

Sustainable Integrated pond based aquaculture with rice and poultry production: Economic, social and environmental assessment

Project Code: LFA/05/CF/CW/2011-14/

Objective:

Farming systems integrating aquaculture, rice and poultry in targeted project sites enhanced

Background/Rationale:

The sub sector of fisheries and aquaculture is a source of income for more than 10 million people. During the two last decades, fish became among other products; one of the export foodstuffs with annual revenues estimated at 2.7 billion US dollars and plays with aquatic products an important role in the economic growth and the livelihoods of populations. In 2008, fish production in the West and Central African (WCA) sub-region was estimated at 2,815,649 tons. From this production, aquaculture contributes to less than 6% and it is far from satisfying consumer needs. Also, overfishing is no longer possible to satisfy the demand at low cost. In addition, the average availability of fish in WCA is currently 14 kg/capita/year. Basis on this, the projections for 2025 and 2050 reveal that the current production levels should be multiplied by 3 and 4, respectively, to cover the average current needs. Capture fisheries is, however, at its maximum and catching may even suffer a decline. The development of aquaculture remains the best alternative to reduce the reliance of WCA countries and the risk of malnutrition and protein deficiency

Project Outputs:

1. Technologies for sustainable integration of fish farming with rice cum poultry production developed and promoted
2. Market Access and quality of Aquaculture products improved
3. Capacity of stakeholders strengthened
4. Project Management & Coordination

Project Funding Type: Competitive project

Participating institution and country location:

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Project duration: 2011-2014

Starting date: October 2011

Ending date: 2014

Source of funding: MDTF CORAF

Amount of funding: 500 000\$