

# PA Management Effectiveness Tracking Tool – “METT”

*Conceived by the World Bank/WWF Alliance for Forest Conservation and Sustainable Use*

## SECTION ONE: PROJECT GENERAL INFORMATION

1. Project Name: **SPWA - Incorporation of Sacred Forests into the Protected Areas System of Benin**
2. Project Type (MSP or FSP): **MSP**
3. Project ID (GEF): **2823**
4. Project ID (IA):
5. Implementing Agency: **UNDP**
6. Country: **Benin**

### Name of reviewers completing tracking tool and completion dates

	Name	Title	Agency
<b>CEO Endorsement (August 2010)</b>	[1] Evariste Alohoun [2] Orphee Achille Lokossou [3] Fiacre Ahononga [4] Marco Ehrlich [5] Fabiana Issler	[1] Coordinator PPG [2] Biodiversity Expert DGFRN [3] Forest Management Expert DGFRN [4] UNDP International Consultant [5] Regional Technical Advisor for Biodiversity	[1] UNDP [2 and 3] Directorate General of Forests and Natural Resources (DGFRN) [4] UNDP Benin [5] UNDP Environment and Energy Group, Regional Office
<b>Project Mid-term</b>	n/a	n/a	n/a
<b>Final Evaluation/ project completion</b>	n/a	n/a	n/a

7. Project duration: *Planned 4 years Actual n/a years*

7. Lead Project Executing Agency (ies):

**General Directorate of Forests and Natural Resources (DGFRN), Ministry of Environment and Protection of Nature (MEPN), Government of the Republic of Benin**

9. GEF Strategic Program:

- Sustainable Financing of Protected Area Systems at the National Level (SP 1)
- Increasing Representation of Effectively Managed Marine PAs in PA Systems (SP 2)
- Strengthening Terrestrial PA Networks (SP 3)

## PROJECT COVERAGE IN HECTARES

Note: All new protected areas are within Benin's Terrestrial Biome

*METT Table 1*

Targets and Timeframe	Foreseen at project start (ha)	Achievement at Mid-term Evaluation of Project (ha)	Achievement at Final Evaluation of Project (ha)
<b>Total Extent in hectares of protected areas targeted by the project by biome type</b>			
Sub-humid tropical forest and savannahs and Semi-dry forest and woodland savannahs, protected <b>DIRECTLY</b>	7,599	<b>n/a</b>	<b>n/a</b>
Sub-humid tropical forest and savannahs and Semi-dry forest and woodland savannahs, protected <b>INDIRECTLY</b>	18,960		
<b>Total</b>	26,559		

**METT Table 2**

**OVERVIEW OF PROTECTED AREAS THAT ARE THE TARGET OF THE GEF INTERVENTION**

#	Name of Protected Area	Is this a new protected area? (Y/N)	Area (ha)	Biome type	Global designation or priority lists <sup>x</sup>	Local Designation of Protected Area <sup>xx</sup>	IUCN Category for each Protected Area							
							I	II	III	IV	V	VI		
1	W National Park	N	563,280	Soudano-sahelian woodland savannah	Biosphere Reserve	NA	✓							
2	Pendjari National Park	N	275,000	Soudano-sahelian woodland savannah	Biosphere Reserve	NA	✓							
3	Mekrou Hunting Zone	N	102,000	Soudano-sahelian woodland savannah	NA	Zone Cinegetique			✓					
4	Djona Hunting Zone	N	115,000	Soudano-sahelian woodland savannah	NA	Zone Cinegetique			✓					
5	Kompa Hunting Zone	N	15,000	Soudano-sahelian woodland savannah	NA	Zone Cinegetique			✓					
6	Porga Hunting Zone	N	76,000	Soudano-sahelian woodland savannah	NA	Zone Cinegetique			✓					
7	Batia Hunting Zone	N	75,500	Soudano-sahelian woodland savannah	NA	Zone Cinegetique			✓					
8	Konkonbri Hunting Zone	N	25,900	Soudano-sahelian woodland savannah	NA	Zone Cinegetique			✓					
9	FS Cluster of Donga	YES	93	Soudanian dry forest and savannah	NA	Reserve autochtone								✓
10	FS Cluster of Pendjari National Park	YES	180	Soudano-sahelian light forest and woodland savannah	NA	Reserve autochtone								✓
11	FS Cluster of W National Park	YES	110	Soudano-sahelian light forest and woodland savannah	NA	Reserve autochtone								✓
12	FS Cluster of the Upper Ouéné River Watershed	YES	220	Soudanian dry forest and savannah	NA	Reserve autochtone								✓
13	FS Cluster of the Agoua Gazetted Forest (FC)	YES	4010	Soudanian dry forest and savannah	NA	Reserve autochtone								✓

#	Name of Protected Area	Is this a new protected area? (Y/N)	Area (ha)	Biome type	Global designation or priority lists *	Local Designation of Protected Area**	IUCN Category for each Protected Area						
							I	II	III	IV	V	VI	
14	FS Cluster of the Protected Domaine of Djidja	YES	1140	Soudanian dry forest and savannah	NA	Reserve autochtone							✓
15	FS Cluster of the Lower Ouémé River Valley	YES	1540	Soudano guinéan semi-dense forest and semi-deciduous forest	NA	Reserve autochtone							✓
16	FS Cluster of Donga	YES	93	Soudanian dry semi-dense forest and savannah	NA	Reserve autochtone							✓
17	FS Cluster of the Lama	YES	106	Soudano guinéan dense forest and semi-deciduous forest	NA	Reserve autochtone							✓
18	FS Cluster of Couffo	YES	55	Soudano guinéan dense forest and semi-deciduous forest	NA	Reserve autochtone							✓
19	FS Cluster of Mono	YES	11	Soudano guinéan dense forest and semi-deciduous forest	NA	Reserve autochtone							✓
			1,255,238										

\* E.g., Biosphere Reserve, World Heritage site, Ramsar site, WWF Global 200, etc.

\*\* E.g. indigenous reserve, private reserve, etc.

\*\*\* Local designation I.b.d.



**SECTION TWO: MANAGEMENT EFFECTIVENESS TRACKING TOOL FOR PROTECTED AREAS:**

**METT Target Sites:**

N°	Département	Municipality	Village	Name of the Sacred Forest	Estimated Area (ha)
<i>SF Cluster of Donga</i>					
1	DONGA	Bassila	Kikilé	Igbo léa /wansou	13
		Djougou	Sérou	Séro	30
			Onlou	Adjandjanho	50
<i>Total Area</i>					<b>93</b>
<i>SF Cluster of Pendjarl National Park</i>					
2	Atacora	Toucoutouna	Wansokou	Maco	20
		Tanguiéta	Tora Yarifarè	Ouriwébou	60
		Cobly	Datori	Dinansari	70
		Cobly	Cobly	OUTOU/HOUN	30
<i>Total Area</i>					<b>180</b>
<i>SF Cluster of W National Park</i>					
3	ALIBORI	Banikoara	Goubagou	Goubagou son	50
			Banikoara	Site allemand	20
		Ségbana	Libantè	Gbagbé	20
		Gogounou	Zougou Kpantrossi	Affoufooussi	20
<i>Total Area</i>					<b>110</b>
<i>SF Cluster of the Upper Ouémé River Watershed</i>					
4	Borgou	Parakou	Tourou	Dari son	10
		N'Dali	Ouénou	Dorison	50
		Tchaourou	Wari maro	Oguéléboké/Sonbakpérou	60
		Bembèrèkè	Bouanri	Bah sanni	50
			Bembèrèkè	Wèwèrè	30
			Ina I	Sinantabé	20
<i>Total Area</i>					<b>220</b>
<i>SF Cluster of the Gazetted Forest of Agoua</i>					
5	COLLINES	Bantè	Agoua	Igbo lakou	600
				Tchakété	1200
				Félia	600
		Glazoué	Affizoungo	Bossikpon zoun	100
		Ouèssè	Ouèssè	Winman	10
		Savalou	Ouèssè	Dèhouinzoun	1500
<i>Total Area</i>					<b>4010</b>
<i>SF Cluster of protected domain of Djidja</i>					
6	ZOU	Bohicon	Zoungoudo	Site archéologique	10
		Bohicon	Kpassagon	Sokpadéli	10
		Zogbodomey	Lokali	Hlanzoun	300
		Zogbodomey	Koussoukpa	Koussouzoun	800
		Djidja	Avokanzoun	Avokanzoun	20
<i>Total Area</i>					<b>1140</b>
<i>SF Cluster of the Lower Ouémé River Valley</i>					

