

**United Nations Development Group Iraq Trust Fund**  
**Project #:A5-23**  
**Date and Quarter Updated: January –March, 2010 (1<sup>st</sup> Quarter)**

<b>Participating UN Organisation:</b> Agriculture Organization of UN (FAO)	<b>Sector: Agriculture, Food Security, Environment and Natural Resources Management</b>
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**Government of Iraq – Responsible Line Ministry:** Ministry of Agriculture (MoA), Iraq

<b>Title</b>	Towards Sustainable Development of Inland Fisheries in Iraq				
<b>Geographic Location</b>	Salah Al Deen , Al- Anbar ,Ninewa and Diyala governorates				
<b>Project Cost</b>	US\$ 3,000,007				
<b>Duration</b>	18 Months				
<b>Approval Date (SC)</b>	26/03/2008	<b>Starting Date</b>	26/03/2008	<b>Completion Date</b>	Original: 30/9/2009 Extension: 31/7/2010
<b>Project Description</b>	The project aims to build institutional capacity and the local capacity based on community participation in order to enable remote rural communities, and relevant state agencies to undertake a jointly sustainable development programme in inland fisheries development. This will include: (i) decentralization and delivery system of quality fish seed supply for stock enhancement to increase inland fish production, (ii) enhancement of aquatic food production through community participatory conservation and management of inland water resources, and (iii) community participatory resource assessment and action planning. The project will also focus on an extension delivery system in dissemination of knowledge on innovative approaches of management, education and training.				

#### Development Goal and Immediate Objectives

The long-term development goal of the project is to contribute towards the sustainable development of inland fisheries, in order to meet the domestic demand of fish and to enhance livelihood and employment opportunities and food security among rural and disadvantaged communities of central to northern parts of Iraq

The immediate objectives of this project are as follows:

- To build capacity of General Board of Fish Resources and Development (GBFRD) of Ministry of Agriculture (MoA) to establish a fish seed supply network to reach remote and potential areas to support a sustainable inland fishery industry.
- To diversify inland fisheries practices that will contribute to national fish production and enhance employment/livelihoods of communities and to empower rural and marginalised communities by involving them in the planning, extension and development of sustainable inland fisheries.
- To strengthen an extension services system reaching remote rural communities.

#### Outputs, Key activities and Procurement

<b>Outputs</b>	The key outputs of the project are as follows: <ul style="list-style-type: none"> <li>• Broodstock development programme for native carp species established and fish seed supply operational.</li> <li>• Disease diagnostic and fish feed formulation and testing capacities of GBFRD personnel enhanced.</li> <li>• Fish stock enhancement/restocking programme established.</li> <li>• Community participatory methodologies for conservation and management of</li> </ul>
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	<p>inland fisheries established.</p> <ul style="list-style-type: none"> <li>• Extension capacity of GBFRD on inland fisheries management enhanced</li> </ul>
<b>Activities</b>	<ul style="list-style-type: none"> <li>• The development of inland fisheries and thereby the offer of opportunities for communities associated with these water bodies to diversify their livelihoods and income generation avenues.</li> <li>• Adoption of community participatory management strategies for the sustainability of fisheries and aquaculture practices.</li> <li>• Capacity building through access to innovative inland fishery practices and technologies and information for dissemination.</li> </ul>
<b>Procurement (major items)</b>	In order to enhance the institutional capacity, brood fish, chemicals, different equipment for disease diagnosis, genetic screening, and fish nutrition laboratories have to be procured under the project.

<b>Funds Committed</b>	USD\$ 273,266	<b>% of approved</b>	9.1%
<b>Funds Disbursed</b>	USD\$ 707,778	<b>% of approved</b>	23.6%
<b>Forecast final date</b>	31/7/2010	<b>Delay (months)</b>	10

<b>Direct Beneficiaries</b>	<b>Number of Beneficiaries</b>	<b>% of planned (current status)</b>
Men*	2,500	10%
Women		
Children		
IDPs		
Others		
Indirect beneficiaries	150	5%
Employment generation (men/women)	40	0 % (not originally planned for)

\* In Iraq fisheries activities are done predominately by men. This programme targets the fishermen but indirectly benefits women and children, etc

<b>Quantitative achievements against objectives and results</b>			
Procurement of GIS facilities	Completed	% of planned	100
Purchase and installation of equipments to strengthen disease diagnosis, fish nutrition and brood stock genetic	Purchase of disease diagnosis equipment completed and installation in progress. Rest of equipment yet to be purchased and installed.	% of planned	90
Review of Iraqi fisheries legislation	The draft documentation for fisheries legislation is being reviewed by the MoA and is sent to the HQ and will be finalized by the HQ as soon as possible.	% of planned	95
Construction of Two brood fish centres cum hatcheries buildings located at Salah Al-Deen and Anbar governorates to maintain broodstock and produce larvae/fry of native Barbus	The BoQ and design for building Salah-Al-Deen are completed. Tender under progress	% of planned	50
Purchase and installation of equipment for fish feed formulation	Delayed. Depending on the budget availability of the project after completion of the construction works and all specifications made are cancelled.	% of planned	0

Preparation and Extension material	Finalizing the manual for brood stock fish and sent to GBFRD to translate to Arabic language.	% of planned	85
Workshop in Amman for Capacity building	Following a meeting with the MoA, it was agreed that a new training workshop will be organized after secure payment based for hatchery center.	% of planned	20

#### **Qualitative achievements against objectives and results**

- The draft documentation for fisheries legislation is currently being reviewed by the MoA. Once review is complete, document will be sent to HQ for finalization.
- BOQ and design for Salah-Al-Deen is complete, and tendering is in progress.
- The purchasing and installation for fish feed formulation is currently delayed. So far all specifications are cancelled. This activity will commence depending on the availability of funds after the completion of the construction of the two brood fish centres.
- The finalization of the extension material on broodstock fish is in progress. The manual has been sent to the GBFRD for translation.

#### **Main implementation constrains & challenges (2-3 sentences)**

A delay has occurred in the issuance of the funds allocated for the construction of two brood fish centres, and only one brood fish centre will be planned for implementation now due to budget constraints. Training of MOA staff on capacity building has been delayed from November 2009 to the second quarter of 2010 due to logistics constraints.