How to develop project/program for resource mobilization support upscaling innovative rice-fish farming

Keys:

- Full comprehension to the problems—need for changes
- Broad vision and forward looking
- Innovative thinking
Set clear objective

- Background—include only the information most relevant to the project/program proposed—status of the target sector, applicable/duplicable success (technology, farming systems, farming practices, development approach etc.) in the region and other regions

- What specific problems to be addressed through the project—strong justification—CC impacts, vulnerability, poverty,......

- Highlight the root causes

- Clear objective: livelihood, CC mitigation & adaptation, improved productivity/efficiency in resource use......combined

- Target high: magnitude of improvement and scope of impact
clear result framework

Impact: comprehensive results in achieving the project objective of the project within certain time after project implementation—not immediately after the project implementation

Outcome: complete individual result (achievement) towards the project objective delivered within the project implementation period

- One project may have multiple outcomes

Outputs: specific results/products for producing particular outcome, one outcome always have several outputs-specific, measurable, relevant, achievable

- Activities: specific and relevant processes to deliver the outputs
- Project workplan: SMART
Key project components

Enabling environment:
- Awareness raising
- Policy and strategic support
- Regulation and governance

Capacity building:
- Technical support/service
- Farmers

Demonstration and scaling up

Value chain development & public support (infrastructure improvement)
Investment need—project budgeting

Consultant/experts services—lead/responsible for technical work (lead baseline study, development of technical guidelines/manuals/standards, conduct technical training, prepare technical report on project implementation)
  - International
  - National (locally recruited)

Travel
  - Consultants (international travel, local travel)
  - Project management - travel of project management team
  - FAO Technical support for FAO implemented project only;

Contract (particular services)—organizing & implementing field activities (community capacity building, demonstration, training, workshop, consultations etc.)

Procurement - support capacity building and demonstration of new technology and practices
  - Expendable—material inputs for demonstration (seed, feed, etc..)
  - Non-expendable—equipment, small machinery etc.
  - Communication products—media products, publications (technical documents, project report, advocacy document etc.)

Project Operational cost—staff, office space, utilities, equipment

For FAO implemented projects: TSS, Support cost etc.
Technical elements of rice-fish system

Site assessment and selection - topographic and climate conditions, water supply, logistics etc.
Selection of rice-fish systems - concurrent, alternative, intercropping, extensive, semi-intensive
Selection of aquatic animal species and rice varieties (biological, environmental, socioeconomic)
Preparation of rice-fish plot (rice)-trench (fish) system;
Good rice-fish farming practices-managing fish/other aquatic animals (stocking, feeding, water management, health management, harvesting......
Good practices in rice plantation-planting, fertilization, water management, pest & weed control, harvesting......
Coordination between rice activities and fish activities
Overall water management -meeting the requirement of both rice and aquatic animals
  - Community level water management
  - Macro scale water management

Supporting activities:
  - Community capacity strengthening-group approach
  - Value chain strengthening—input supply, facilitate marketing, value adding of products (branding, certification etc.)
  - Area planning and zonal development
Thank you!