N°	Département	Municipality	Village	Name of the Sacred Forest	Estimated Area (ha)	
7	zou	Zagnanado	Doga	Awayazoun		
			Bamè	Hinvizoun	1000	
		Agbagnizoun	Kpodji	Gbolizoun	10	
			Akodébakou	Akodébakou	10	
	PLATEAU	Adjaouéré	Tatonnoukon	Gouvi zoun	10	
			Adjaouéré	Igbo Iba	10	
		Ifangni	Daagbè Nagot	Igbo Elégba	10	
			Gblogblo	Igbo Oro -Gri	5	
			Ifangni.	Igbo Oro	5	
			Pobè	Itchakpa	Igbo Akpa	20
	Kétou	Adakplamè	Kouvizoun	350		
	OUEME	Avrankou	Houndomè	Houndomè	30	
		Aguégués	Bembè	Bamézoun	20	
		Aguégué	Kodji	Kodjizoun	20	
		Adjara	Anangodo	Lozoun	20	
Adjohoun		Sissékpa	Houémé	20		
<i>Total Area</i>					<b>1540</b>	
<i>SF Cluster of the Lama River</i>						
8	Atlantique	Allada	Agbanou	Hékpazoun	25	
		Allada	Gbowélé	Tédozoun	30	
		Ouidah	Tovè	Kpassèzoun	6	
		Sô - Ava	Ahomey Lokpo	Avogbé	10	
				Bahazoun	20	
		Abomey Calavi	Dokomey		Dokodjigbé	5
					Hountodji	5
					Wédja-Dinkpossidja	5
<i>Total Area</i>					<b>106</b>	
<i>FS Cluster of the Mono Couffo River</i>						
9	Couffo	Aplahoué	Badjamey,	Badja	10	
			Lonkly	Lonkly	10	
		Dogbo	Dogbo Ahomey	Honhouévé	5	
		Djakotpmey	Zohoundji	Site aux hypopotames	30	
<i>Total Area</i>					<b>55</b>	
<i>FS Cluster of the Mono River</i>						
10	Mono	Athiémé	kpinnou (Doncondji)	Géhou	8	
		Bopa	Soyhoué	Soyhoué	3	
	<i>Total Area</i>					<b>11</b>

Data Sheet 1 for [METT Target Site 1] SF Cluster of the Donga River

Name, affiliation and contact details for person responsible for completing the METT (email etc.)		Alohou Evariste, Coordonnateur PPG forêt sacrée, mail : evaristcalohou@hotmail.com						
Date assessment carried out	28 /05/2010							
Name of protected area	SF Cluster of the Donga River							
WDPA site code (these codes can be found on www.unep-wcmc.org/wdpa/)								
Designations	Sacred Forest	IUCN Category	International (please also complete sheet overleaf)					
		VI						
Country	Bénin							
Location of protected area (province and if possible map reference)	Département de la Donga							
Date of establishment	To be determined							
Ownership details (please tick)	State	Private	Community	Other				
			x					
Management Authority	Commune de Bassila et de Djougou Direction Générale des Forêts et Ressources Naturelles (DGFRN) Comité villageois de gestion							
Size of protected area (ha)	93							
Number of staff	Permanent 6		Temporary 12					
Annual budget (US\$) – excluding staff salary costs	Recurrent (operational) funds 950,000		Project or other supplementary funds 3,000,000					
What are the main values for which the area is designated	Woodland savannah, remnants of dense humid tropical forest ecosystems and gallery forest							
List the two primary protected area management objectives								
Management objective 1	Conservation							
Management objective 2	Community Development							
No. of people involved in completing assessment	8							
Including (tick boxes)	PA Manager	<input checked="" type="checkbox"/>	Pa Staff	<input checked="" type="checkbox"/>	Other PA agency staff	<input type="checkbox"/>	NGO	<input checked="" type="checkbox"/>
	Local Community	<input type="checkbox"/>	Donors	<input type="checkbox"/>	External Experts	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>
Please note if assessment was carried out in association with a particular project, on behalf of an organisation or donor.		PPG for GEF-UNDP MSP: Incorporation of Sacred Forests into the Protected Areas System of Benin						



Data Sheet 1 for [METT Target Site 2] SF Cluster of the Pendjari National Park

Name, affiliation and contact details for person responsible for completing the METT (email etc.)		Alohou Evariste, Coordonnateur PPG forêt sacrée, mail : evaristealohou@hotmail.com						
Date assessment carried out		28 /05/2010						
Name of protected area		SF Cluster of the Pendjari National Park						
WDPA site code (these codes can be found on www.unep-wcmc.org/wdpa)								
Designations	Sacred Forest	IUCN Category	International (please also complete sheet overleaf)					
		VI						
Country	Bénin							
Location of protected area (province and if possible map reference)		Département of the Atacora						
Date of establishment	To be determined							
Ownership details (please tick)	State	Private	Community	Other				
			<input checked="" type="checkbox"/>					
Management Authority	Commune de Cobly, Toucoufouna et de Tanguéta Direction Générale des Forêts et Ressources Naturelles (DGFRN) Comités villageois de gestions							
Size of protected area (ha)	180							
Number of staff	Permanent		Temporary					
	6		12					
Annual budget (US\$) – excluding staff salary costs	Recurrent (operational) funds		Project or other supplementary funds					
	950,000		3,000,000					
What are the main values for which the area is designated	Woodland savannah, remnants of dry tropical forest ecosystems and gallery forest							
List the two primary protected area management objectives								
Management objective 1	Conservation							
Management objective 2	Community Development							
No. of people involved in completing assessment	8							
Including: (tick boxes)	PA Manager	<input checked="" type="checkbox"/>	Pa Staff	<input checked="" type="checkbox"/>	Other PA agency staff	<input type="checkbox"/>	NGO	<input checked="" type="checkbox"/>
	Local Community	<input type="checkbox"/>	Donors	<input type="checkbox"/>	External Experts	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>
Please note if assessment was carried out in association with a particular project, on behalf of an organisation or donor.		PPG for GEF-UNDP MSP: Incorporation of Sacred Forests into the Protected Areas System of Benin						



