

United Nations Development Group Iraq Trust Fund

Project #:D2-29

Date and Quarter Updated: 20 January 2011, 4th Quarter 2010: Oct-Dec 2010

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				
Approval Date	23.02.2010	Starting Date	02.03.2010	Completion Date	02.03.2012
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

Systems 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	Procurement of customized maintenance vehicles, biomedical test instruments and list of informatics equipment are under process.

Financial report (as of 31 December 2010)

Funds Committed	\$ 810,767	% of approved	31.9%
Funds Disbursed	\$ 517,908	% of approved	20.4%
Forecast final date	2 March 2012	Delay (months)	n/a

Direct Beneficiaries	Number of Beneficiaries	% of planned (current status)
Men	104	55%
Women	14	18%
Children	0	
IDPs	0	
Others	0	
Indirect beneficiaries	7 million people	
Employment generation (men/women)	0	0%

Quantitative achievements against objectives and results			
Conducted fact finding and assessment of targeted governorates.	<ul style="list-style-type: none"> - Held 1st project steering committee meeting in Erbil. - Carried out needs assessment and final report is been verified. 	% of planned	85%
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, upgrading skills etc.	<ul style="list-style-type: none"> - Finalized plan of action for the different project components. - Inventories of medical equipment at health institutions in targeted governorates have started and results are under verification. - Bill of quantities for the different procurement needs as well as for the construction/physical rehabilitation of the workshops are been reviewed for consistency. - Four national training activities have been successfully conducted inside the country. 	% of planned	35%
Policies and action plans interventions aiming at formulating appropriate policies and national standards and regulations for the assessment, planning and management of medical devices in line with the international standards.	<p>Provided technical support to the ongoing work in the area of policies and standards for medical equipment:</p> <ul style="list-style-type: none"> - Provided access to a web-based Management tool that helps (1) in making wise purchasing of medical equipment; (2) contains database of extensive library reports including product description, clinical application; (3) in identifying resources needed for proper selection, use, maintenance and management of healthcare technology; (4) in undertaking regulatory analyses and service and maintenance analyses; and (5) in providing access to a monthly medical device Journal on the latest and vital issues regarding patient safety and equipment management. 	% of planned	15%

Qualitative achievements against objectives and results
<ul style="list-style-type: none"> - Several meetings and discussion have taken place with MoH officials and delegations on the importance of implementing a comprehensive Medical Equipment Management Program in Iraq. There are considerable amounts of activities that involve medical equipment, and should be considered, ranging from: purchasing of the correct items; safe disposal; maintaining and calibrating to approved standards; registering of assets and training on their safe use. - Taking steps to look into every activity where medical equipment are used and understands how to care for them, making sure that they are appropriate and safe for their intended use. - Taking major review to achieve common understanding throughout all of the activities by what it means to 'manage' medical equipment. This is usually done by reviewing and/or writing policies, guidelines and standards. - Supporting a system in place, which ensures that all risks associated with the acquisition, use, maintenance, decommissioning and disposal of medical devices are minimised. - Support good record keeping as an essential element for the safe management of medical equipment. - Supported the targeted DoHs in the demands of maintenance departments in terms of conducting refresher and advanced training courses.

Main implementation constraints & challenges (2-3 sentences)
The project has started in March 2010 and the implementation is running according to the time line set in the project document and so far no constraints or challenges to be reported.