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SUSTAINABLE FISHERIES MANAGEMENT PROJECT (SFMP)

Investment Impact Tool



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THE
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OF OCEANOGRAPHY



SNV SMART
DEVELOPMENT
WORKS

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ACRONYMS

IIT	Investment Impact Tool
CLaT	Child Labor and Trafficking
JHS	Junior High School
DAA	Development Action Association
DAASGIFT	Daasgift Quality Foundation
CEWEFIA	Central and Western Fish Mongers Improvement Association
NAPFTA	National Fish Processors and Traders Association
USAID	United States Agency for International Development

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INVESTMENT IMPACT ASSESSMENT TOOL

This tool is expected to be used to assess the level of investment made into the operations and activities of Fish Processors within the fishing industry in Ghana. It is among other things to be used to measure the level of impact made with respect to the business operations of the Fish Processors.

This tool is to be used by project implementing partners and the Fisheries Commission to assess the level of impact of investments made. The primary objective of this tool is for the measurement and tracking of a stove user's finances/business before and after the introduction of an intervention (e.g. Stove, training etc).

The Investment Impact Tool (IIT) is in seven (7) major components namely;

1. the business profile,
2. production capacity investment,
3. business management enhancement,
4. technological enhancement,
5. financial management (excel template)
6. Human capital investment and
7. Alternative livelihoods

SECTION A: BUSINESS PROFILE OF THE PROCESSOR

Table 1 Business Profile of the Processor

Name of Processor	
Location of Processing Site	
District	
Region	
Category of Processor	Micro [] Small [] Medium [] Large []
Number of years in operation	
Type of ownership	Self-owned [] Partnership []
Is business registered	Yes [] No []
If registered, provide registered business name	
Type of registration	Cooperative [] Registrar general []
Gender of Business owner/Processor	Female [] Male []
The level of education of business owner	No Schooling [] Primary [] Middle School/JHS [] Secondary [] Tertiary [] Post-Secondary []
Group or Association business belongs to	DAA Group [] DAASGIFT Group [] CEWEFIA Group [] NAFPTA [] Other (specify).....
Marital status of owner/processor	Married [] Co-habiting [] Single [] Widowed [] Divorced [] Separated []
Number of helping hands (both labourers and family members)	
Number of paid hired labourers	

SECTION B: PRODUCTION CAPACITY INVESTMENT

Table 2 Production Capacity Investment

Indicators	Before receiving support	After receiving support
Number of fish smoking stoves		
Number of processing trays		
Quantity of fish purchased for processing per week in Pans (bumper season)		
Quantity of fish processed in pans during the lean season		
Number of processing months per year		
Number of processing trays used for fish smoking per week (bumper season)		
Number of processing trays used for fish smoking per week (bumper season)		
Number of hired paid labourers Number of family members used as helping hands		

Table 3 Before and After receiving support

Processing activities engaged in before receiving support	Processing activities engaged in after receiving support (presently)
Fish smoking [] Fish salting [] Frying [] Drying []	Fish smoking [] Fish salting [] Frying [] Drying []
Type of fish stock processed before receiving support	Type of fish stock processed after receiving support (presently)
Barracuda [] Anchovy [] Sadinella [] Markrel [] Red fish [] Shark []	Barracuda [] Anchovy [] Sadinella [] Markrel [] Red fish [] Shark []

SECTION C: TECHNOLOGICAL ENHANCEMENT INVESTMENT

Table 4 Technological Enhancement Investment

Before Intervention	After Intervention
Type of fish smoking stoves used for processing fish before receiving support	Type of fish smoking stoves used for processing fish after receiving support
Chorkor [] Traditional/mud [] FTT [] Frismo/Kosmos [] Morrison [] Other specify:.....	Chorkor [] Traditional/mud [] FTT [] Frismo/Kosmos [] Morrison [] Other specify:.....
Has a processing mat before receiving support Yes [] No []	Has a processing mat after receiving Support Yes [] No []
Has a processing shed before receiving support Yes [] No []	Has a processing shed after receiving support Yes [] No []
Has an appropriate storage facility before receiving support Yes [] No []	Has an appropriate storage facility after receiving support Yes [] No []
What is used for turning the fish during smoking before intervention Hand [] Tong []	What is used for turning the fish during smoking after intervention Hand [] Tong []
Has introduced various improved practices in handling the fish smoking processes after intervention Yes [] No []	