Data Sheet 1 for [METT Target Site 3] SF Cluster of the W National Park

Name, affiliation and contact details for person responsible for completing the METT (email etc.)		Alohou Evariste, Coordonnateur PPG forêt sacrée, mail : evaristcalohou@hotmail.com		
Date assessment carried out	28 /05/2010			
Name of protected area	SF Cluster of the W National Park			
WDPA site code (these codes can be found on www.unep-wcmc.org/wdpa/)				
Designations	Sacred Forest	IUCN Category VI	International (please also complete sheet overleaf)	
Country	Bénin			
Location of protected area (province and if possible map reference)		Département de l'Alibori		
Date of establishment	To be determined			
Ownership details (please tick)	State	Private	Community <input checked="" type="checkbox"/>	Other
Management Authority	Commune de Banikoara, Gogounou et Ségbana Direction Générale des Forêts et Ressources Naturelles (DGFRN) Comités villageois de gestions			
Size of protected area (ha)	110			
Number of staff	Permanent 6		Temporary 12	
Annual budget (US\$) – excluding staff salary costs	Recurrent (operational) funds 950,000		Project or other supplementary funds 3,000,000	
What are the main values for which the area is designated	Woodland savannah, remnants of light dry tropical forest ecosystems and gallery forest			
List the two primary protected area management objectives				
Management objective 1	Conservation			
Management objective 2	Community Development			
No. of people involved in completing assessment	8			
Including: (tick boxes)	PA Manager <input checked="" type="checkbox"/>	Pa Staff <input checked="" type="checkbox"/>	Other PA agency staff <input type="checkbox"/>	NGO <input checked="" type="checkbox"/>
	Local Community <input type="checkbox"/>	Donors <input type="checkbox"/>	External Experts <input checked="" type="checkbox"/>	Other <input type="checkbox"/>
Please note if assessment was carried out in association with a particular project, on behalf of an organisation or donor.		PPG for GEF-UNDP MSP; Incorporation of Sacred Forests into the Protected Areas System of Benin		

Data Sheet 1 for [METT Target Site 4] SF Cluster of the Upper Oueme River Valley

Name, affiliation and contact details for person responsible for completing the METT (email etc.)		Alohou Evariste, Coordonnateur PPG forêt sacrée, mail : evaristealohou@hotmail.com						
Date assessment carried out	28 /05/2010							
Name of protected area	SF Cluster of the Upper Oueme River Valley							
WDPA site code (these codes can be found on www.unep-wcmc.org/wdpa)								
Designations	Sacred Forest	IUCN Category VI	International (please also complete sheet overleaf)					
Country	Bénin							
Location of protected area (province and if possible map reference)		Département du Borgou						
Date of establishment	To be determined							
Ownership details (please tick)	State	Private	Community x	Other				
Management Authority	Commune de Bembéréké, Parakou, et de Tchaorou Direction Générale des Forêts et Ressources Naturelles (DGFRN) Comités villageois de gestions							
Size of protected area (ha)	220							
Number of staff	Permanent 6		Temporary 12					
Annual budget (US\$) – excluding staff salary costs	Recurrent (operational) funds 950,000		Project or other supplementary funds 3,000,000					
What are the main values for which the area is designated	Woodland savannah, remnants of dense humid tropical forest ecosystems and gallery forest							
List the two primary protected area management objectives								
Management objective 1	Conservation							
Management objective 2	Community Development							
No. of people involved in completing assessment		8						
Including: (tick boxes)	PA Manager	<input checked="" type="checkbox"/>	Pa Staff	<input checked="" type="checkbox"/>	Other PA agency staff	<input type="checkbox"/>	NGO	<input checked="" type="checkbox"/>
	Local Community	<input type="checkbox"/>	Donors	<input type="checkbox"/>	External Experts	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>
Please note if assessment was carried out in association with a particular project, on behalf of an organisation or donor.		PPG for GEF-UNDP MSP: Incorporation of Sacred Forests into the Protected Areas System of Benin						

Data Sheet 1 for [METT Target Site 5] SF Cluster of the Agoua Gazetted Forest

Name, affiliation and contact details for person responsible for completing the METT (email etc.):		Alohou Evariste, Coordonnateur PPG forêt sacrée, mail : evaristealohou@hotmail.com		
Date assessment carried out	28 /05/2010			
Name of protected area	SF Cluster of the Agoua Gazetted Forest			
WDPA site code (these codes can be found on www.unep-wcmc.org/wdpa/)				
Designations	Sacred Forest	IUCN Category VI	International (please also complete sheet overleaf)	
Country	Bénin			
Location of protected area (province and if possible map reference)	Département des Collines			
Date of establishment	To be determined			
Ownership details (please tick)	State	Private	Community <input checked="" type="checkbox"/>	Other
Management Authority	Communes de Bembèrèkè, Parakou, et de Tchaorou Direction Générale des Forêts et Ressources Naturelles (DGFRN) Comités villageois de gestions			
Size of protected area (ha)	220			
Number of staff	Permanent 6		Temporary 12	
Annual budget (US\$) - excluding staff salary costs	Recurrent (operational) funds 950,000		Project or other supplementary funds 3,000,000	
What are the main values for which the area is designated	Woodland savannah, remnants of dense humid tropical forest ecosystems and gallery forest			
List the two primary protected area management objectives				
Management objective 1	Conservation			
Management objective 2	Community Development			
No. of people involved in completing assessment	8			
Including: (tick boxes)	PA Manager <input checked="" type="checkbox"/>	Pa Staff <input checked="" type="checkbox"/>	Other PA agency staff <input type="checkbox"/>	NGO <input checked="" type="checkbox"/>
	Local Community <input type="checkbox"/>	Donors <input type="checkbox"/>	External Experts <input checked="" type="checkbox"/>	Other <input type="checkbox"/>
Please note if assessment was carried out in association with a particular project, or behalf of an organisation or donor.		PPG for GEF-UNDP MSP: Incorporation of Sacred Forests into the Protected Areas System of Benin		



Data Sheet 1 for [METT Target Site 6] SF Cluster of the Protected Domain of Djidia

Name, affiliation and contact details for person responsible for completing the METT (email etc.)		Alohou Evariste, Coordonnateur PPG forêt sacrée, mail : evaristealohou@hotmail.com		
Date assessment carried out	28 /05/2010			
Name of protected area	SF Cluster of the Protected Domain of Djidia			
WDPA site code (these codes can be found on www.unep-wcmc.org/wdpa/)				
Designations	Sacred Forest	IUCN Category VI	International (please also complete sheet overleaf)	
Country	Bénin			
Location of protected area (province and if possible map reference)	Département du Zou			
Date of establishment	To be determined			
Ownership details (please tick):	State	Private	Community <input checked="" type="checkbox"/>	Other
Management Authority	Communes de Bohicon Djidja, Zangnalando, Agbanhizoun et de Zogbodomey Direction Générale des Forêts et Ressources Naturelles (DGFRN) Comités villageois de gestions			
Size of protected area (ha)	1140			
Number of staff	Permanent 6		Temporary 12	
Annual budget (US\$) – excluding staff salary costs	Recurrent (operational) funds 950,000		Project or other supplementary funds 3,000,000	
What are the main values for which the area is designated	Woodland savannah, remnants of semi-dense humid tropical forest ecosystems and gallery forest			
List the two primary protected area management objectives				
Management objective 1	Conservation			
Management objective 2	Community Development			
No. of people involved in completing assessment	8			
Including: (tick boxes)	PA Manager <input checked="" type="checkbox"/>	Pa Staff <input checked="" type="checkbox"/>	Other PA agency staff <input type="checkbox"/>	NGO <input checked="" type="checkbox"/>
	Local Community <input type="checkbox"/>	Donors <input type="checkbox"/>	External Experts <input checked="" type="checkbox"/>	Other <input type="checkbox"/>
Please note if assessment was carried out in association with a particular project, on behalf of an organisation or donor.		PPG for GEF-UNDP MSP: Incorporation of Sacred Forests into the Protected Areas System of Benin		

