

LOGICAL FRAMEWORK AND ACTIVITY MATRIX

The Logical framework (logframe) matrix should evolve during the Action's (i.e. the project's) lifetime: new lines can be added for listing new activities as well as new columns for intermediary targets (milestones) when it is relevant and values will be regularly updated in the column foreseen for reporting purpose (see "Current value"). *The term "results" includes: Overall Objective (impact), Specific Objective (outcome), Other outcomes and Outputs.*

The logframe can be revised as necessary (in line with the provisions defined in Article 9.4 of the general conditions).

	Results chain	Indicator <i>Quantitative and/or qualitative variable that provides a simple and reliable mean to measure the achievement of the corresponding result To be presented, when relevant, disaggregated by sex, age, urban/rural, disability, etc.</i>	Baseline (value & reference year) <i>The value of the indicator(s) prior to the intervention against which progress can be assessed or comparisons made. (Ideally, to be drawn from the partner's strategy)</i>	Current value* (reference year) (* to be included in interim and final reports)	Target (value & reference year) <i>The intended final value of the indicator(s). (Ideally, to be drawn from the partner's strategy)</i>	Source and mean of verification <i>Ideally to be drawn from the partner's strategy.</i>	Assumptions <i>Factors outside project management's control that may impact on the SO/other outcomes linkage.</i>
Impact (Overall objective)	To strengthen fisheries management in the KAZA region through ecosystem-based adaptation enhancing socio-ecological resilience of communities.	Monthly fish consumption per household in target communities. Stabilize the diversity of fish species in fish reserves	Baseline to be established (suggestions are less than 2x per month. Baseline to be established on site, estimated to be around 45 species).		Weekly (end of project) Stable relative to baseline (end of project)	Household diet survey in target communities Reports from Fish monitors	<i>Not Applicable</i>
Outcome (s) (Specific objective(s))	To increase fish stocks especially of key utilisation species in the KAZA region	Catch per unit effort Increase share of main commercially interesting species (threespot, greenhead and redbreast bream)	CPUE Kavango (unavailable for fish monitors) CPUE Kavango 0,7 kg/net (experimental gear, 110m length) CPUE Zambezi 3,7 kg/net (fish monitors) CPUE Zambezi 4,5 kg/net (experimental gear, 110m length) Zambezi 7% (number of fish; experimental gear, 110m length) Kavango: 7% (number of fish; experimental gear, 110m length)		CPUE Zambezi 4,5 kg/net (end of project) Zambezi 10%	Fish Monitor data (outside reserve) Experimental surveys	Climatic variations in CPUE can be eliminated in order to clear data from "noise" that distorts the results.

*Other Outcomes (*where relevant)	1. Enhanced Community Governance	Compliance to Standard operating procedure (SOP)	No data (due to no SOP)		70% (end of project)	Annual assessment of compliance at Annual general meeting through line ministries	governments supports the concept of community fisheries and communities continue to be interested
	2. Creation of a network of community fish reserves	Distance between fisheries reserves and/or crossborder reserves	Distance between Sikunga and Impalila: app. 100 km; are not transboundary		Target: 20 % of fisheries reserves cover both sides of the river; distance between other fish reserves is evenly distributed along the river with	Distance on maps between proposed sites for fisheries reserves	governments supports the concept of community fisheries and communities continue to be interested
	3. Increased awareness of nutritional aspects, local recreation and cultural aspects of fish	3.1 Knowledge of dietary relevance of fish and its advantages; 3.2 Tales told around fish; 3.3 Social events involving fishing as a cultural or recreational activity;	Baseline to be established (estimated to be 0)		3.1. % increase by end of project; value to be informed by baseline (end of year 1) 3.2. At least annually (end of project) 3.3. At least annual events (end of project)	3.1 Household diet survey 3.2 and 3.3 Radio, newspaper articles, social media posts, reports of events	riverine communities are keen to eat fish as a source of protein and as part of their culture
	4. Strengthening of research, monitoring and adaptive management of fisheries resources.	Increased knowledge at the basin-wide scale for improved science-based fisheries management	Baseline: patchy, fragmented information on fish population and fisheries Major gaps in research data		Target: shared knowledge on currently available research results Gap analysis and strategy to fill gaps (end of project) Initiatives to fill the gap	Protocols in place and signed; Research activities and reports in line with protocol Report of meetings	Partner countries in KAZA willing to collaborate, and political support is provided

