

United Nations Development Group Iraq Trust Fund

Project #:D2-29

Date and Quarter Updated: 24May2012, 1st Quarter 2012: January- March 2012

Participating UN Organisation: WHO

Sector: Health and Nutrition

Government of Iraq – Responsible Line Ministry: Ministry of Health

Title	Support to improving Management and Safe use of Medical Equipment				
Geo. Location	Anbar, Diwaniyah, Kerbala, Salah Al-Din, Suleimaniyah and Thi-Qar				
Project Cost	USD 2,540,683				
Duration	24 months + 10 months extension				
Approval Date (SC)	22.02.2010	Starting Date	02.03.2010	Completion Date	02.03.2012 extended to 31.12.2012
Project Description	This project aims at providing assistance to the Iraq Ministry of Health (MoH) to promote sustainable changes and improvements of health care services and enhances the quality of health interventions by focusing on building a coherent medical equipment management system guided by sound policies and good management practices as well as improving institutional skills and capabilities.				

Development Goal and Immediate Objectives

System approach to management and safe use of medical equipment in six targeted governorates have been promoted and improved.

Outputs, Key activities and Procurement

Outputs	By the end of the project the following outputs are expected: MoH has an improved Medical Equipment Management System in six target governorates. MoH has an improved capacity to formulate policies and national standards on quality, safety and management of medical equipment in line with international standards.
Activities	1.1.1 Conducted fact finding and assessment of targeted governorates 1.1.2 Completed inventories of medical equipment at health institutions in the six targeted governorates 1.1.3 Procurement of Computerized Maintenance Management System (CMMS), biomedical test instruments, tools, informatics, journals, and customized maintenance Vehicles for targeted units. 1.1.4 Rehabilitation / modification of targeted central medical equipment repair shops. 1.1.5 Building skills of 285 staff through in-country trainings, series of TOT, international short-term trainings, study tours and attending meetings and conferences. 1.2.1 Orientation visits of MoH committee to advanced centres in the region and beyond to be familiarized with policies and standards in place pertaining to medical equipment management. 1.2.2 Adaptation of policies, standards and regulations pertaining to specifications, maintenance, donations, safe and effective use of medical equipment in line with the international standards. 1.2.3 Conduct external independent project evaluation 1.2.4 Organize lessons learned workshop.
Procurement (major items)	Set of biomedical equipment test instruments and informatics equipment were procured. Procurement of customized maintenance vehicles is under process.

Funds Committed (as of 31 March 2012)	\$1,912,454	% of approved	75%
Funds Disbursed (as of 31 March 2012)	\$ 1,745,478	% of approved	69%
Forecast final date	30 Dec 2012	Delay (months)	10

Direct Beneficiaries	Number of Beneficiaries	% of planned (current status)
Men (planned 200)	298	149%
Women (planned 85)	50	59%
Children	0	
IDPs	0	
Others	0	
Indirect beneficiaries	7 million people	
Employment generation (men/women)	0	0%

Quantitative achievements against objectives and results		% of planned
Conducted fact finding and assessment of targeted governorates.	<ul style="list-style-type: none"> - Held project steering committee meeting in Erbil. - Conducted fact finding and needs assessment of the medical equipment program at targeted governorates. - The assessment built the basis to put in place a time-bound plan of action for the implementation of the different project components. 	100%
Improved Medical equipment management systems, including inventories, procurement of test instruments, tools, customized maintenance vehicles, CMMS, building capacities, physical rehabilitation/construction of central biomedical repair shops, etc.	<ul style="list-style-type: none"> - Medical equipment inventories at health institutions in targeted governorates have been finalized. The equipment inventory is an essential part of an effective medical equipment management. - Biomedical test/calibration instruments have been delivered to the 6 targeted end users and hands-on training has been conducted on-site and last training batch is been arranged. - Office equipment (informatics) has been delivered to end users. - Delivery of monthly Health-Care Engineering Journal is ongoing. - Construction/extension work for one middle-scale and small-scale biomedical equipment maintenance workshop in Thi-Qar and Anbar respectively has started and an arrangement for small-scale extension in Kerbala is at the final stage of contracting. 	70%
Strategy and action plans interventions aiming at formulating appropriate procedures, standards and national regulations for the assessment, planning and management of medical devices in line with the international standards.	<p>Steps have been initiated to support putting in place a system which ensures that all risks associated with the acquisition, use, and maintenance of medical devices are minimized. This includes:</p> <ul style="list-style-type: none"> - Reviewing and updating strategy and procedures for managing medical equipment are under finalization. - Utilizing experience of other countries and adapting to the Iraqi situation. - Link to international networks that provide relevant information and data on management and monitoring of medical equipment. 	50%

Qualitative achievements against objectives and results
<ul style="list-style-type: none"> - Support good record keeping as essential element for effective management of medical equipment. - Normalization and standardization of equipment and procedures are a necessity and are in line with health sector reforms being promoted through Iraq Public Sector Modernization Programme (IPSM). - Maintaining and calibrating medical equipment, registration of assets, supporting writing specifications to ensure purchasing of the correct items; safe disposal of medical equipment; - Taking a major review to ensuring common understanding of what it means to 'manage' medical equipment throughout all of activities. This was done by reviewing and writing guidelines and standards.

Main implementation constrains & challenges (2-3 sentences)
The project was extended up to 31 December 2012 to ensure smooth implementation and hence to fully achieve the planned objectives of the project.