

Logical Framework

	Intervention logic	Objectively varifiable indicators	Source, means and methods of verification	Assumptions
Overall objective	To contribute to effective use of seasonal flooding and wetlands in Barotse floodplain system	70% of people practiced sustainable agricultural and were involved in various income generating activities by end of the project 80% of the policies, by-laws and management practices were drafted through consultative approach, monitored and implemented by end of the project	Government reports, Annual statistical reports for the country	
Specific objectives	Increased training in business skills Increased training on sustainable and best agricultural skills Increased stakeholder participation on resource co-management	80% of local people set up alternative income generating business by mid year 70% of people practice conservation agriculture by end of first season in cropping 90% participation of all the major stake holders in resource management by end of year 1	Provincial reports, Department of fisheries reports	People have the capital to start up business The banks can lend to farmers start up loans No political interference People have basic reading and writing skills
Results 1	500 household heads trained on business skills	70% of HH heads complete training on business skills 60% HH heads start SME at end of training	Training report	People are willing to attend training
Results 2	200 household heads trained on conservation agriculture	80% HH heads attend training to completion 70% form conservation agric interest group at end of training	Training report	People are willing to attend training
Results 3	Department of fisheries officials, NGOs and local community trained on co-management	100% of the invited stakeholders turned up for the training for training 80% new resource management policies amended by end of training 90% interests and consultative groups formed by end of training	Training report, Fishery management act made/published	People are willing to attend training
Activities				
A.1.1	Lobby the local leaders	200 ltrs fuel for transport	Proforma invoices and Receipts acquired	No inflation
A.1.2	Sensitize the communities	500 ltrs fuel for transport, 1 musical system	Proforma invoices and Receipts acquired	No inflation
A.1.3	Identify participating households (HH)	10 enumerators, 10 bicycles	Proforma invoices and Receipts acquired, interview report	No inflation
A.1.4	Train identified HH heads	1 venue hired, 2 experts hired, 5 pkts of pens, 500 note books	Proforma invoices and Receipts acquired, interview report	No inflation
A.2.1	Identify demonstration gardens	5 demo plots hired, 5 people hired as helpers	Activity and interview reports	No inflation
A.2.2	Procure planting materials	20 spades, 20 hoes bought, 50 kgs of maize seeds bought	Proforma invoices and receipts acquired	No inflation
A.2.3	Hire specialist experts	2 experts hired	Interview report	No inflation
A.3.1	Identify representative people for training	2 DOF officials, 5 CSO officials, 50 local leaders, 100 community members	Activity report	No inflation
A.3.2	Identify venue for training	1 venue hired	Proforma invoice and receipts acquired	No inflation
A.3.3	procure training materials	5pkts of pens, 180 note books purchased	Proforma invoice and receipts acquired	No inflation

By:

Moses Kazungu

GROUP: Natural resources management

Course: Economics of land degradation

With project costs

Overall objective	Intervention logic To contribute to effective use of seasonal flooding and wetlands in Barotse floodplain system	Objectively verifiable indicators 70% of people practiced sustainable agricultural and were involved in various income generating activities by end of the project 80% of the policies, by-laws and management practices were drafted through consultative approach, monitored and implemented by end of the project
Specific objectives	Increased training in business skills Increased training on sustainable and best agricultural skills Increased stakeholder participation on resource co-management	80% of local people set up alternative income generating business by mid year 70% of people practice conservation agriculture by end of first season in cropping 90% participation of all the major stake holders in resource management by end of year 1
RESULTS		
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CODE		
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With project costs

Personel requirement				Other costs				
qty	days	unit price (\$)	Total	qty	detail	unit cost (\$)	Total	
0	0	0	0	200		1.61	322	
0	0	0	0	500		1.61	805	
10	30	7.87	2361	10		47.31	473.1	
2	10	500	10000	1	5pkt,500 books, 1 venue	902.99	902.99	
5	30	7.87	1180.5	5		47.32	236.6	
0	0	0	0	1	20 spades,20 hoes, maize	307.57	307.57	
2	10	500	10000	0		0	0	
157	10	20	31400	0		0	0	
0	0	0	0	0		0	0	
0	0	0	0	1		55.21	55.21	
0	0	0	0	1	5pkts pens, 180 books	343.06	343.06	
GRAND TOTAL			54941.5				3445.53	58387.03

NB: all the currency used is USD
 Note: 1 USD =6.34 kwach
 Note: whole total for the proposal is 58,387.03 USD

Benefits that accrue from the project (with project benefits)

Direct benefits

Increased small and medium enterprise
increased value for fish due to mature catch
Increased papyrus growth and harvest

Indirect

Improved clean water
Improved carbon sequestration
Improved regulation of flood
Increased water for agricultural irrigation

Non-use value

preservation of cultural value
improved recreation sites