	5. Enhanced transboundary collaboration on the objectives	5.1 Assessment of national policies and harmonization needs. 5.2 Recommendations on policy harmonization.	5.1 Zero 5.2 Zero		5.1 Policies of all partner countries compared, and harmonisation needs expressed (end of year 2) 5.2 Recommendations developed and forwarded to relevant agency (end of project)	Report Tracked progress of recommendations	Local communities are willing to participate in a transboundary dialogue, political support is provided Traditional authorities support the process
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1. Governance							
Outputs	1.1 Standardised tools and guidelines for increased community governance efficiency and effectiveness developed.	1.1.1 Finalised “Toolbox to establish Fisheries Reserves” 1.1.2 Adapted Guidelines for all KAZA partner countries, translated where necessary 1.1.3 Standard Operating Procedures	1.1.1 Baseline 30% (framework for Namibia = 20% and 1 milestone completed out of 8 = 10%) 1.1.2 20% (Namibian version is finalised, 4 outstanding) 1.1.3 Zero		1.1.1 100% (end of year 2) 1.1.2 100% (for all partner countries) (end of year 2) 1.1.3 SOP for Namibia (end of project)	1.1.1 Toolbox documents for all 8 milestones 1.1.2 Guidelines for partner countries approved by ministry in charge of fisheries 1.1.3 Officially accepted document	Partner countries are interested in the process of developing tools and guidelines
	1.2 Functional community fisheries committees with at least 2 in each KAZA country in place;	Duly elected and official recognised fisheries committees	Baseline 2 (Sikunga and Impalila)		Target 20 (end of project)	1.2 Reports of AGMs, government gazette	Partner counties support the establishment of local fisheries committees, and legislation provides for it
	1.3 Fisheries in (existing) CBO bodies dealing with natural resources management integrated	Compatibility of fisheries committees with conservancies, trusts of similar Community-based organisations	Baseline 2 (Sikunga and Impalila)		Target 15 (end of project)	Reports of AGMS, government gazette	Existing CBOs are willing to take up fisheries in their portfolio And provide conducive governance basis

1.4	Well-structured joint venture partnerships with private sector in place	Fair partnerships on fisheries established	Zero		Target 6 (end of project)	Agreements signed by both parties	Private partners are willing to enter into eye-level partnerships and contribute to the fisheries reserves CBOs are willing to support the fisheries related agenda of the private sector
2. Network of Community Fisheries Reserves							
2.1	Formal community fisheries reserves with at least 2 in each KAZA country established	Fisheries reserves request submitted for formal recognition (gazetting)	Baseline 2		Target 20 (end of project)	Reports, submission documents, government gazette	Partner countries are willing and able to support the establishment of fisheries reserves under their legislation
2.2	Fisheries management plans for at least 2 fisheries in KAZA (embedding community fisheries reserves in a network) developed	Management plans approved and implementation plan followed through	Baseline 0 (Okavango in place but not followed through; Stratum 5 draft management plan)		Target 2 (end of project)	Report, submission documents, government gazette; Signed management plans; work plans; implementation reports	Partner countries are interested in transboundary fisheries management plans and able to support the implementation, including financial support
3. Increased Awareness							
3.1	Economic study and documentation of the social and cultural value of fish to the region completed.	Report on ecosystem services	Baseline 0		Target 1 (end of year 1)	Document	Fish plays a certain role in the life of riverine communities, both socially and economically; communities and key stakeholders are willing to share their knowledge; benchmark data is available
3.2	Support to making the Zambezi Bream festival a KAZA celebration and connection to the social and cultural value of fish to the people of KAZA provided	3.2.1 Cultural campaign at bream festival (e.g. cooking fish in various traditional ways, fishing competition using traditional gear etc) 3.2.2. Recipe book for fish	Baseline 0		Target 2 (end of project)	Report on event, newspaper article, social media posts	The initiator, the regional council is willing to accept the offer to support the festival and agrees with the proposed activities; local people are interested to participate