Data Sheet 1 for [METT Target Site 7] SF Cluster of the Lower Oueme River Valley

Name, affiliation and contact details for person responsible for completing the METT (email etc.)		Alohou Evariste, Coordonnateur PPG forêt sacrée, mail : evaristealohou@hotmail.com		
Date assessment carried out	28 /05/2010			
Name of protected area	SF Cluster of the Lower Oueme River Valley			
WDPA site code (these codes can be found on www.unep-wcmc.org/wdpa/)				
Designations	Sacred Forest	IUCN Category VI	International (please also complete sheet overleaf)	
Country	Bénin			
Location of protected area (province and if possible map reference)		Départements du Zou, des Plateaux et de l'Ouémé		
Date of establishment	To be determined			
Ownership details (please tick)	State	Private	Community <input checked="" type="checkbox"/>	Other
Management Authority	Communes de Adjaouèrè, Adjara, Adjohoun Aguégués, Avrankou, Pobé, Kétou, Ifangni et de Zangnalando Direction Générale des Forêts et Ressources Naturelles (DGFRN) Comités villageois de gestions			
Size of protected area (ha)	1620			
Number of staff	Permanent 6		Temporary 12	
Annual budget (US\$) – excluding staff salary costs	Recurrent (operational) funds 950,000		Project or other supplementary funds 3,000,000	
What are the main values for which the area is designated	Woodland savannah, remnants of dense semi-humid and semi-deciduous tropical forest ecosystems and gallery forest			
List the two primary protected area management objectives				
Management objective 1	Conservation			
Management objective 2	Community Development			
No. of people involved in completing assessment		8		
Including: (tick boxes)	PA Manager <input checked="" type="checkbox"/>	Pa Staff <input checked="" type="checkbox"/>	Other PA agency staff <input type="checkbox"/>	NGO <input checked="" type="checkbox"/>
	Local Community <input type="checkbox"/>	Donors <input type="checkbox"/>	External Experts <input checked="" type="checkbox"/>	Other <input type="checkbox"/>
Please note if assessment was carried out in association with a particular project, on behalf of an organisation or donor.		PPG for GEF-UNDP MSP: Incorporation of Sacred Forests into the Protected Areas System of Benin		

Data Sheet 1 for [METT Target Site 8] SF Cluster of the Lama Gazetted Forest

Name, affiliation and contact details for person responsible for completing the METT (email etc.)		Alohou Evariste, Coordonnateur PPG forêt sacrée, mail : evaristealohou@hotmail.com						
Date assessment carried out		28 /05/2010						
Name of protected area		SF Cluster of the Lama Gazetted Forest						
WDPA site code (these codes can be found on www.unep-wcmc.org/wdpa/)								
Designations	<b>Sacred Forest</b>	IUCN Category	International (please also complete sheet overleaf)					
		<b>VI</b>						
Country	<b>Bénin</b>							
Location of protected area (province and if possible map reference)	<b>Département de l'Atlantique</b>							
Date of establishment	<b>To be determined</b>							
Ownership details (please tick)	State	Private	Community	Other				
			<input checked="" type="checkbox"/>					
Management Authority	<b>Communes d'Abomey Calavi, Allada, Sô Ava et de Ouidha, Direction Générale des Forêts et Ressources Naturelles (DGFRN) Comités villageois de gestions</b>							
Size of protected area (ha)	<b>106</b>							
Number of staff	Permanent		Temporary					
	<b>6</b>		<b>12</b>					
Annual budget (US\$) - excluding staff salary costs	Recurrent (operational) funds		Project or other supplementary funds					
	<b>950,000</b>		<b>3,000,000</b>					
What are the main values for which the area is designated	<b>Woodland savannah, remnants of dense humid tropical forest ecosystems and gallery forest</b>							
List the two primary protected area management objectives								
Management objective 1	<b>Conservation</b>							
Management objective 2	<b>Community Development</b>							
No. of people involved in completing assessment	<b>8</b>							
Including: (tick boxes)	PA Manager	<input checked="" type="checkbox"/>	Pa Staff	<input checked="" type="checkbox"/>	Other PA agency staff	<input type="checkbox"/>	NGO	<input checked="" type="checkbox"/>
	Local Community	<input type="checkbox"/>	Donors	<input type="checkbox"/>	External Experts	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>
Please note if assessment was carried out in association with a particular project, on behalf of an organisation or donor.		<b>PPG for GEF-UNDP MSP: Incorporation of Sacred Forests into the Protected Areas System of Benin</b>						



Data Sheet 1 for [METT Target Site 9] SF Cluster of the Couffo

Name, affiliation and contact details for person responsible for completing the METT (email etc.)		Alohou Evariste, Coordonnateur PPG forêt sacrée, mail : evaristealohou@hotmail.com						
Date assessment carried out	28 /05/2010							
Name of protected area	SF Cluster of the Couffo							
WDPA site code (these codes can be found on www.unep-wcmc.org/wdpa/)								
Designation:	Sacred Forest	IUCN Category	International (please also complete sheet overleaf)					
		VI						
Country	Bénin							
Location of protected area (province and if possible map reference)	Département du Couffo							
Date of establishment	To be determined							
Ownership details (please tick)	State	Private	Community	Other				
			<input checked="" type="checkbox"/>					
Management Authority	Communes d'Aplahoué Dogbo et Djakotomey Direction Générale des Forêts et Ressources Naturelles (DGFRN) Comités villageois de gestions							
Size of protected area (ha)	55							
Number of staff	Permanent		Temporary					
	6		12					
Annual budget (US\$) – excluding staff salary costs	Recurrent (operational) funds		Project or other supplementary funds					
	950,000		3,000,000					
What are the main values for which the area is designated	Woodland savannah, remnants of dense humid tropical forest ecosystems and gallery forest							
List the two primary protected area management objectives								
Management objective 1	Conservation							
Management objective 2	Community Development							
No. of people involved in completing assessment	8							
Including: (tick boxes)	PA Manager	<input checked="" type="checkbox"/>	Pa Staff	<input checked="" type="checkbox"/>	Other PA agency staff	<input type="checkbox"/>	NGO	<input checked="" type="checkbox"/>
	Local Community	<input type="checkbox"/>	Donors	<input type="checkbox"/>	External Experts	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>
Please note if assessment was carried out in association with a particular project, on behalf of an organisation or donor		PPG for GEF-UNDP MSP: Incorporation of Sacred Forests into the Protected Areas System of Benin						

