



**PROJECT PREPARATION GRANT (PPG)**  
**PROJECT TYPE:** Full-Sized Project  
**TYPE OF TRUST FUND:** GEF Trust Fund

**Submission date:** January 11, 2012

**GEF PROJECT ID:** 4729

**GEF AGENCY PROJECT ID:** 4623

**COUNTRY:** Namibia

**PROJECT TITLE:** Strengthening the Capacity of the Protected Area System to Address New Management Challenges

**GEF AGENCY:** UNDP

**GEF FOCAL AREA(s):** Biodiversity

#### **A. PROJECT PREPARATION TIMEFRAME**

Start date of PPG	March-2012
Completion date of PPG	March-2013

#### **B. PROPOSED PROJECT PREPARATION ACTIVITIES (\$)**

##### **Describe the PPG activities and justifications**

PPG Activity 1. DEVELOPMENT OF AN ENFORCEMENT PROTOCOL/STRATEGY: - This activity (*supporting Component 2 of the PIF*) will finance the development of an enforcement protocol that will inform and guide park management of major trends in wildlife crime, other illegal activities, human pressures and habitat status. This will entail design of a monitoring and patrolling tool/software that serves to store, analyze at regular short intervals, and retrieve data at desired temporal and spatial scales. It will ultimately engender a shift from ad-hoc patrolling and monitoring to systematically planned activities that result in better and informed management decisions. Through providing a better understanding of these pressures, the park staff will be able to plan on intensity of patrols that are required to combat wildlife crime in an efficient and effective manner. Specific activities under this component include:-

- Evaluation of the capacity of the entire enforcement chain (*Park ranger/Guards, Police, prosecutors and magistrates (on wildlife crimes), Customs, Border posts, local communities, parks and the National Armed Forces*). Identify needs and recommend capacity development requirements.
- Evaluation of the available infrastructure for law enforcement such as anti-poaching equipment, evidence collection and processing equipment; Identify gaps and recommend any improvements specific to the area and needs.
- A review of current management of data generated through patrols and ecological monitoring (*such as data on prey species, other carnivores, habitat parameters, human pressures, etc*). Identification of gaps and recommendations of ways how MET can effectively use this data to design more effective enforcement and to assess the management effectiveness of investments made.
- An analysis of the patrol effort and catch per unit effort indices, and determination of the optimum level of intensity of patrols that would result in deterrence to illegal activity. This will enable the PA staff (*and other relevant enforcement departments*) to plan and execute patrols to have optimal spatial coverage

and the right level of intensity, so as to minimise illegal activities.

- Based on the catch per unit effort indices, development of output indicators that will measure the *success rate* of each of the discrete actions comprising the enforcement “chain” The indicators will focus on the activities that an enforcement regime engages in, rather than on the resources that enter the system.
- An assessment of prosecution rates and current fines imposed by courts in relation to recommended penalties in the relevant legislations. Compare these with other a countries in the region and recommend suitable penalties, and incentives for reporting wildlife crime for Namibia
- An assessment of the current system of registration of wildlife on private farms and compliance levels of private game farmers and game dealer’s with national and international laws such as CITES. Identify gaps and recommend appropriate ways to address gaps

PPG Activity 2: AN INTEGRATED FIRE MANAGEMENT STRATEGY: - This component will support activities relating to *component 3 of the PIF*. Specific activities include:

- Collection of baseline information on fire incidence and severity in *Etosha National Park, Mamilli, Mudumu and Bwabwata NPs and neighbouring conservancies*
- An investigation of fire mapping tools and early warning systems available on the market and recommendation of an appropriate tool and system for MET
- An assessment of capacity of community and PA staff to implement fire prevention activities such as prescribed burning, fire suppression and rehabilitation of damaged areas- taking into consideration risks in frequency and timing, fuel loads, changing wind patterns and other climate induced variables
- A close look at how feasible it would be for neighbouring landholdings to share the cost of managing fire through for example, information sharing, monitoring of fire occurrence and severity, prescribed burning and maintaining fire breaks.
- A capacity needs assessment for local communities and PA staff for integrated fire management:
- A Review of the existing fire management plans for each PA, identify gaps and recommend how best they can be incorporated in their overall PA management plans.