4. Strengthening of research, monitoring and adaptive management of fisheries resources							
4.1	Protocols for and joint research and monitoring taking place.	Research protocol officially accepted by 2 partner countries per protocol (including community-based research) and annual Joint research activities conducted	Stratum Five: 0 Okavango 1 in place but not practiced Chobe/Zambezi: 0		Stratum Five: 1 (end of year 2) Okavango 1 in place but not practiced (end of year 1) Chobe/Zambezi: (end of project)	Agreed research protocols available, research results shared	Partner countries are willing to discuss and agree on standards, and support the decisions on high political level
4.2	Standardised community fisheries monitoring and evaluation protocols and actions across KAZA.	Research protocol implemented in all gazetted community fisheries reserves	Baseline 0		Target 12 (end of project)	Community fisheries data sheet, research protocols	Research protocols provide for communities fisheries monitoring
4.3	Development and iteration of management recommendations on various level of interventions for adaptive management	Annual review of research results conducted to agree on best practices for adaptive management per fisheries	Stratum Five: 0 Okavango: 0 Chobe/Zambezi: 0		Stratum Five: 1 (end of year 2) Okavango: annually (end of year 1) Chobe/Zambezi: annually (end of project)	Report	Partner countries are able to derive conclusions from the data collected and are willing to share; experts are willing to accept findings and develop interventions that provide for sound leverage
4.4	Informed and improved decision-making regarding sustainable fisheries management	Consolidation of knowledge through a joint project conference	Baseline 0		Comprehensive document with science-based management recommendations	Report, publication	All involved stakeholders are willing to work on the improvement of fisheries and accept science as a basis for decision-making
5. Transboundary collaboration and implementation on the objectives							
5.1	Effective running of the KAZA Fisheries Sub-working group, with at least two meetings per year.	Permanent structure in place for exchange of fisheries structure of key stakeholders in place	Baseline: 1 fisheries sub-working group meetings per year		Target 2 per year		KAZA continues to support the idea of the subworking group and provides a communication platform; partner countries continue their determination to the KAZA idea and support the participation of their experts

5.2	Integration of fisheries issues into existing community trans-boundary fora.	Stable platform to discuss fisheries on local cross-border level in place	Baseline: 1 meeting per year for existing 3 TBNRM		Target at least 2 meetings per year per Transboundary fora.		Existing TBNRM fora are willing to take up fisheries in their agenda; CBOs accept the existing TBNRM fora as a feasible platform to raise issues around fisheries
5.3	Joint fisheries enforcement and patrol actions on the Zambezi.	Effective implementation of rules and regulation in place	Regular joint patrols baseline 1 per year		Target at least quarterly joint patrols		Law enforcement on all levels is supported by line ministry; role of (potential) law enforcement entities is clarified

1. Community Governance								
Activities	1.1. Develop a process for the establishment		Activity 1.1 in total 78780 Euro					
	1.1.1	officially recognised community fisheries structures for all KAZA countries, based on Namibia's example.	<p><u>Means:</u> staff, transport, meeting costs, accommodation and per diems, printing consultants, facilitation and workshop material</p> <p><u>Costs:</u></p> <p>Literature Review to understand the legislation for structures and fisheries reserves:</p> <ul style="list-style-type: none"> - Consultant per 4 outstanding countries: 4 x 5 days = 20 days x 230 Euro = 4600 Euro - Translation of documents in Portuguese: 10 days x 50 Euro = 500 Euro - Subtotal 9600 Euro <p>Workshop in each partner country</p> <ul style="list-style-type: none"> - Staff members: Project leader, project assistant and trainee for each 10 days workshop including preparation and documentation; packaged salary for all 320 Euro x 10 = 3200 Euro - Consultant to develop draft document and backstop technical discussions and finalise draft in each partner country 7 days x 230 euro = 1610 Euro - Package support from head office (technical and admin support) 7 days per workshop x 135 Euro = 945 Euro - Travel costs for 10 participants to a central location: 10 x 300 Euro = 3000 Euro - Meeting costs including accommodation and all meals for 4 days for 15 participants = 60 participants x 100 Euro per day = 6000 Euro - Material and equipment package = 200 Euro - Total costs per workshop = 14955 Euro per workshop - Subtotal Workshop costs for 4 partner countries = 59820 Euro <p>Production of guidelines, to be approved by ministry in charge of fisheries</p> <ul style="list-style-type: none"> - Consultant to edit guidelines for each country = 3 days x 4 = 12 days x 280 Euro = 3360 Euro - Printing of guidelines per country package = 1500 Euro x 4 = 6000 Euro - Subtotal = 9360 Euro 					
	1.1.2	of Fisheries Reserves elaborated for all KAZA countries, using those for Namibia as a basis.						
	1.2.	Continue develop the <i>Toolbox for Establishing Fisheries Reserves</i>	Activity 1.2 in total 14390 Euro					
			<p><u>Means:</u> staff, consultants, printing facility</p> <p><u>Costs:</u></p> <p>Consultations on the lessons learnt (individually with key stakeholders)</p> <ul style="list-style-type: none"> - Project team package to evaluate lessons learnt 5 days x 320 Euro = 1600 Euro - Consultant to lead discussions on lessons learnt and consolidate findings = 6 days x 230 Euro = 1380 Euro - Subtotal 2980 Euro 					