SECTION D: HUMAN CAPITAL INVESTMENT (DECISION INDEX)

Table 5 Human Capital Investment

CLaT
Before the CLaT training, I was of the opinion that it is okay for person between the ages of 4-16 years to support fishery activities Yes [] No [] somehow []
Currently, I am of the opinion that it is okay for person between the ages of 4-16 years to support fishery activities Yes [] No [] somehow []
I discuss/educate my colleagues against sending their children away in search of greener pastures. Yes [] No []
Have you seen any changes in their attitude? Yes [] No []
I engaged the services of persons between the ages of 4-16 years in work before the training? Yes [] No []
What is your current attitude towards the use of persons between the ages of 4-16 years in work after the training? [] On Saturdays and Sundays only [] On holidays [] From Mondays to Fridays [] Not at all [] I now send all the children I used to work with to school
Gender
Before the training, I was of the opinion that child and home care are the responsibilities of women mainly? Yes [] No []
Before the training, I was of the opinion that fishing and other activities requiring a lot of physical work was the domain of men? Yes [] No []
I believe women who want to engage in fishing should be given the chance to do so? Yes [] No []
I also assume the responsibility of taking care of my children and the home? [] As support to my partner [] As shared/equal responsibility
I discuss/educate my colleagues on the need to support women to sending their children away in search of greener pastures? Yes [] No []
Have you seen any changes in Processor's attitude? Yes [] No []
For sustainable fisheries, it is important that both men and women work together to manage the fisheries resources? Yes [] No []
I discuss/educate my colleagues on the need to include women as co-managers of fishery resources? Yes [] No []
Have you seen any changes in their attitude? Yes [] No []

SECTION E: BUSINESS MANAGEMENT ENHANCEMENT INVESTMENT

Table 6 Business Management Enhancement Investment

Before Intervention	After Intervention
Process is able to distinguish between profit and sales Yes [] No []	Process is able to distinguish between profit and sales Yes [] No []
Processors is able to calculate business profit after each sales trip Yes [] No []	Processors is able to calculate business profit after each sales trip Yes [] No []
Keeps records of business sales and expenses Yes [] No []	Keeps records of business sales and expenses Yes [] No []
Operates savings account with Financial Institution Yes [] No []	Operates savings account with Financial Institution Yes [] No []
Keeps records of business creditors and debtors Yes [] No []	Keeps records of business creditors and debtors Yes [] No []
Has business succession plan Yes [] No []	Has business succession plan Yes [] No []
Has contact of bulk buyers/aggregators Yes [] No []	Has contact of bulk buyers/aggregators Yes [] No []

SECTION F: ALTERNATIVE LIVELIHOODS INVESTMENT

Table 7 Alternative Livelihoods Investment

Before Intervention	After Intervention
What form of Business do you undertake within the fishing industry? Fish Processor [] Fish Processor & Trader [] Fish Trader []	What form of Business do you undertake within the fishing industry? Fish Processor [] Fish Processor & Trader [] Fish Trader []
Do you do another form of fish processing apart from fish smoking? Drying [] Salting [] Frying [] Other specify:.....	Do you do another form of fish processing apart from fish smoking? Drying [] Salting [] Frying [] Other specify:.....
Do you undertake any other economic/livelihood activities outside the fishing industry? Yes [] No []	Do you undertake any other economic/livelihood activities outside the fishing industry? Yes [] No []
If Yes, what form of economic/livelihood activity do you undertake? Petty Trading [] Farming [] Agro Processing [] Livestock rearing [] Other (Specify):.....	If Yes, what form of economic/livelihood activity do you undertake? Petty Trading [] Farming [] Agro Processing [] Livestock rearing [] Other (Specify):.....