

**United Nations Development Group Iraq Trust Fund**  
**Project #:A5-23**  
**Date and Quarter Updated: April –June, 2010 (2<sup>nd</sup> Quarter)**

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| <b>Participating UN Organisation:</b><br>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

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|----------------------------|--|----------------------|------------|------------------------|--|
| <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<br>Extension: 31/12/2010 |
| <b>Project Description</b> | <p>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.</p> |                      |            |                        |  |

**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**

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|----------------|--|
| <b>Outputs</b> | <p>The key outputs of the project are as follows:</p> <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 inland fisheries established.</li> <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.  |

#### Situation as of 30/06/10

|                            |                 |                       |        |
|----------------------------|-----------------|-----------------------|--------|
| <b>Funds Committed</b>     | USD \$1,105,484 | <b>% of approved</b>  | 36.85% |
| <b>Funds Disbursed</b>     | USD \$973,028   | <b>% of approved</b>  | 32.43% |
| <b>Forecast final date</b> | 31/12/2010      | <b>Delay (months)</b> | 5      |

| Direct Beneficiaries              | Number of Beneficiaries | % of planned (current status)    |
|-----------------------------------|-------------------------|----------------------------------|
| 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

\* Currently the beneficiary numbers remain low and only after installation of the fish feed formulation, most of the beneficiary and employment generation will occur.

| Quantitative achievements against objectives and results   |   |              |     |
|--|---|--------------|-----|
| 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 equipments are to be delivered in the mid July to be installed. | % of planned | 95  |
| Review of Iraqi fisheries legislation  | Workshop conducted and final Policy framework and the fisheries legislation approved by the Project Steering Committee. .                               | % of planned | 100 |
| 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 | Re-tendering and bid evaluation completed. Contract with selected bidder under preparation.   | % of planned | 60  |
| Purchase and installation of equipment for fish feed formulation   | After ensuring the availability of budget, technical specifications for fish feed equipment have been completed. Tender launch in progress.             | % of planned | 25  |

|                                    |   |              |    |
|------------------------------------|---|--------------|----|
| Preparation and Extension material | Three manuals are currently being prepared by expert to target core fisheries subjects. To be completed within 3 months.  | % of planned | 25 |
| Capacity building                  | Two trainings on capacity building for planning and development of fish seed quality assurance, fish disease monitoring to be completed. Programme of the training has been finalized. . Request also was made by GBFRD to train 2 persons on Chinese Hatchery style techniques, upon funds availability. | % of planned | 20 |

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

- The draft Law on Fisheries and Aquaculture has been completed and approved by the Project Steering Committee, along with the Iraqi Fisheries and Aquaculture Policy Framework. The Construction of brood fish centres cum hatcheries buildings located at Salah Al-Deen is in progress. Contract award in progress.
- Technical specifications for the procurement of fish feed equipment have been completed; international tender will be launched in upcoming weeks..
- Local training on capacity building will be conducted on capacity building for planning and development of fish seed quality assurance, fish disease monitoring. As per request from the Iraqi MoA additional training on Chinese hatchery system will be conducted upon funds availability. .
- A project extension deadline till end of December, 2010 is approved in order to complete all remaining activities.

#### **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. A contract with the contractor for the construction of the brood fish centre is being prepared. As per request from the Iraqi MoA capacity building activities have been delayed so far in order to prioritize procurement and construction activities planned under the project.