		<p><i>Draft documents to be finalised</i></p> <ul style="list-style-type: none"> - Consultant to finalise outstanding 7 milestones: 3 days per milestone x 230 Euro = 4830 Euro - Graphic designer 3 days x 280 Euro = 840 Euro - Editor 3 days x 280 Euro = 840 Euro - Subtotal 6510 Euro <p><i>Production of the finalized document</i></p> <ul style="list-style-type: none"> - Printing costs 7 Milestones x 700 Euro = 4900 Euro 	
1.3. Develop <i>Community Fisheries Standard Operating Procedures</i> based on the <i>toolbox</i> to assist with compliance	<p>Activity 1.3 in total 32040 Euro</p> <p><i>Means: staff, transport, consultant, printing facility, workshop costs including food and accommodation</i></p> <p><i>Costs:</i></p> <p><i>Review similar documents like SOP for conservancies in Namibia, consult stakeholders individually and draft fisheries SOP</i></p> <ul style="list-style-type: none"> - Project team package 20 days x 320 Euro = 6400 Euro - Head office package 20 days x 135 Euro = 2700 Euro (technical and admin) - Subtotal 7300 Euro <p><i>Finalize based on lessons learnt (after testing in the field)</i></p> <ul style="list-style-type: none"> - Project team package 20 days x 320 Euro = 6400 Euro - Head office package 20 days x 135 Euro = 2700 Euro (technical and admin) - Transport test in 5 areas x 300 km = 1500 km x 0.5 Euro = 750 Euro - Workshop on findings and consultation with key stakeholders: 20 participants for 3 days, workshop package including meals and accommodation = 100 Euro = 6000 Euro - Project team package 20 days x 320 Euro = 6400 Euro - Consultant to assist technical finalisation 4 days x 230 Euro = 920 Euro - Subtotal 23170 Euro <p><i>Produce</i></p> <ul style="list-style-type: none"> - Graphic designer to finalise product 4 days x 280 Euro = 1120 Euro - Print 300 copies x 15 Euro = 450 Euro - Subtotal 1570 Euro 		
1.4. Support community level actions to develop committees, including consultations, participatory constitution development and management planning.	<p>Activity 1.4 in total 76300 Euro</p> <p><i>Means: staff, transport, meeting costs</i></p> <p><i>Costs:</i></p> <p><i>Support village consultations (other than in preparation of establishment of fisheries) reserve through regular meetings in all partner countries</i></p> <ul style="list-style-type: none"> - Project staff package in 5 areas, 6 days per year = 20 days x 320 Euro = 6400 Euro for 3 years = 19200 Euro - Head office package 20 days x 135 Euro = 2700 Euro (technical and admin) per year for 3 years = 8100 euro - Transport for 20 visits areas x 300 km = 6000 km x 0.5 Euro = 3000 Euro per year for 3 years = 9000 Euro - Prepare communities for AGMs, elections: lump sum for each area (in total 20) of 1000 Euro per year for 2 years (starting as of year 2) = 40000 Euro 		
1.5. Provide technical and practical support to balanced joint venture partnerships with private companies (e.g. lodges)	<p>Activity 1.5 in total 42640</p> <p><i>Costs: staff, transport, printing costs</i></p> <p><i>Means: visit all partners to collect information about potential JV opportunities: 6 initial visits to each of 6 JV partnerships (in total 12 partners) potential partner separately to consult all parties on interest, benefits, offer and support needs including preparation and report writing; develop JV template (including legal opinion) and have parties sign</i></p> <ul style="list-style-type: none"> o Project staff package: 80 days x 320 Euro = 25600 Euro 		

