# United Nations Development Group Iraq Trust Fund Project #:A5-23 Date and Quarter Updated: (October -31 December -2011)4<sup>nd</sup> Quarter)

Participating UN Organisation:Sector: AgriAgriculture Organization of UN (FAO)Resources M

Sector: Agriculture, Food Security, Environment and Natural Resources Management

## Government of Iraq – Responsible Line Ministry: Ministry of Agriculture (MoA), Iraq

Title	Towards Sus	Towards Sustainable Development of Inland Fisheries in Iraq			
Geo. Location	Salah Al Dee	Salah Al Deen, Al-Anbar, Ninewa and Diyala governorates			
Project Cost	US\$ 3,000,00	US\$ 3,000,007			
Duration	30Months	30Months			
Approval Date (SC)	17/03/2008	Starting Date	26/03/2008	<b>Completion Date</b>	26/9/2009 extended
					to 29/2/2012
Project Description	participation undertake a junct This will inclusion stock enhanc production the resources, an project will a	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			
Outputs	The key outputs of the project are as follows:		
	• Broodstock development programme for native carp species established and fish seed supply operational.		
	<ul> <li>Disease diagnostic and fish feed formulation and testing capacities of GBFRD personnel enhanced.</li> </ul>		
	• Fish stock enhancement/restocking programme established.		
	• Community participatory methodologies for conservation and management of inland fisheries established.		
	• Extension capacity of GBFRD on inland fisheries management enhanced		
Activities	• 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.		
	Adoption of community participatory management strategies for the sustainability		

	of fisheries and aquaculture practices.			
	<ul> <li>Capacity building through access to innovative inland fishery practices and</li> </ul>			
	technologies and information for dissemination.			
Procurement	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.			

Funds Committed	USD 2,833,578	% of approved	94.5%
Funds Disbursed	USD 2,197,529	% of approved	73%
Forecast final date	29/2/2012	Delay (months)	3

Direct Beneficiaries	Number of Beneficiaries	% of planned (current status)
Men*	2,500	95 %
Women		
Children		
IDPs		
Others		
Indirect beneficiaries	150	90%
Employment generation (men/women)	40	30 % (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. Most of the beneficiary figures will only come after the completion of the construction of the brood fish centres due the project model.

Quantitative achievements against objectives and results			of
		planne	ed
Procurement of GIS facilities	Completed	100	
Purchase and installation of equipments to	Completed	100	
strengthen disease diagnosis, fish nutrition			
and brood stock genetic			
Review of Iraqi fisheries legislation	Completed	100	
Construction of One brood fish centres cum	The contract for the building construction at Salah Al	100	
hatcheries buildings located at Salah Al-	Deen site is signed.		
Deen governorates to maintain broodstock	The civil work of the Salah Al-Din site started on		
and produce larvae/fry of native Barbus	01/11/2010 and is still under process according to the		
	contract .		
	Delay of the work more than one month because of the		
	security situations and bad weather in the governorate throw this period.		
Purchase and installation of equipment for	FAO H.Q retendering and had 3 offers which were	40	
fish feed manufactory	overestimated and decided to authorize FAO-Iraq to	-10	
Tish feed manufactory	local tender the PO		
Propagation and Extension material		100	
Preparation and Extension material	The manuals for fish breeding manuals are completed.	100	
Workshop in Amman for Capacity building	Workshop for Decease and quality of fish seed, fish feed	100	
	and production of life food was completed during 22-27		
	November 2010.		
Second Work shop in Amman	The work shop for fish breeding and genetic quality	100	
	improvement and maintenance and		
	Operation & troubleshooting of the Chinese Style Hatchery		
1	in June -2011 in Amman is completed.		

#### Qualitative achievements against objectives and results

Completed activities as outlined in the project document have been listed below:

- Purchase of disease diagnosis equipment, fish nutrition and brood stock genetic completed.
- Workshop conducted and final Policy framework and the fisheries legislation approved by the Project Steering Committee (completed).
- The second workshop completed.
- The Procurement and Delivery of equipments of feed manufactory under progress.
- The construction of brood fish centre is completed and primary handover took place.

Most of the project activities have been completed, however the construction of the brood fish centres (Salah Aldeen) remains balance activity. There were some delays due to bad weather and bad security situation. It is hoped the project will be completed by next two months.

This is a major output for this project that will need to be finished within the next two months.

### Main implémentations constraints & challenges (2-3 sentences)

FAO H.Q retendering and had 3 offers which were overestimated and decided to authorize FAO-Iraq to local tender the PO, where FAO-Iraq requested an extension by the 29 February 2012.