PPG Activity 3. PROJECT STRATEGY: - This component will finance the development of (i) a detailed project strategy, including incremental cost analysis, cost-effectiveness, and risks; (ii) a detailed log frame analysis; (iii) a detailed budget, and (iii) a detailed monitoring and evaluation plan. (Based on input from activities 1 and 2). Specific activities include:

- Development of a log frame for all the project activities- based on inputs from PPG activity 1 and 2 (**and analysis already done on PA financing** looking at the potential of new opportunities to increase PA finance such as *new fees/licenses, Cost Effective Enforcement Savings; New concessions/Royalties; Voluntary Payments/Corporate Contributions; automated, user fees and others.*<sup>1</sup> )
- Assessment of technical feasibility, cost-effectiveness and incrementality of proposed project activities.
- Setting milestones for project activities and establishing the timeline for implementation
- Assessment of project risk and the sustainability of proposed activities and recommendations of applicable measures to minimise and mitigate risk and to ensure sustainability.
- Assessment of shortcomings and gaps in the institutional, policy and legal framework and related risks that may affect the efficacy of project activities,
- Development of recommendations/proposals for addressing the gaps in line with the objectives of the

<sup>1</sup> These are some of the options that were identified in the sustainable financing plan for Namibia’s Protected Area system; February 2010

project

- Definition of project monitoring and evaluation indicators.
- Preparation of a budget for the project, and for all inputs (consultants, contractual services, travel, etc.), and identify and secure co-financing commitments
- Preparation of ToRs for the key consultants/contracts to be employed by the project.
- Completion of all relevant tracking tools, in particular the METT, PA finance score card; the UNDP Capacity Scorecard

*NB: Data will be collected in partnership with all key stakeholders, noting that some data may already exist in institutions.*

*Co-financing for the PPG activities has been secured from the Ministry of Environment and Tourism. All other project partners and co-financers will be involved in the project design phase through consultations, working group meetings, and participating in project development workshops.*

List of Proposed Project Preparation Activities	Output of the PPG Activities	Trust Fund	Grant Amount (a)	Co-financing (b)	Total c = a + b
1. Draft Enforcement Protocol	<ul style="list-style-type: none"> <li>Baseline information required for development of an Enforcement Protocol/Strategy</li> <li>Capacity Needs Assessment</li> </ul>	GEF TF	38,000	123,000	161,000
2. Integrated Fire Management	<ul style="list-style-type: none"> <li>Baseline information required for development of an Integrated Fire Management Strategy</li> <li>Capacity Needs Assessment</li> </ul>	GEF TF	16,000	58,000	74,000
3. Project scoping and strategy development	<ul style="list-style-type: none"> <li>Project strategy, including log frame, incremental cost analysis, cost-effectiveness, and risks;</li> <li>Detailed budget, and monitoring and evaluation plan.</li> </ul>	GEF TF	46,000	141,000	187,000
<b>Total Project Preparation Financing</b>			<b>100,000</b>	<b>322,000</b>	<b>422,000</b>

#### C. FINANCING PLAN SUMMARY FOR PROJECT PREPARATION GRANT: (\$)

	Project Preparation	Agency Fee
Grant Amount	100,000	10,000
Co-financing	322,000	
<b>Total</b>	<b>422,000</b>	<b>10,000</b>

#### D. PPG AMOUNT REQUESTED BY AGENCY, FOCAL AREA AND COUNTRY


Trust Fund	GEF Agency	Focal Area	Country	(in \$)		
				PPG (a)	Agency Fee (b)	Total c = a + b
GEF TF	UNDP	Biodiversity	Namibia	100,000	10,000	110,000
<b>Total PPG Amount</b>				100,000	10,000	110,000

**E. PPG BUDGET**

Cost Items	Total Estimated Person Weeks for Grant (PW)	Grant Amount (\$)	Co-financing (\$)	Total (\$)
Local consultants *	32	48,000	136,000	184,000
International consultants*	10	30,000	98,000	128,000
Travel		22,000	88,000	110,000
<b>Total PPG Budget</b>		<b>100,000</b>	<b>322,000</b>	<b>422,000</b>

**F. GEF AGENCY (IES) CERTIFICATION**

This request has been prepared in accordance with GEF policies and procedures and meets the GEF Trust Fund criteria for project identification and preparation.

Agency Coordinator, Agency Name	Signature	Date	Project Contact Person	Telephone	Email Address
Yannick Glemarec UNDP-GEF Executive Coordinator		January 11 2012	Alice Ruhweza, Regional Technical Advisor, EBD	+ 27 12 354 8120  +27 71 874 4992	<a href="mailto:alice.ruhweza@undp.org">alice.ruhweza@undp.org</a>