	<ul style="list-style-type: none"> ○ Head office package 40 days x 135 Euro = 5400 Euro ○ Transport: 72 visits each 300 km = 21600 km x 0,5 Euro = 10800 Euro ○ Consultant 3 days x 280 Euro = 840 Euro 	
2. Network of Community Fisheries Reserves		
2.1. Develop knowledge materials appropriate to each KAZA Country.	<p>Activity 2.1 in total 18390 Euro</p> <p><i>Costs: staff member, consultant, printing facility</i></p> <p>- Develop poster about fish species, habitats, destructive fishing gear methods</p> <ul style="list-style-type: none"> ○ Project staff package: collect information on all fisheries and draft poster 7 days for 5 areas = 50 days x 320 Euro = 11200 ○ Consultant to review poster 3 days x 230 Euro = 690 Euro ○ Graphic designer to finalise poster 5 x 280 euro = 1400 Euro ○ Translate poster in Portuguese 1 day for 100 Euro = 100 Euro ○ Subtotal 13390 Euro <p>- Print and distribute to relevant offices and stakeholders: print 100 posters for 5 fisheries each at 10 Euro = 5000 Euro</p>	
2.2. Establish community fisheries reserves, following the milestones and the toolbox, including demarcation, management planning and supporting the formal gazettement process.	<p>Activity 2.2 in total 352560</p> <p><i>Means: staff members, transport, communication, training expenses including food and camping; material and equipment, training manuals, printing facilities</i></p> <p><i>Implementation in Namibia</i></p> <ul style="list-style-type: none"> - 4 visits per communities per 8 milestone = 32 day-visits of project staff package x 320 Euro = 10240 Euro x 4 = 40960 Euro - Transport 32 trips each 150 km (Shared) = 4800 km x 0.5 Euro = 2400 Euro x 4 areas = 9600 - Subtotal 50560 <p><i>Training of staff members in country on milestones</i></p> <ul style="list-style-type: none"> - 15 participants x 5 days = 75 participants x 100 Euro per day = 7500 Euro - Flights for 2 trainers x 500 Euro from Namibia = 1000 Euro - project staff team 10 days x 320 Euro = 3200 Euro - Headoffice team 10 days x 135 Euro = 1350 Euro - Subtotal 13050 Euro in four countries = 52200 Euro <p><i>Follow the 8 milestones in targeted areas as outline in the guidelines (assess interest, elect fisheries committee, demarcate boundaries, develop a constitution, appoint fish guards and fish monitors, management plan, gazette, Monitoring and evaluation) in each country:</i></p> <ul style="list-style-type: none"> - Consultant to verify area and develop management plan = 3 days x 230 Euro = 690 Euro - Training of committees: 3 days x 30 Euro per day x 10 participants = 900 Euro - Fish guards training: 5 days x 30 Euro per day x 6 participants = 900 Euro - Fish monitor training: 2 days x 30 Euro per day x 3 participants = 180 Euro - Equipment for fish monitors = 100 Euro per set x 2 = 300 Euro - Uniforms for fish guards and fish monitors: 80 Euro per set x 9 persons = 720 Euro - Equipment (camping gear, bicycles etc) for fish guards (excluding boats) per set 800 Euro x 2 = 1600 Euro - Fish monitors: 50 Euro per month x 2 fish monitors per area x 24 months = 2400 Euro - Fish guards bridge funding: 6 months x 6 persons x 100 Euro = 3600 Euro - Signboards: 1000 Euro - Printing costs for material and facilitation: 200 Euro - Subtotal = 12490 <p><i>For 20 areas x 12490 = 249800 in total including Namibia</i></p>	

<p>2.3. Develop fisheries management plans for fisheries areas (network creation)</p>	<p>Activity 2.3 in total 39095 Euro <i>Means: staff, consultant, translator, accommodation, per diems, workshop costs, facilitation material, transport</i> <i>Costs:</i> <i>Literature Review to understand the status of 2 fisheries areas and make recommendations for draft fisheries management plan</i></p> <ul style="list-style-type: none"> - Consultant per 2 fisheries x 5 days = 10 days x 230 Euro = 2300 Euro - Translation of documents in Portuguese: 10 days x 50 Euro = 500 Euro - Subtotal 2800 Euro <p><i>Workshop in all three fisheries for three days</i></p> <ul style="list-style-type: none"> - Staff members: Project leader, project assistant and trainee for each 10 days (workshop including preparation and documentation); packaged salary for all 320 Euro x 10 = 3200 Euro x 2 fisheries = 6400 Euro - Consultant to backstop technical discussions and finalise draft in each partner country 7 days x 230 euro = 1610 Euro x 2 fisheries= 3220 Euro - Package support from headoffice (technical and admin support) 7 days per workshop x 135 Euro = 945 Euro x 3 fisheries = 2835 Euro - Travel costs for 10 participants to a central location: 10 x 150 Euro for three fisheries = 4500 Euro - Meeting costs including accommodation and all meals for 3 days for 15 participants = 45 participants x 100 Euro per day = 4500 Euro for all three fisheries (including Okavango) = 13500 - Material and equipment package = 200 Euro x 3 fisheries= 600 Euro - Total costs for workshops =31055 Euro <p><i>Develop a strategy for the network establishment and identify strategic areas in terms of network creation in order to follow a proactive approach in areas with gaps in terms of reserve connection</i></p> <ul style="list-style-type: none"> - Project staff package: 10 days x 320 Euro = 3200 Euro - Headoffice package 10 days x 135 Euro = 1350 Euro - Consultant 3 days x 230 Euro = 690 Euro <p><i>Subtotal 5240 Euro</i></p>	
<p>3. Increased awareness of local recreation and cultural aspects of fish</p>		
<p>3.1. Undertake an economic valuations and documentation of the social and cultural value of fish to the region.</p>	<p>Activity 3.1 in total 5700 Euro <i>Means: consultant, information, transport, printing facilities</i> <i>Costs:</i> <i>Literature review and consultative meetings with key stakeholders in the field</i></p> <ul style="list-style-type: none"> - Consultant (economics) 15 days x 230 Euro = 3450 Euro - Per diems and accommodation 10 days x 80 Euro = 800 Euro - Transport flight = 400 Euro - Local consultations (done as part of milestone, covered in 2.1): 0 <p><i>Consolidate findings, print Report and share with stakeholders</i></p> <ul style="list-style-type: none"> - Print report 30 x 15 Euro per print = 450 Euro - Meeting to present findings to stakeholders: 30 participants for one day, 20 Euro per person = 600 Euro 	
<p>3.2. Provide targeted support to regional (KAZA) community participation in the Zambezi Bream festival.</p> <p>3.3. Develop specific concepts in the festival that strengthen the social and cultural value of fish to</p>	<p>Activity 3.2 +3.3 in total 33200 Euro <i>Means: staff members, material, prize, transport</i> <i>Costs:</i> <i>assess options for contribution for the bream festival in consultation with the MFMR and the regional council in Zambezi region Develop event in consultation with the MFMR and regional council</i></p>	