Data Sheet 1 for [METT Target Site 10] SF Cluster of the Mono River

Name, affiliation and contact details for person responsible for completing the METT (email etc.)		Alohou Evariste, Coordonnateur PPG forêt sacrée, mail : evaristealohou@hotmail.com		
Date assessment carried out	28 /05/2010			
Name of protected area	SF Cluster of the Mono River			
WDPA site code (these codes can be found on www.unep-wcmc.org/wdpa.)				
Designations	Sacred Forest	IUCN Category VI	International (please also complete sheet overleaf)	
Country	Bénin			
Location of protected area (province and if possible map reference)		Département du Mono		
Date of establishment	To be determined			
Ownership details (please tick)	State	Private	Community x	Other
Management Authority	Communes d'Athiémé et Bopa Direction Générale des Forêts et Ressources Naturelles (DGFRN) Comités villageois de gestions			
Size of protected area (ha)	11			
Number of staff	Permanent 6		Temporary 12	
Annual budget (US\$) – excluding staff salary costs	Recurrent (operational) funds 950,000		Project or other supplementary funds 3,000,000	
What are the main values for which the area is designated	Woodland savannah, remnants of dense humid tropical forest ecosystems and gallery forest			
List the two primary protected area management objectives				
Management objective 1	Conservation			
Management objective 2	Community Development			
No. of people involved in completing assessment	8			
Including: (tick boxes)	PA Manager <input checked="" type="checkbox"/>	Pa Staff <input checked="" type="checkbox"/>	Other PA agency staff <input type="checkbox"/>	NGO <input checked="" type="checkbox"/>
	Local Community <input type="checkbox"/>	Donors <input type="checkbox"/>	External Experts <input checked="" type="checkbox"/>	Other <input type="checkbox"/>
Please note if assessment was carried out in association with a particular project, on behalf of an organisation or donor.		PPG for GEF-UNDP MSP: Incorporation of Sacred Forests into the Protected Areas System of Benin		

Threats (column below) / METT Target Sites (to the right)	SF Cluster 1	SF Cluster 2	SF Cluster 3	SF Cluster 4	SF Cluster 5	SF Cluster 6	SF Cluster 7	SF Cluster 8	SF Cluster 9	SF Cluster 10
<b>1. Residential and commercial development within a protected area</b> Threats from human settlements or other non-agricultural land uses with a substantial footprint	M	M	M	H	M	H	M	H	M	M
1.1 Housing and settlement	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.2 Commercial and industrial areas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
1.3 Tourism and recreation infrastructure	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>2. Agriculture and aquaculture within a protected area</b> Threats from farming and grazing as a result of agricultural expansion and intensification, including silviculture, mariculture and aquaculture	H	H	H	H	H	H	H	H	H	H
2.1 Annual and perennial non-timber crop cultivation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.1a Drug cultivation	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.2 Wood and pulp plantations	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2.3 Livestock farming and grazing	H	H	H	H	L	L	L	L	L	L
2.4 Marine and freshwater aquaculture	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>3. Energy production and mining within a protected area</b> Threats from production of non-biological resources	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.1 Oil and gas drilling	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.2 Mining and quarrying	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3.3 Energy generation, including from hydropower dams	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>4. Transportation and service corridors within a protected area</b> Threats from long narrow transport corridors and the vehicles that use them including associated wildlife mortality	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.1 Roads and railroads (include road-killed animals)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.2 Utility and service lines (e.g. electricity cables, telephone lines)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.3 Shipping lanes and canals	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
4.4 Flight paths	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>5. Biological resource use and harm within a protected area</b> Threats from consumptive use of "wild" biological resources including both deliberate and unintentional harvesting effects, also persecution or control of specific species (note this includes hunting and killing of animals)	H	H	H	H	H	H	H	H	H	H
5.1 Hunting, killing and collecting terrestrial animals (including killing of animals as a result of human/wildlife conflict)	M	M	M	H	M	H	M	H	M	M
5.2 Gathering terrestrial plants or plant products (non-timber)	H	H	H	H	H	H	H	H	H	H
5.3 Logging and wood harvesting										



Threats (column below) / METT Target Sites (to the right)	SF Cluster 1	SF Cluster 2	SF Cluster 3	SF Cluster 4	SF Cluster 5	SF Cluster 6	SF Cluster 7	SF Cluster 8	SF Cluster 9	SF Cluster 10
5.4 Fishing, killing and harvesting aquatic resources	H	H	H	H	H	H	H	H	H	H
6. Human intrusions and disturbance within a protected area										
Threats from human activities that alter, destroy or disturb habitats and species associated with non-consumptive uses of biological resources										
6.1 Recreational activities and tourism	H	H	H	H	H	H	H	H	H	H
6.2 War, civil unrest and military exercises	H	H	H	H	H	H	H	H	H	H
6.3 Research, education and other work-related activities in protected areas	H	H	H	H	H	H	H	H	H	H
6.4 Activities of protected area managers (e.g. construction or vehicle use, artificial watering points and dams)	H	H	H	H	H	H	H	H	H	H
6.5 Deliberate vandalism, destructive activities or threats to protected area staff and visitors	H	H	H	H	H	H	H	H	H	H
7. Natural system modifications										
Threats from other actions that convert or degrade habitat or change the way the ecosystem functions										
7.1 Fire and fire suppression (including arson)	H	H	H	H	H	H	H	H	H	H
7.2 Dams, hydrological modification and water management/use	H	H	H	H	H	H	H	H	H	H
7.3a Increased fragmentation within protected area	H	H	H	H	H	H	H	H	H	H
7.3b Isolation from other natural habitat (e.g. deforestation, dams without effective aquatic wildlife passages)	H	H	H	H	H	H	H	H	H	H
7.3c Other 'edge effects' on park values	H	H	H	H	H	H	H	H	H	H
7.3d Loss of keystone species (e.g. top predators, pollinators etc)	H	H	H	H	H	H	H	H	H	H
8. Invasive and other problematic species and genes										
Threats from terrestrial and aquatic non-native and native plants, animals, pathogens/microbes or genetic materials that have or are predicted to have harmful effects on biodiversity following introduction, spread and/or increase										
8.1 Invasive non-native/alien plants (weeds)	L	L	L	M	L	M	L	H	H	H
8.1a Invasive non-native/alien animals	H	H	H	H	H	H	H	H	H	H
8.1b Pathogens (non-native or native but creating new/increased problems)	H	H	H	H	H	H	H	H	H	H
8.2 Introduced genetic material (e.g. genetically modified organisms)	H	H	H	H	H	H	H	H	H	H
9. Pollution entering or generated within protected area										
Threats from introduction of exotic and/or excess materials or energy from point and non-point sources										
9.1 Household sewage and urban waste water	H	H	H	H	H	H	H	H	H	H

