Beneficiaries	% of planned (current status)
Government agencies (MoWR, KRG, MoAWR, MoA, MoOil, MoIndustry, MoPDC, KRG MoP, and KRG MoNR)	8	0
Others		
Indirect beneficiaries		

Quantitative achievements against objectives and results			
(1) GoI has an inventory of hydrogeological resources in Iraq	Preliminary preparations, such as recruitment of staff, procurement of necessary equipment have both been completed. Beginning stages of data collection have begun.	% of planned	3%
(2) GoI has improved capacities for hydrogeological data collection, processing and management.	Team of experts being formed.	% of planned	5%

Qualitative achievements against objectives and results	
<ol style="list-style-type: none"> 1. Project officially launched 25 August 2010 with funds received on 10 September 2010 2. Project Steering Committee held 21-22 July in Erbil (prior to launch date), in which decisions on certain project modalities were made: <ul style="list-style-type: none"> • In-country training course to replace formerly planned IHP course in the Netherlands • During the in-country training course, UNESCO will equip trainees with specialized IT equipment • Capacity for the physical collection of data will be expanded, which will require additional budgetary changes. 3. A request for a revision of the budget to reflect the above decisions was submitted. 	

Main implementation constraints & challenges (2-3 sentences)
The delay in disbursement of project funds to UNESCO following SCSO approval on 27 June 2010 resulted in a two-month delay in official launching (24 August). As such, the project end date is scheduled for 24 February 2011.