



# GEF-6 REQUEST FOR PROJECT ENDORSEMENT/APPROVAL

PROJECT TYPE: Full-sized Project

TYPE OF TRUST FUND: GEF Trust Fund

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## PART I: PROJECT INFORMATION

Project Title: SHIRE VALLEY TRANSFORMATION PROGRAM - I			
Country(ies):	Malawi	GEF Project ID: <sup>1</sup>	9842
GEF Agency(ies):	WB (select) (select)	GEF Agency Project ID:	P163582
Other Executing Partner(s):	Ministry of Natural Resources, Energy and Mining (Environmental Affairs Department, Department of National Parks, and Wildlife, and Department of Forestry), and Ministry of Agriculture, Irrigation and Water Development	Submission Date:	2017-06-22
GEF Focal Area (s):	Multi-focal Areas	Project Duration (Months)	72
Integrated Approach Pilot	IAP-Cities <input type="checkbox"/> IAP-Commodities <input type="checkbox"/> IAP-Food Security <input type="checkbox"/>	Corporate Program: SGP <input type="checkbox"/>	
Name of Parent Program	Global Partnership on Wildlife Conservation and Crime Prevention for Sustainable Development	Agency Fee (\$)	502,844

## A. FOCAL AREA STRATEGY FRAMEWORK AND OTHER PROGRAM STRATEGIES<sup>2</sup>

Focal Area Objectives/Programs	Focal Area Outcomes	Trust Fund	(in \$)	
			GEF Project Financing	Co-financing
BD-1 Program 1 (select) (select)	Outcome 1.2: Improved management effectiveness of protected areas;	GEFTF	750,000	9,000,000
BD-1 Program 2 (select) (select)	Outcome 2.1 Increase in area of terrestrial and marine ecosystems of global significance in new protected areas and increase in threatened species of global significance protected in new protected areas;	GEFTF	500,000	5,000,000
BD-2 Program 3 (select) (select)	Outcome 3.1: Reduction in rates of poaching of rhinos and elephants and other threatened species and increase in arrests and convictions (baseline established per participating country)	GEFTF	598,624	5,000,000
BD-3 Program 8 (select) (select)	Outcome 8.1: Legal and regulatory frameworks, and administrative procedures established that enable access to genetic resources and benefit sharing in accordance with the provisions of the Nagoya Protocol.	GEFTF	500,000	1,100,000
(select) CCM-2 Program 4 (select)	Outcome 1A. Accelerated adoption of innovative technologies and management practices for GHG emission reduction and carbon sequestration.	GEFTF	1,376,147	9,000,000
(select) (select) SFM-2	Outcome 4: Increased contribution of sustained forest ecosystem services to national economies and local livelihoods of both women and men	GEFTF	1,000,000	5,000,000
(select) (select) SFM-3	Outcome 5: Integrated landscape restoration plans to maintain forest ecosystem services are implemented at appropriate scales by government, private sector and local community actors, both women and men	GEFTF	862,385	5,000,000
(select) (select) (select)		(select)		
<b>Total project costs</b>			5,587,156	39,100,000

<sup>1</sup> Project ID number remains the same as the assigned PIF number.

<sup>2</sup> When completing Table A, refer to the excerpts on [GEF 6 Results Frameworks for GETF, LDCF and SCCF](#) and [CBIT programming directions](#). GEF6 CEO Endorsement /Approval Template-August2016

## B. PROJECT DESCRIPTION SUMMARY

<b>Project Objective:</b> To provide access to reliable gravity fed irrigation and drainage services, secure land tenure for smallholder farmers, and strengthen management of wetlands and protected areas in the Shire Valley.						
<b>Project Components<sup>3</sup>/ Programs</b>	<b>Financing Type<sup>4</sup></b>	<b>Project Outcomes</b>	<b>Project Outputs</b>	<b>Trust Fund</b>	<b>(in \$)</b>	
					<b>GEF Project Financing</b>	<b>Confirmed Co-financing</b>
Subcomponent 2.2. Activity 1: National level strengthening of frameworks for Biodiversity Conservation	TA	<p>Improved potential for livelihoods through enhanced arrangements for Access and Benefit Sharing (ABS).</p> <p>Increased institutional capacity at national and local levels to monitor and enforce anti-poaching and illegal logging laws and regulations.</p> <p>Increased effectiveness of forest and wildlife crime surveillance and enforcement through improved monitoring and management of data and through greater crossborder collaboration.</p> <p>Improved access to information at national and international level on nature-based tourism attractions of the Lower Shire landscape.</p>	<p>Legal frameworks developed for effective implementation of the Nagoya Protocol on Access and Benefit Sharing.</p> <p>Updated Red Data List for Malawi.</p> <p>Aerial and geospatial data made readily available in support of conservation areas management in the Lower Shire.</p> <p>DNPW and DoF staff trained.</p> <p>Additional patrols, regular meetings between Malawian and counterparts of neighbouring countries.</p> <p>Development of nature-based tourism marketing strategies and products.</p>	GEFTF	700,000	10,000,000
Subcomponent 2.2. Activity 2: Sustainable Landscape Management	Inv	More effective management of conservation areas as part of the Lower Shire	RAMSAR nomination file endorsed and Elephant Marsh management plan implemented.	GEFTF	4,387,156	24,100,000

<sup>3</sup> GEF is lending support to Component 2, Sub-component 2.2 of the IDA project. The table reflects the GEF subcomponent only.