## Annex A

### Consultants Financed by the Project Preparation Grant (PPG)

Type of Consultant	Position / Titles	\$/ Person Week <sup>1</sup>	Estimated PWs <sup>2</sup>	Tasks to be Performed
International	Enforcement Expert	3000	10	<p>The consultant will be responsible for carrying out the tasks related to <b>PPG Activity 1</b> including:-</p> <ul style="list-style-type: none"> <li>- An assessment of <u>the entire enforcement chain</u> (<i>Park ranger/Guards, Police, prosecutors and magistrates (on wildlife crimes), Customs, Border posts, local communities, parks and the National Armed Forces</i>)- looking at strengths, weakest links, capacity gaps, and training needs. Recommendation of a training plan for all relevant staff</li> <li>- An assessment of available infrastructure in law enforcement agencies such as anti-poaching equipment, evidence collection and processing equipment; identification of gaps and recommendations of suitable equipment specific to the area and needs.</li> <li>- A review of current management of data generated through patrols and ecological monitoring (<i>such as data on prey species, other carnivores, habitat parameters, human pressures, etc</i>). Identification of gaps and recommendations of ways how MET can effectively use this data to design more effective enforcement and to assess the management effectiveness of investments made.</li> <li>- An analysis of the patrol effort and catch per unit effort indices, and determination of the optimum level of intensity of patrols that would result in deterrence to illegal activity. This will enable the PA staff (<i>and other relevant enforcement departments</i>) to plan and execute patrols to have optimal spatial coverage and the right level of intensity, so as to minimise illegal activities.</li> <li>- Based on the catch per unit effort indices, development of <u>output indicators</u> that will measure the <i>success rate</i> of each of the discrete actions comprising the enforcement “chain” The indicators will focus on the activities that an enforcement regime engages in, rather than on the resources that enter the system.</li> </ul>

Type of Consultant	Position / Titles	\$/ Person Week <sup>1</sup>	Estimated PWs <sup>2</sup>	Tasks to be Performed
				<ul style="list-style-type: none"> <li>- An assessment of prosecution rates and current fines imposed by courts in relation to recommended penalties in the relevant legislations. Compare these with other a countries in the region and recommend suitable penalties, and incentives for reporting wildlife crime for Namibia</li> <li>- An assessment of the current system of registration of wildlife on private farms and compliance levels of private game farmers and game dealer's with national and international laws such as CITES. Identify gaps and recommend appropriate ways to address gaps.</li> </ul>
Local/ Regional	Fire Management Expert	1500	12	<p>The consultant will be responsible for carrying out the following tasks (related to <b>PPG activity 2</b>):-</p> <ul style="list-style-type: none"> <li>• Collection of baseline information on fire incidence and severity in <i>Etosha National Park, Mamilli, Mudumu and Bwabwata NPs and neighbouring conservancies</i></li> <li>• An investigation of fire mapping tools and early warning systems available on the market and recommendation of an appropriate system for MET</li> <li>• An assessment of capacity of community and PA staff to implement fire prevention activities such as prescribed burning, fire suppression and rehabilitation of damaged areas- taking into consideration risks in frequency and timing, fuel loads, changing wind patterns and other climate induced variables</li> <li>• A close look at how feasible it would be for neighbouring landholdings to share the cost of managing fire through for example, information sharing, monitoring of fire occurrence and severity, prescribed burning and maintaining fire breaks.</li> <li>• A capacity needs assessment for local communities and PA staff for integrated fire management:</li> <li>• A Review of the existing fire management plans for each PA, identify gaps and recommend how best they can be incorporated in their overall PA management plans</li> </ul>
Local/ Regional	Protected Area Management Expert (with expertise in	1500	20	<p>This consultant will also function as team leader and will guide the other consultants (both local and international) in the production of their deliverables. Specifically, the consultant will:</p> <ul style="list-style-type: none"> <li>- Develop a log frame for all the project activities-based on inputs from PPG activity 1 and 2 (<b>and</b></li> </ul>

Type of Consultant	Position / Titles	\$/ Person Week <sup>1</sup>	Estimated PWs <sup>2</sup>	Tasks to be Performed
	<i>PA finance, and Enforcement)</i>			<p><b>analysis already done on PA financing</b> looking at the potential of new opportunities to increase PA finance such as <i>new fees/licenses, Cost Effective Enforcement Savings; New concessions/Royalties; Voluntary Payments/Corporate Contributions; automated, user fees and others.</i><sup>2</sup> )</p> <ul style="list-style-type: none"> <li>- Assess technical feasibility, cost-effectiveness and incrementality of proposed project activities.</li> <li>- Set milestones for project activities and establish the timeline for implementation</li> <li>- Assess project risk and the sustainability of proposed activities and recommend applicable measures to minimise and mitigate risk and to ensure sustainability.</li> <li>- Assess shortcomings and gaps in the institutional, policy and legal framework and related risks that may affect the efficacy of project activities,</li> <li>- Provide recommendations/proposals for addressing the gaps in line with the objectives of the project</li> <li>- Define recommended project monitoring and evaluation indicators.</li> <li>- Prepare a budget for the project, and for all inputs (consultants, contractual services, travel, etc.). and identify and secure co-financing commitments</li> <li>- Preparation of ToRs for the keyconsultants/contracts to be employed by the project</li> <li>- Complete all relevant tracking tools, in particular the <u>METT, PA finance score cards; the UNDP Capacity Scorecard</u></li> </ul>

<sup>1</sup> Dollar amount per person week for the local and international consultants is consistent with the National UN Rates for consultants

<sup>2</sup> These are some of the options that were identified in the sustainable financing plan for Namibia's Protected Area system; February 2010