

THEORY of CHANGE

Aquafish – Dondo Larviculture Centre

What are the problems we are trying to solve?

Scarcity of national fish resources due to overfishing

Need for fish imports to meet domestic demand

What do we invest into the project?	What are we doing to bring about change?	What will change in the short term?	What are the wider benefits we work to achieve?	What is our purpose / long term change?
Inputs	Activities	Outputs	Outcomes	Impact
Design and engineering	Construction of the centre	First aquaculture structure in operation in the country with advanced technology	Replication of aquaculture production in the region and other provinces	Develop national aquaculture production to meet populations' needs, supply domestic market demand for fish and reduce imports
Construction methodology	Equipment supply and installation	Job creation	Local economic growth through income source diversification	
Supply of materials and equipment	Specialised technical training of local staff	Skilled workforce in aquaculture	Improvement of the nutritional diet of the population	
Advanced technology	Operation and maintenance to ensure sustainability	Increased fish resources in the region	Increased fish production in the country to meet domestic demand	
Improved fish specimens for breeding (tilapia)	Breeding of tilapia larvae under supervised conditions	Additional income source for farmers and fishermen	Fish repopulation of lagoons in the region - restoration of lagoons ecosystems	
Know-how and expertise	Community engagement activities	Increased income for local continental fishing cooperatives	Protection and controlled exploitation of fish resources	
Locally hired and trained workforce	Supply of fish larvae to farmers and potential aquaculture producers	Improved scientific knowledge in aquaculture in the country		
	Training and technical assistance to farmers and traditional fish farmers			
Beneficiaries	Stakeholders			
Local farmers	Central and Local Government (Ministry of Fisheries)			
Continental fishermen	Investigation institutes			
Fishermen cooperatives	Local businesses			
Rural communities	Final consumers			
	Scientific research and consultancy			
	Training of future researchers and aquaculture professionals			