<sup>4</sup> Financing type can be either investment or technical assistance.

		<p>Landscape.</p> <p>Conservation areas generating benefits for communities.</p> <p>Reduction in Human Wildlife Conflicts</p>	<p>Management plan developed and endorsed for the Lengwe Extension Area and Mwabvi management plan revised and implemented.</p> <p>Lower Shire Landscape Plan that addresses management support, opportunities and monitoring needs at landscape level.</p> <p>A reduction in the levels of illegal hunting and logging in the protected areas in the Lower Shire through increased law enforcement activities.</p> <p>More visitors to PAs. Nature-based tourism initiatives put in place for areas previously not supported. Marketing strategy for nature-based tourism. Private sector involvement.</p> <p>An increase in the contribution of woodlands and forest resources to local livelihoods for both men and women.</p> <p>Community fisheries management regimes established and operational in the Elephant marsh.</p> <p>CBNRM models established for conservation and adjacent areas.</p> <p>The formal establishment of the Elephant Marsh Community Conservation Area</p> <p>CBO's strengthened and engaged in conservation areas management and income generating activities.</p> <p>Feasibility assessment of a community conservation wildlife corridor between Majete and New Lengwe.</p>			
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			Communities/CBOs benefitting from nature based tourism.  Different HWC measures developed and piloted.			
Subcomponent 2.2. Activity 3: Monitoring and evaluation and project management	TA	Monitoring framework established as part of the Lower Shire Landscape Plan and indicators integrated into SVTP monitoring system.	Management Effectiveness Tracker Tool (METT) Scores at Project Start, Mid-term Review, and Project End demonstrating improvements in management strategies.  Wetland monitoring system established and operational for the Elephant marsh.  Annual, mid-term and final reports using monitoring framework.	GEFTF	233,945	2,857,143
	(select)			(select)		
	(select)			(select)		
	(select)			(select)		
	(select)			(select)		
	(select)			(select)		
Subtotal					5,321,101	36,957,143
Project Management Cost (PMC) <sup>5</sup>				GEFTF	266,055	2,142,857
<b>Total project costs</b>						<b>5,587,156</b>
						<b>39,100,000</b>

**C. CONFIRMED SOURCES OF CO-FINANCING FOR THE PROJECT BY NAME AND BY TYPE**

Please include evidence for co-financing for the project with this form.

Sources of Co-financing	Name of Co-financier	Type of Cofinancing	Amount (\$)
GEF Agency	World Bank (Shire Valley Transformation Program -1, P158805)	Loans	30,100,000
Recipient Government	Government of Malawi	In-kind	4,000,000
Private Sector	African Parks Network	In-kind	5,000,000
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
(select)		(select)	
<b>Total Co-financing</b>			<b>39,100,000</b>

**D. TRUST FUND RESOURCES REQUESTED BY AGENCY(IES), COUNTRY(IES), FOCAL AREA AND THE PROGRAMMING OF FUNDS**

GEF	Trust	Country	Focal Area	Programming of	(in \$)
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<sup>5</sup> For GEF Project Financing up to \$2 million, PMC could be up to 10% of the subtotal; above \$2 million, PMC could be up to 5% of the subtotal. PMC should be charged proportionately to focal areas based on focal area project financing amount in Table D below.

Agency	Fund	Name/Global		Funds	GEF Project Financing (a)	Agency Fee <sup>a)</sup> (b) <sup>2</sup>	Total (c)=a+b
WB	GEF TF	Malawi	Biodiversity	(select as applicable)	2,348,624	211,376	2,560,000
WB	GEF TF	Malawi	Climate Change	(select as applicable)	1,376,147	123,853	1,500,000
WB	GEF TF	Malawi	Multi-focal Areas	SFM	1,862,385	167,615	2,030,000
(select)	(select)		(select)	(select as applicable)			0
(select)	(select)		(select)	(select as applicable)			0
(select)	(select)		(select)	(select as applicable)			0
(select)	(select)		(select)	(select as applicable)			0
(select)	(select)		(select)	(select as applicable)			0
(select)	(select)		(select)	(select as applicable)			0
(select)	(select)		(select)	(select as applicable)			0
<b>Total Grant Resources</b>					5,587,156	502,844	6,090,000

a ) Refer to the Fee Policy for GEF Partner Agencies

## E. PROJECT'S TARGET CONTRIBUTIONS TO GLOBAL ENVIRONMENTAL BENEFITS<sup>6</sup>

Provide the expected project targets as appropriate.

