

**United Nations Development Group Iraq Trust Fund**

**Project #:D2-29**

**Date and Quarter Updated: 14 October 2010, 3<sup>rd</sup> Quarter (July-September 2010)**

<b>Participating UN Organisation: WHO</b>	<b>Sector: Health and Nutrition</b>
<b>Government of Iraq – Responsible Line Ministry: Ministry of Health</b>	

<b>Title</b>	Support to improving Management and Safe use of Medical Equipment				
<b>Geographic Location</b>	Anbar, Diwaniyah, Kerbala, Salah Al-Din, Suleimaniyah and Thi-Qar				
<b>Project Cost</b>	USD 2,540,683				
<b>Duration</b>	24 months				
<b>Approval Date (SC)</b>	23 Feb 2010	<b>Starting Date</b>	02 Mar 2010	<b>Completion Date</b>	02 Mar 2012
<b>Project Description</b>	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.				

<b>Development Goal and Immediate Objectives</b>	
Systems approach to management and safe use of medical equipment in six targeted governorates have been promoted and improved.	

<b>Outputs, Key activities and Procurement</b>	
<b>Outputs</b>	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.
<b>Activities</b>	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.
<b>Procurement (major items)</b>	No major procurement has been executed. Yet, list of needs (biomedical test instruments, informatics, etc) to be procured.

<b>Funds Committed</b>	\$ 451,729	<b>% of approved</b>	17.8%
<b>Funds Disbursed</b>	\$ 447,266	<b>% of approved</b>	17.6%
<b>Forecast final date</b>	29 Feb 2012	<b>Delay (months)</b>	n/a

Direct Beneficiaries	Number of Beneficiaries	% of planned (current status)
Men	34	18%
Women	10	13%
Children	0	
IDPs	0	
Others	0	
Indirect beneficiaries	7 million people living in the targeted governorates.	
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"> <li>- Held 1st project steering committee meeting in Erbil.</li> <li>- Carried out needs assessment and final report is under finalization.</li> </ul>	<b>% of planned</b>	75%
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"> <li>- Finalized plan of action for the different project components during.</li> <li>- Inventories of medical equipment at health institutions in targeted governorates have started and will last till end of the year.</li> <li>- Bill of quantities for the procurement needs as well as for the construction of the workshops have been prepared and been reviewed for consistency by technical units at MoH.</li> <li>- Two specialized training courses were conducted on Hospital Design and Planning of medical equipment and Management Software of medical equipment.</li> </ul>	<b>% of planned</b>	20%
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.	Provided technical support to the integration of Medical Equipment Programme within existing National Health Systems as part of WHO Global initiative. Furthermore, WHO supported the participation of 5 MoH staff to the First Global Forum on Medical Devices, where key elements for a successful medical engineering program were thoroughly discussed.	<b>% of planned</b>	10%

Qualitative achievements against objectives and results
<p>As a result of the achieved outcomes, the following qualitative achievements have been materialized:</p> <ul style="list-style-type: none"> <li>- The first project steering committee meeting was held during June 2010, followed by a technical consultation meeting during August to finalize the different project components (capacity building, bill of quantities for test instruments, etc).</li> <li>- A new department (as a reference body at MoH for Medical Equipment) was established at the Directorate of Technical Affairs at MoH to deal with the Medical Equipment Management.</li> <li>- First step towards having a successful biomedical engineering program is the establishment of a computerized maintenance and management system. In this context, inventories of medical equipment at health institutions at targeted governorates have started and to be finalized by Dec 2010.</li> <li>- Medical devices pose a number of economic and technical challenges to national health system in Iraq, consequently technical support was provided in addressing these obstacles and concerns, by providing orientation session, specialized training courses as well as sharing other countries experiences in the area of management, policies and regulations of medical equipment.</li> </ul>

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 constrains or challenges to be reported.