<p>the people of KAZA (e.g. fishing competition using traditional gear).</p>	<ul style="list-style-type: none"> - <i>Project staff package 10 days x 320 Euro = 3200 Euro</i> <i>Implement the event and document it on social media</i> - <i>For three years annual budget of 10000 Euro = 30000 Euro including material, equipment, t-shirts, awards and communication; nature of intervention depending on the annual decision</i> 	
<p>3.4. Develop a recipe book with tales based on traditional cooking methods</p>	<p>Activity 3.4 in total 27090 Euro <i>Means: staff members, material, prize, transport, consultant, printing facilities, accommodation, per diems</i> <i>Costs:</i> <i>Develop a concept note for the book and a profile for contributors, identify potential contributors (radio call); visit potential contributors and conduct preliminary interviews with them; assess and evaluate potential contributions; target number minimum 20</i></p> <ul style="list-style-type: none"> - <i>Project staff package 25 days x 320 euro = 8000 Euro</i> - <i>Consultant to review concept note and potential contributions 3 days x 230 Euro = 690 Euro</i> - <i>Subtotal 8690 Euro</i> <p><i>document the process</i></p> <ul style="list-style-type: none"> - <i>Consultant to film the story tellers and their recipes, take pictures, document the contributions in writing and on video 30 days x 230 Euro = 6900 Euro</i> - <i>Transport costs 20 days in field each 200 km = 4000 km x 0.5 Euro = 2000 Euro</i> - <i>Accommodation for 20 days for consultant x 1000 Euro = 2000 Euro</i> - <i>1 flight 400 Euro</i> - <i>Subtotal 11300 Euro</i> <p><i>produce booklet with appreciation of contributors</i></p> <ul style="list-style-type: none"> - <i>edit the stories, recipes and consolidate them, develop a framework for the booklet consultant 20 days x 230 Euro = 4600 Euro</i> - <i>print 300 booklets at 20 Euro each = 600 Euro</i> - <i>launch the booklet at an appropriate event with 60 participants each 15 Euro catering = 900 Euro; event venue rental and communication = 1000 Euro, in total 1900 Euro</i> - <i>Subtotal = 7100 Euro</i> 	
4. Strengthening of research, monitoring and adaptive management of fisheries resources		
<p>4.1. Convene workshops and technical support to develop protocols for joint research and monitoring.</p>	<p>Activity 4.1 in total 32475 Euro <i>Means: consultant, staff, transport, translator, facilitation material, accommodation, per diems, workshop facility</i> <i>Costs:</i> <i>literature review to understand the legislation that prescribes the process and gear, methods, frequency etc of data collection and develop comparison between countries</i></p> <ul style="list-style-type: none"> - <i>Consultant per 2 fisheries x 5 days = 10 days x 230 Euro = 2300 Euro</i> - <i>Translation of documents in Portuguese: 10 days x 50 Euro = 500 Euro</i> - <i>Subtotal 2800 Euro</i> <p><i>Workshop in all three fisheries for three days</i></p> <ul style="list-style-type: none"> - <i>Staff members: Project leader, project assistant and trainee for each 10 days (workshop including preparation and documentation); packaged salary for all 320 Euro x 10 = 3200 Euro x 2 fisheries = 6400 Euro</i> - <i>Consultant to backstop technical discussions and finalise draft in each partner country 4 days x 230 euro = 920 Euro x 2 fisheries= 1840 Euro</i> - <i>Package support from head office (technical and admin support) 7 days per workshop x 135 Euro = 945 Euro x 3 fisheries = 2835 Euro</i> - <i>Travel costs for 10 participants to a central location: 10 x 150 Euro for three fisheries = 4500 Euro</i> 	