Threats (column below) / METT Target Sites (to the right)	SF Cluster-1	SF Cluster-2	SF Cluster-3	SF Cluster-4	SF Cluster-5	SF Cluster-6	SF Cluster-7	SF Cluster-8	SF Cluster-9	SF Cluster-10
9.1a Sewage and waste water from protected area facilities (e.g. toilets, hotels etc)	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L
9.2 Industrial, mining and military effluents and discharges (e.g. poor water quality discharge from dams, e.g. unnatural temperatures, de-oxygenated, other pollution)	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L
9.3 Agricultural and forestry effluents (e.g. excess fertilizers or pesticides)	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L
9.4 Garbage and solid waste	L	L	L	L	L	L	L	L	L	L
9.5 Air-borne pollutants	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L
9.6 Excess energy (e.g. heat pollution, lights etc)	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L
<b>10. Geological events</b> Geological events may be part of natural disturbance regimes in many ecosystems. But they can be a threat if a species or habitat is damaged and has lost its resilience and is vulnerable to disturbance. Management capacity to respond to some of these changes may be limited.										
10.1 Volcanoes	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L
10.2 Earthquakes/Tsunamis	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L
10.3 Avalanches/Landslides	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L
10.4 Erosion and siltation/ deposition (e.g. shoreline or riverbed changes)	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L	H/L
<b>11. Climate change and severe weather</b> Threats from long-term climatic changes which may be linked to global warming and other severe climatic/weather events outside of the natural range of variation										
11.1 Habitat shifting and aberration	H	H	H	H	H	H	H	H	H	H
11.2 Droughts	L	L	L	L	L	L	L	L	L	L
11.3 Temperature extremes	L	L	L	L	L	L	L	L	L	L
11.4 Storms and flooding	L	L	L	L	L	L	L	L	L	L
<b>12. Specific cultural and social threats</b>										
12.1 Loss of cultural links, traditional knowledge and/or management practices	H	H	H	H	H	H	H	H	H	H
12.2 Natural deterioration of important cultural site values	M	M	M	M	M	M	M	M	M	M
12.3 Destruction of cultural heritage buildings, gardens, sites etc	L	M	M	M	M	M	M	M	M	M

METT Assessment Form

Issue	Criteria	Score	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8	Cluster 9	Cluster 10
1. Legal status Does the protected area have legal status (or in the case of private reserves is covered by a covenant or similar)? Context	The protected area is not gazetted/covenanted	0	0	0	0	0	0	0	0	0	0	0
	There is agreement that the protected area should be gazetted/covenanted but the process has not yet begun	1										
	The protected area is in the process of being gazetted/covenanted but the process is still incomplete (includes sites designated under international conventions, such as Ramsar, or local/traditional law such as community conserved areas, which do not yet have national legal status or covenant)	2										
2. Protected area regulations	The protected area has been formally gazetted/covenanted	3										
	There are no regulations for controlling land use and activities in the protected area	0	0	0	0	0	0	0	0	0	0	0
	Some regulations for controlling land use and activities in the protected area exist but these are major weaknesses	1										
Are appropriate regulations in place to control land use and activities (e.g. hunting)? Planning	Regulations for controlling land use and activities in the protected area exist but there are some weaknesses or gaps	2										
	Regulations for controlling inappropriate land use and activities in the protected area exist and provide an excellent basis for management	3										
	The staff have no effective capacity/resources to enforce protected area legislation and regulations	0										
3. Law enforcement	The staff have no effective capacity/resources to enforce protected area legislation and regulations	0										
	There are major deficiencies in staff capacity/resources to enforce protected area legislation and regulations (e.g. lack of skills, no patrol budget, lack of institutional	1	1	1	1	1	1	1	1	1	1	1



Issue	Criteria	Score	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8	Cluster 9	Cluster 10
	support) The staff have acceptable capacity/resources to enforce protected area legislation and regulations but some deficiencies remain	2										
<i>Input</i>	The staff have excellent capacity/resources to enforce protected area legislation and regulations	3										
4. Protected area objectives	No firm objectives have been agreed for the protected area	0										
Is management undertaken according to agreed objectives?	The protected area has agreed objectives, but is not managed according to these objectives	1	1	1	1	1	1	1	1	1	1	1
<i>Planning</i>	The protected area has agreed objectives, but is only partially managed according to these objectives	2										
	The protected area has agreed objectives and is managed to meet these objectives	3										
5. Protected area design	Inadequacies in protected area design mean achieving the major objectives of the protected area is very difficult	0										
Is the protected area the right size and shape to protect species, habitats, ecological processes and water catchments of key conservation concern?	Inadequacies in protected area design mean that achievement of major objectives is difficult but some mitigating actions are being taken (e.g. agreements with adjacent land owners for wildlife corridors or introduction of appropriate catchment management)	1										
<i>Planning</i>	Protected area design is not significantly constraining achievement of objectives, but could be improved (e.g. with respect to larger scale ecological processes)	2										
	Protected area design helps achievement of objectives, it is appropriate for species and habitat conservation; and maintains ecological processes	3	3	3	3	3	3	3	3	3	3	3

Issue	Criteria	Score	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8	Cluster 9	Cluster 10
	such as surface and groundwater flows at a catchment scale, natural disturbance patterns etc											
6. Protected area boundary demarcation	The boundary of the protected area is not known by the management authority or local residents/neighbouring land users	0										
	The boundary of the protected area is known by the management authority but is not known by local residents/neighbouring land users	1										
<i>Process</i>	The boundary of the protected area is known by both the management authority and local residents/neighbouring land users but is not appropriately demarcated	2	2	2	2	2	2	2	2	2	2	2
	The boundary of the protected area is known by the management authority and local residents/neighbouring land users and is appropriately demarcated	3										
7. Management plan	There is no management plan for the protected area	0	0	0	0	0	0	0	0	0	0	0
	A management plan is being prepared or has been prepared but is not being implemented	1										
<i>Planning</i>	A management plan exists but it is only being partially implemented because of funding constraints or other problems	2										
	A management plan exists and is being implemented	3										
<i>Additional points:</i>	7a. The planning process allows adequate opportunity for key stakeholders to influence the management plan	1										
<i>Planning</i>	7b. There is an established schedule and process for periodic review and updating of the management plan	1										
	7c. The results of monitoring, research and evaluation are routinely incorporated into	1										

Issue	Criteria	Score	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8	Cluster 9	Cluster 10
8. Regular work plan Is there a regular work plan and is it being implemented? <i>Planning/Outputs</i>	planning											
	No regular work plan exists	0	0	0	0	0	0	0	0	0	0	0
	A regular work plan exists but few of the activities are implemented	1										
	A regular work plan exists and many activities are implemented	2										
9. Resource inventory	A regular work plan exists and all activities are implemented	3										
	There is little or no information available on the critical habitats, species and cultural values of the protected area	0										
Do you have enough information to manage the area? <i>Input</i>	Information on the critical habitats, species, ecological processes and cultural values of the protected area is not sufficient to support planning and decision making	1	1	1	1	1	1	1	1	1	1	1
	Information on the critical habitats, species, ecological processes and cultural values of the protected area is sufficient for most key areas of planning and decision making	2										
	Information on the critical habitats, species, ecological processes and cultural values of the protected area is sufficient to support all areas of planning and decision making	3										
10. Protection systems Are systems in place to control access/resource use in the protected area? <i>Process/Outcome</i>	Protection systems (patrols, permits etc) do not exist or are not effective in controlling access/resource use	0										
	Protection systems are only partially effective in controlling access/resource use	1										
	Protection systems are moderately effective in controlling access/resource use	2	2	2	2	2	2	2	2	2	2	2
	Protection systems are largely or wholly effective in controlling access/resource use	3										



Issue	Criteria	Score	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8	Cluster 9	Cluster 10
11. Research  Is there a programme of management-orientated survey and research work?  <i>Process</i>	There is no survey or research work taking place in the protected area	0										
	There is a small amount of survey and research work but it is not directed towards the needs of protected area management	1										
	There is considerable survey and research work but it is not directed towards the needs of protected area management	2	2	2	2	2	2	2	2	2	2	2
12. Resource management  Is active resource management being undertaken?  <i>Process</i>	There is a comprehensive, integrated programme of survey and research work, which is relevant to management needs	3										
	Active resource management is not being undertaken	0										
	Very few of the requirements for active management of critical habitats, species, ecological processes and cultural values are being implemented	1	1	1	1	1	1	1	1	1	1	1
13. Staff numbers  Are there enough people employed to manage the protected area?  <i>Inputs</i>	Many of the requirements for active management of critical habitats, species, ecological processes and, cultural values are being implemented but some key issues are not being addressed	2										
	Requirements for active management of critical habitats, species, ecological processes and, cultural values are being substantially or fully implemented	3										
	There are no staff	0										
13. Staff numbers  Are there enough people employed to manage the protected area?  <i>Inputs</i>	Staff numbers are inadequate for critical management activities	1										
	Staff numbers are below optimum level for critical management activities	2	2	2	2	2	2	2	2	2	2	2
	Staff numbers are adequate for the management needs of the protected area	3										

