

United Nations Development Group Iraq Trust Fund
Project #:D2-29
Date and Quarter Updated: 30 June 2011, 2nd Quarter 2011

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 Feb 2010	Starting Date	02 Mar 2010	Completion Date	02 March 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	Set of medical equipment test instruments and informatics equipment were procured. Procurement of customized maintenance vehicles is under process.

Funds Committed (as of 30 June 2011)	\$1,201,977.00	% of approved	47%
Funds Disbursed (as of 30 June 2011)	\$ 904,978.00	% of approved	36%
Forecast final date	02 Mar 2012	Delay (months)	n/a

Direct Beneficiaries	Number of Beneficiaries	% of planned (current status)
Men (planned 200)	274	137%
Women (planned 85)	43	51%
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. - Carried out needs assessment of the medical equipment program at targeted 6 governorates. 	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, upgrading skills etc.	<ul style="list-style-type: none"> - Inventories of medical equipment at health institutions in targeted governorates have been completed. - Organized a 4-day seminar on Computerized Management Maintenance System to assist MoH project steering committee in examining the practicality of introducing appropriate systems for the inventories of medical equipment. - Three middle-scale physical rehabilitation of maintenance workshops are been processed. - 4 national training activities have been successfully conducted inside the country for 77 service staff. - Provided international educational publications and journals. 	60%
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</p> <ul style="list-style-type: none"> - Establish a clear and comprehensive understanding on policy issues on medical equipment. - Link to international networks ECRI, WHO collaborating centre that provides relevant information and data on management of medical equipment that monitor medical equipment. - Use internationally recognized regulatory concepts and technical standards 	25%

Qualitative achievements against objectives and results
<ul style="list-style-type: none"> - Continue to raise the awareness of the crucial role that medical devices play in the prevention, diagnosis, and treatment of disease and rehabilitation. - Improved and expanded skills of 77 biomedical engineers and technicians in the area of maintenance and preventive maintenance patient monitoring and life saving equipment, physiotherapy equipment, sterilizers and x-ray film processor equipment. - Provided support in ensuring appropriate maintenance of life saving medical equipment is performed and equipments are safe for use in patient care. - Supported the process of medical equipment inventory of detailed itemized list of assets held in the different health institutions at targeted DoHs. The data will be maintained at the central maintenance workshops of targeted DoHs to reflect details of the type and quantity of equipment and the current operating status at any given moment in time. The inventory will provide the basis for effective asset management, including facilitating scheduling of preventive maintenance and tracking of maintenance, repairs, alerts and recalls.

Main implementation constrains & challenges (2-3 sentences)
The implementation during the reporting period has lagged behind as interventions in the area of establishing a framework for the development of national health technology policy program and the area of physical rehabilitation of central maintenance workshops were delayed.