Corporate Results	Replenishment Targets	Project Targets
1. Maintain globally significant biodiversity and the ecosystem goods and services that it provides to society	Improved management of landscapes and seascapes covering 300 million hectares	281005 hectares
2. Sustainable land management in production systems (agriculture, rangelands, and forest landscapes)	120 million hectares under sustainable land management	90471 hectares
3. Promotion of collective management of transboundary water systems and implementation of the full range of policy, legal, and institutional reforms and investments contributing to sustainable use and maintenance of ecosystem services	Water-food-ecosystems security and conjunctive management of surface and groundwater in at least 10 freshwater basins;	Number of freshwater basins
	20% of globally over-exploited fisheries (by volume) moved to more sustainable levels	Percent of fisheries, by volume
4. Support to transformational shifts towards a low-emission and resilient development path	750 million tons of CO <sub>2e</sub> mitigated (include both direct and indirect)	3.29 MtCO <sub>2</sub> -eq metric tons tCO <sub>2</sub> -eq <sup>7</sup>
5. Increase in phase-out, disposal and reduction of releases of POPs, ODS, mercury and other chemicals of global concern	Disposal of 80,000 tons of POPs (PCB, obsolete pesticides)	metric tons
	Reduction of 1000 tons of Mercury	metric tons
	Phase-out of 303.44 tons of ODP (HCFC)	ODP tons
6. Enhance capacity of countries to implement MEAs (multilateral environmental agreements) and mainstream into national and sub-national policy, planning financial and legal frameworks	Development and sectoral planning frameworks integrate measurable targets drawn from the MEAs in at least 10 countries	Number of Countries:
	Functional environmental information systems are established to support decision-making in at least 10 countries	Number of Countries:

## F. DOES THE PROJECT INCLUDE A “NON-GRANT” INSTRUMENT? No

(If non-grant instruments are used, provide an indicative calendar of expected reflows to your Agency and to the

<sup>6</sup> Update the applicable indicators provided at PIF stage. Progress in programming against these targets for the projects per the Corporate Results Framework in the [GEF-6 Programming Directions](#), will be aggregated and reported during mid-term and at the conclusion of the replenishment period.

<sup>7</sup> It is estimated that GEF support as part of Phase 1 of this program would mitigate 0.657 MtCO<sub>2</sub>-eq per annum, once the project is fully operational and achieving impacts. This would result in a total mitigation of an estimated 3.29 MtCO<sub>2</sub>-eq emissions over years 2 to 6 year of the project period. The basis of this estimation is as follows: Above ground carbon stored for all GEF-supported conservation areas is 35.9 MtC, equivalent to 131.4 MtCO<sub>2</sub>-eq if released (based on 3.66 tonnes CO<sub>2</sub> : 1 tonne carbon). Current levels of carbon loss based on rates of deforestation and degradation (the latter accounts for by far the largest share of forest-related emissions) plus gradual depletion of below ground carbon in the Elephant marsh (through reclamation, vegetation clearance and drying) is estimated at 2-2.3% per annum. It is assumed conservatively that, as a result of project intervention, this figure would be reduced to around 1.5% per annum, giving a conservative estimate of carbon mitigation of 0.5% per annum during years' 2 to 5 of the project. (i.e. 2.5% over the lifetime of the first phase of SVTP). The longer term impact over 15 years is estimated at 9.855 MtCO<sub>2</sub>-eq

GEF/LDCF/SCCF/CBIT Trust Fund) in Annex D.

**ANNEX A: STATUS OF IMPLEMENTATION OF PROJECT PREPARATION ACTIVITIES AND THE USE OF FUNDS<sup>8</sup>**

A. Provide detailed funding amount of the PPG activities financing status in the table below:

PPG Grant Approved at PIF: <b>0</b>			
<i>Project Preparation Activities Implemented</i>	<i>GETF/LDCF/SCCF/CBIT Amount (\$)</i>		
	<i>Budgeted Amount</i>	<i>Amount Spent To date</i>	<i>Amount Committed</i>
<b>Total</b>	0	0	0

**ANNEX B: CALENDAR OF EXPECTED REFLOWS (if non-grant instrument is used)**

Provide a calendar of expected reflows to the GEF/LDCF/SCCF/CBIT Trust Funds or to your Agency (and/or revolving fund that will be set up)

<sup>8</sup> If at CEO Endorsement, the PPG activities have not been completed and there is a balance of unspent fund, Agencies can continue to undertake the activities up to one year of project start. No later than one year from start of project implementation, Agencies should report this table to the GEF Secretariat on the completion of PPG activities and the amount spent for the activities. Agencies should also report closing of PPG to Trustee in its Quarterly Report.