Issue	Criteria	Score	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8	Cluster 9	Cluster 10
14. Staff training  Are staff adequately trained to fulfil management objectives? <i>Inputs/Process</i>	Staff lack the skills needed for protected area management	0										
	Staff training and skills are low relative to the needs of the protected area	1										
	Staff training and skills are adequate, but could be further improved to fully achieve the objectives of management	2	2	2	2	2	2	2	2	2	2	2
15. Current budget  Is the current budget sufficient? <i>Inputs</i>	Staff training and skills are aligned with the management needs of the protected area	3										
	There is no budget for management of the protected area	0	0	0	0	0	0	0	0	0	0	0
	The available budget is inadequate for basic management needs and presents a serious constraint to the capacity to manage	1										
16. Security of budget  Is the budget secure? <i>Inputs</i>	The available budget is acceptable but could be further improved to fully achieve effective management	2										
	The available budget is sufficient and meets the full management needs of the protected area	3										
	There is no secure budget for the protected area and management is wholly reliant on outside or highly variable funding	0	0	0	0	0	0	0	0	0	0	0
17. Management of budget	There is very little secure budget and the protected area could not function adequately without outside funding	1										
	There is a reasonably secure core budget for regular operation of the protected area but many innovations and initiatives are reliant on outside funding	2										
	There is a secure budget for the protected area and its management needs	3										
	Budget management is very poor and significantly undermines effectiveness (e.g. late release of	0										

# PA Management Effectiveness Tracking Tool – “METT”

*Conceived by the World Bank/WWF Alliance for Forest Conservation and Sustainable Use*

## SECTION ONE: PROJECT GENERAL INFORMATION

1. Project Name: **SPWA - Incorporation of Sacred Forests into the Protected Areas System of Benin**
2. Project Type (MSP or FSP): **MSP**
3. Project ID (GEF): **2823**
4. Project ID (IA):
5. Implementing Agency: **UNDP**
6. Country: **Benin**

### Name of reviewers completing tracking tool and completion dates

	Name	Title	Agency
<b>CEO Endorsement (August 2010)</b>	[1] Evariste Alohoun [2] Orphee Achille Lokossou [3] Fiacre Ahononga [4] Marco Ehrlich [5] Fabiana Issler	[1] Coordinator PPG [2] Biodiversity Expert DGFRN [3] Forest Management Expert DGFRN [4] UNDP International Consultant [5] Regional Technical Advisor for Biodiversity	[1] UNDP [2 and 3] Directorate General of Forests and Natural Resources (DGFRN) [4] UNDP Benin [5] UNDP Environment and Energy Group, Regional Office
<b>Project Mid-term</b>	n/a	n/a	n/a
<b>Final Evaluation/ project completion</b>	n/a	n/a	n/a

7. Project duration: *Planned 4 years Actual n/a years*

7. Lead Project Executing Agency (ies):

**General Directorate of Forests and Natural Resources (DGFRN), Ministry of Environment and Protection of Nature (MEPN), Government of the Republic of Benin**

9. GEF Strategic Program:

- Sustainable Financing of Protected Area Systems at the National Level (SP 1)
- Increasing Representation of Effectively Managed Marine PAs in PA Systems (SP 2)
- Strengthening Terrestrial PA Networks (SP 3)



## PROJECT COVERAGE IN HECTARES

Note: All new protected areas are within Benin's Terrestrial Biome

*METT Table 1*

Targets and Timeframe	Foreseen at project start (ha)	Achievement at Mid-term Evaluation of Project (ha)	Achievement at Final Evaluation of Project (ha)
<b>Total Extent in hectares of protected areas targeted by the project by biome type</b>			
Sub-humid tropical forest and savannahs and Semi-dry forest and woodland savannahs, protected <b>DIRECTLY</b>	7,599	n/a	n/a
Sub-humid tropical forest and savannahs and Semi-dry forest and woodland savannahs, protected <b>INDIRECTLY</b>	18,960		
<b>Total</b>	<b>26,559</b>		

**METT Table 2**

**OVERVIEW OF PROTECTED AREAS THAT ARE THE TARGET OF THE GEF INTERVENTION**

#	Name of Protected Area	Is this a new protect area? (Y/N)	Area (ha)	Biome type	Global designation or priority lists *	Local Designation of Protected Area**	IUCN Category for each Protected Area							
							I	II	III	IV	V	VI		
1	W National Park	N	563,280	Soudano-sahelian woodland savannah	Biosphere Reserve	NA		✓						
2	Pendjari National Park	N	275,000	Soudano-sahelian woodland savannah	Biosphere Reserve	NA		✓						
3	Mekrou Hunting Zone	N	102,000	Soudano-sahelian woodland savannah	NA	Zone Cinegetique					✓			
4	Djona Hunting Zone	N	115,000	Soudano-sahelian woodland savannah	NA	Zone Cinegetique					✓			
5	Kompa Hunting Zone	N	15,000	Soudano-sahelian woodland savannah	NA	Zone Cinegetique					✓			
6	Porga Hunting Zone	N	76,000	Soudano-sahelian woodland savannah	NA	Zone Cinegetique					✓			
7	Batia Hunting Zone	N	75,500	Soudano-sahelian woodland savannah	NA	Zone Cinegetique					✓			
8	Konkobrè Hunting Zone	N	25,900	Soudano-sahelian woodland savannah	NA	Zone Cinegetique					✓			
9	FS Cluster of Donga	YES	93	Soudanian dry forest and savannah	NA	Reserve autochtone								✓
10	FS Cluster of Pendjari National Park	YES	180	Soudano-sahelian light forest and woodland savannah	NA	Reserve autochtone								✓
11	FS Cluster of W National Park	YES	110	Soudano-sahelian light forest and woodland savannah	NA	Reserve autochtone								✓
12	FS Cluster of the Upper Ouémé River Watershed	YES	220	Soudanian dry forest and savannah	NA	Reserve autochtone								✓
13	FS Cluster of the Agoua Gazetted Forest (FC)	YES	4010	Soudanian dry forest and savannah	NA	Reserve autochtone								✓