		<ul style="list-style-type: none"> - Meeting costs including accommodation and all meals for 3 days for 15 participants = 45 participants x 100 Euro per day = 4500 Euro for all three fisheries (including Okavango) = 13500 - Material and equipment package = 200 Euro x 3 fisheries= 600 Euro - Total costs for workshops =29675 Euro 	
	4.2. Provide support to facilitate joint research and monitoring events.	<p>Activity 4.2 in total 22410 <i>Means: equipment, material, transport, food, camping equipment,</i> <i>Costs:</i> <i>procure research equipment and support schedule annually research sessions (including the demonstrate of the safe and correct use of it) and evaluations</i></p> <ul style="list-style-type: none"> - 3 fisheries each 1000 Euro equipment = 3000 Euro - Logistics support to 6 joint research sessions in total each 1000 Euro = 6000 Euro - Project staff package 6 research sessions x 5 days x 320 Euro = 9600 Euro - Head office support 6 sessions x 3 days x135 Euro = 2430 euro - training data analysis and report writing: consultant 6 days x 230 Euro = 1380 Euro 	
	4.3. Develop standardised community fisheries monitoring protocols and actions across KAZA.	<p>Activity 4.3 in total 55430 Euro <i>Means: consultant, staff, transport, training material, workshop facility, accommodation, per diems, transport</i> <i>based on research protocols for fisheries, develop community-friendly processes for data collection and evaluation including a training manual</i></p> <ul style="list-style-type: none"> - consultant 6 days x 230 euro = 1380 Euro - Project staff package 10 days x 320 Euro = 3200 Euro - Head office support package (technical and admin support) 10 days x 135 Euro = 1350 Euro - Subtotal = 5930 Euro <p><i>Training of trainers (government) on community fisheries monitoring protocol and decision-making tool (under 4.5)</i></p> <ul style="list-style-type: none"> - consultant to provide in each partner country 3 days community fisheries monitoring training of trainers including preparation and report writing = 5 days x 230 Euro = 1150 Euro - training session for 10 participants in each country x 3 days x 100 Euro = 3000 Euro - transport assistance for10- participants x 100 Euro = 1000 Euro - training and facilitation material 200 Euro - Project staff package 10 days x 320 Euro = 3200 Euro - Head office support package (technical and admin support) 10 days x 135 Euro = 1350 Euro - each Training 5350 Euro in 5 countries = 49500 	
	4.4. Provide training and technical support for community fisheries monitoring actions and analysis and iteration of results for communities.	<p>Activity 4.4 in total 36180 Euro <i>Means: staff, transport, consultant, training material</i> <i>Costs:</i> <i>Procure equipment for fish monitors, recruit fish monitors and provide training covered under 2.2</i> <i>Ongoing support for data evaluation and validation:</i></p> <ul style="list-style-type: none"> - project staff package and consultant to review annually all community fisheries data from 20 fisheries reserves: - 20 days project staff package x 320 Euro = 6400 Euro and - 20 days consultants x 230 Euro = 4600 Eur = 9200 Euro - For 2 years = 31200 Euro <p><i>Develop decision-making tools to respond to trends (both fish monitor data and experimental gear):</i></p> <ul style="list-style-type: none"> - Based on annual review, project staff package to develop community-friendly tool to act appropriately for adaptation: - 10 days project staff package x 320 Euro = 3200 Euro 	

