Sustainable Integrated Pond Based Aquaculture with Rice and Poultry Production

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**OBJECTIVES**

Development of a viable and sustainable system linking aquaculture with rice and poultry production for resource poor farmers. To address problems of decrease in capture-fisheries, and reduction in rice and poultry production.

**REGIONAL BENEFITS**

Enhanced food production and improved techniques on integrated crop-aquaculture-livestock production systems up-scaled and out-scaled to three West and Central African countries (Nigeria, Cameroon and Sierra Leone)

**BENEFICIARIES**

300 Integrated rice-aquaculture cum livestock farmers out which 40% are women and youth.

**OBJECTIVES**

1. Pond design for integration. 
   - Nigeria (A), Cameroon (B) and Sierra Leone (C). Fish pond treated with poultry waste (FP) and Rice field (R).

**OUTCOMES**

**CHALLENGES**

- Implementation level and procurement rules not the same in project countries.
- Lack of capacity to produce critical inputs like fish seeds, smoking kiln etc. affecting implementation rate.

**FUTURE WORK**

- Continuation of training: farmers and youths, and manual publication.
- Distribution of 200,000 fish seeds and 200 improved CORAF/UI fish dehydrators (smoking kiln) to farmers.
- Establishment of 34 additional demonstration plots.
- Implementation and signing of Memoranda of Agreement with Liberia, Cote d’Ivorie and Benin.

**PARTNERS**

- Njala University, Sierra Leone
- University of Buea, Cameroun

**IMPACT**

Improved income and wellbeing of the rural fish farmers in the project areas.

**FUNDERS**