		<ul style="list-style-type: none"> - 6 days consultants x 230 Euro = 1380 Euro - Print decision-making tool for each community fisheries: 20 x20 Euro = 400 Euro - Subtotal = 4980 Euro 	
	4.5. Derive recommendation for adaptive management based on research results.	<p>Activity 4.5 in total 26695 Euro <i>Means: staff, consultant, transport, meeting facilities, equipment, accommodation, per diems, facilitation material</i> <i>Costs:</i> <i>Organise and end-of project Conference for three days</i></p> <ul style="list-style-type: none"> - Staff members: Project leader, project assistant and trainee for each 10 days (conference including preparation and documentation); packaged salary for all 320 Euro x 10 = 3200 Euro x 2 fisheries = 6400 Euro - Consultant to backstop technical discussions 5 days x 230 euro = 1150 Euro - Package support from head office (technical and admin support) 7 days x 135 Euro = 945 Euro - Travel costs for 30 participants to a central location: x150 = 4500 Euro - Meeting costs including accommodation and all meals for 3 days for 45 participants x 100 Euro per day = 13500 Euro - Material and equipment package = 200 Euro - Total costs for workshops =26695Euro 	
5. Enhanced transboundary collaboration on the specific objectives			
	5.1. Initiate and support the running of at least two meetings per year of the KAZA Fisheries Sub-working group under the guidance of the KAZA Secretariat.	<p>Activity 5.1 in total 89220 Euro <i>Means: staff, consultant, accommodation, per diem, transport, meeting facility</i> <i>Costs:</i> <i>Collaborate with KAZA on scheduling meetings and draft relevant agenda item in cooperating with the chair of the sub-working group; Convene 6 meetings in total</i></p> <ul style="list-style-type: none"> - Staff members: Project leader, project assistant and trainee for 6 days per meeting); packaged salary for all 320 Euro x 6 = 1920 Euro - Package support from head office (technical and admin support) 6 days x 135 Euro = 810 Euro - Travel costs for 15 participants to a central location: x 200 Euro = 3000 Euro - Meeting costs including accommodation and all meals for 3 days for 18 participants x 130 Euro per day = 720 Euro - Material and equipment package = 200 Euro - Total costs for each sub-working group =12950 Euro x 6 = 7770 Euro <p><i>Follow up on work plan implementation progress between working group sessions</i></p> <ul style="list-style-type: none"> - Staff members: Project leader, project assistant and trainee for 6 days between sessions); packaged salary 320 Euro x 6 = 1920 Euro x 6 = 11520 	
	5.2. Provide practical and logistical support (through IRDNC) for the integration of fisheries issues into existing community trans-boundary fora.	<p>Activity 5.2 in total 27840 Euro <i>Means: envelope financing, meeting facilities, staff, transport</i> <i>Costs:</i> <i>Present project, raise fisheries issues that require discussion at TBNRM fora (including plans for transboundary enforcement actions); Support logistics for TBNRM fora (transport, food etc)</i></p> <ul style="list-style-type: none"> - Financial support to 30 TBRNM in total each 800 Euro = 24000 Euro - Have regular feedback loops with IRDNC (quarterly meetings): project staff package 12 meetings x 320 Euro = 3840 Euro 	

	<p>5.3. Convene meetings, workshops and training (both community-based and government level) to establish grounds for effective transboundary enforcement actions.</p>	<p>Activity 5.3 in total 55430 Euro <i>Means: staff, transport, training material, accommodation, per diems, facilitation material, meeting facility</i> <i>Costs:</i> <i>Develop procedures for transboundary law enforcement and develop a training manual</i></p> <ul style="list-style-type: none"> - consultant 6 days x 230 euro = 1380 Euro - Project staff package 10 days x 320 Euro = 3200 Euro - Head office support package (technical and admin support) 10 days x 135 Euro = 1350 Euro - Subtotal = 5930 Euro <p><i>Training of trainers (government) for community fish guards and government official</i></p> <ul style="list-style-type: none"> - consultant to provide in each partner country 3 days law enforcement training of trainers including preparation and report writing = 5 days x 230 Euro = 1150 Euro - training session for 10 participants in each country x 3 days x 100 Euro = 3000 Euro - transport assistance for 10- participants x 100 Euro = 1000 Euro - training and facilitation material 200 Euro - Project staff package 10 days x 320 Euro = 3200 Euro - Head office support package (technical and admin support) 10 days x 135 Euro = 1350 Euro - each Training 5350 Euro in 5 countries = 49500 	
	<p>5.4. Provide practical and logistical support for joint fisheries enforcement and patrol actions on the Zambezi.</p>	<p>Activity 5.4 in total 40920 Euro <i>Means: transport, food, equipment, staff, training material</i> <i>Costs:</i> <i>Provide logistic support for transboundary enforcement (fuel, food etc) (covered support schedule annually research sessions (including the demonstrate of the safe and correct use of it) and evaluations</i></p> <ul style="list-style-type: none"> - equipment for 3 fisheries each 1000 Euro = 3000 Euro - Logistics support for quarterly joint law enforcement sessions in total each 800 Euro for 1,5 years = 4800 Euro in 3 areas = 14400 Euro - Project staff package support 18 law enforcement sessions x 2 days x 320 Euro = 17280 Euro - Head office support 18 sessions x 2 days x 135 Euro = 48600 euro - training data analysis and report writing: consultant 6 days x 230 Euro = 1380 Euro 	