**SECTION TWO: MANAGEMENT EFFECTIVENESS TRACKING TOOL FOR PROTECTED AREAS:**

**METT Target Sites:**

N°	Département	Municipality	Village	Name of the Sacred Forest	Estimated Area (ha)
<i>SF Cluster of Donga</i>					
1	DONGA	Bassila	Kikilé	Igbo léa /wansou	13
		Djougou	Sèrou	Séro	30
			Onlou	Adjandjanho	50
<i>Total Area</i>					<b>93</b>
<i>SF Cluster of Pendjari National Park</i>					
2	Atacora	Toucoutouna	Wansokou	Maco	20
		Tanguiéta	Tora Yarifarè	Ouriwèbou	60
		Cobly	Datori	Dinansari	70
		Cobly	Cobly	OUTOUHOUN	30
<i>Total Area</i>					<b>180</b>
<i>SF Cluster of W National Park</i>					
3	ALIBORI	Banikoara	Goubagou	Goubagou son	50
			Banikoara	Site allemand	20
		Ségbana	Libantè	Gbagbé	20
		Gogounou	Zougou Kpantrossi	Affoufooussi	20
<i>Total Area</i>					<b>110</b>
<i>SF Cluster of the Upper Ouémé River Watershed</i>					
4	Borgou	Parakou	Tourou	Dari son	10
		N'Dali	Ouénou	Dorison	50
		Tchaourou	Wari maro	Oguéléboké/Sonbakpérou	60
		Bembèrèké	Bouanri	Bah sanni	50
			Bembèrèké	Wèwèrè	30
			Ina I	Sinantabé	20
<i>Total Area</i>					<b>220</b>
<i>SF Cluster of the Gazetted Forest of Agoua</i>					
5	COLLINES	Bantè	Agoua	Igbo lakou	600
				Tchakété	1200
				Félia	600
		Glazoué	Affizoungo	Bossikpon zoun	100
		Ouèssè	Ouèssè	Winman	10
		Savalou	Ouèssè	Dèhouinzoun	1500
<i>Total Area</i>					<b>4010</b>
<i>SF Cluster of protected domain of Djidja</i>					
6	ZOU	Bohicon	Zoungoudo	Site archéologique	10
		Bohicon	Kpassagon	Sokpadéli	10
		Zogbodomey	Lokoli	Hlanzoun	300
		Zogbodomey	Koussoukpa	Koussouzoun	800
		Djidja	Avokanzoun	Avokanzoun	20
<i>Total Area</i>					<b>1140</b>
<i>SF Cluster of of the Lower Ouémé River Valley</i>					

N°	Département	Municipality	Village	Name of the Sacred Forest	Estimated Area (ha)	
7	zou	Zagnanado	Doga	Awayazoun		
			Bamè	Hinvizoun	1000	
		Agbagnizoun	Kpodji	Gbolizoun	10	
			Akodébakou	Akodébakou	10	
	PLATEAU	Adjaouèrè	Tatonnoukon	Gouvi zoun	10	
			Adjaouèrè	Igbo Iba	10	
		Ifangni	Daagbé Nagot	Igbo Elégba	10	
			Gblogblo	Igbo Oro -Gri	5	
			Ifangni.	Igbo Oro	5	
		Pobè	Itchakpa	Igbo Akpa	20	
	Kétou	Adakplamè	Kouvizoun	350		
	OUEME	Avrankou	Houndomé	Houndomé	30	
		Aguégués	Bembé	Bamézoun	20	
		Aguégué	Kodji	Kodjizoun	20	
		Adjara	Anangodo	Lozoun	20	
Adjohoun		Sissèkpa	Houèmè	20		
<i>Total Area</i>					<b>1540</b>	
<i>SF Cluster of the Lama River</i>						
8	Atlantique	Allada	Agbanou	Hèkpazoun	25	
		Allada	Gbowélé	Tèdozoun	30	
		Ouidah	Tovè	Kpassèzoun	6	
		Sô - Ava	Ahomey Lokpo	Avogbé	10	
				Bahazoun	20	
		Abomey Calavi	Dokomey		Dokodjigbé	5
					Hountodji	5
					Wédja-Dinkpossidja	5
<i>Total Area</i>					<b>106</b>	
<i>FS Cluster of the Mono Couffo River</i>						
9	Couffo	Aplahoué	Badjamey.	Badja	10	
			Lonkly	Lonkly	10	
		Dogbo	Dogbo Ahomey	Honhouévé	5	
		Djakotpmey	Zohoundji	Site aux hypopotames	30	
<i>Total Area</i>					<b>55</b>	
<i>FS Cluster of the Mono River</i>						
10	Mono	Athiémé	kpinnou (Doncondji)	Géhou	8	
		Bopa	Soyhoué	Soyhoué	3	
	<i>Total Area</i>					<b>11</b>

Data Sheet 1 for [METT Target Site 1] SF Cluster of the Donga River

Name, affiliation and contact details for person responsible for completing the METT (email etc.)		Alohou Evariste, Coordonnateur PPG forêt sacrée, mail : evaristealohou@hotmail.com						
Date assessment carried out	28 /05/2010							
Name of protected area		SF Cluster of the Donga River						
WDPA site code (these codes can be found on www.unep-wcmc.org/wdpa)								
Designations	Sacred Forest	IUCN Category	International (please also complete sheet overleaf)					
		VI						
Country	Benin							
Location of protected area (province and if possible map reference)		Département de la Donga						
Date of establishment	To be determined							
Ownership details (please tick)	State	Private	Community	Other				
			x					
Management Authority	Commune de Bassila et de Djougou Direction Générale des Forêts et Ressources Naturelles (DGFRN) Comité villageois de gestion							
Size of protected area (ha)	93							
Number of staff	Permanent 6		Temporary 12					
Annual budget (US\$) – excluding staff salary costs	Recurrent (operational) funds 950,000		Project or other supplementary funds 3,000,000					
What are the main values for which the area is designated.	Woodland savannah, remnants of dense humid tropical forest ecosystems and gallery forest							
List the two primary protected area management objectives								
Management objective 1	Conservation							
Management objective 2	Community Development							
No. of people involved in completing assessment:	8							
Including: (tick boxes)	PA Manager	<input checked="" type="checkbox"/>	Pa Staff	<input checked="" type="checkbox"/>	Other PA agency staff	<input type="checkbox"/>	NGO	<input checked="" type="checkbox"/>
	Local Community	<input type="checkbox"/>	Donors	<input type="checkbox"/>	External Experts	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>
Please note if assessment was carried out in association with a particular project, on behalf of an organisation or donor.		PPG for GEF-UNDP MSP: Incorporation of Sacred Forests into the Protected Areas System of Benin						



Data Sheet 1 for [METT Target Site 2] SF Cluster of the Pendjari National Park

Name, affiliation and contact details for person responsible for completing the METT (email etc.)		Alohou Evariste, Coordonnateur PPG forêt sacrée, mail : evaristealohou@hotmail.com		
Date assessment carried out		28 /05/2010		
Name of protected area		SF Cluster of the Pendjari National Park		
WDPA site code (these codes can be found on www.unep-wcmc.org/wdpa/)				
Designations	Sacred Forest	IUCN Category	International (please also complete sheet overleaf)	
		VI		
Country	Bénin			
Location of protected area (province and if possible map reference)		Département of the Atacora		
Date of establishment	To be determined			
Ownership details (please tick)	State	Private	Community	Other
			x	
Management Authority	Commune de Coby, Toucouteuna et de Tanguéta Direction Générale des Forêts et Ressources Naturelles (DGFRN) Comités villageois de gestions			
Size of protected area (ha)	180			
Number of staff	Permanent 6		Temporary 12	
Annual budget (US\$) – excluding staff salary costs	Recurrent (operational) funds 950,000		Project or other supplementary funds 3,000,000	
What are the main values for which the area is designated	Woodland savannah, remnants of dry tropical forest ecosystems and gallery forest			
List the two primary protected area management objectives:				
Management objective 1	Conservation			
Management objective 2	Community Development			
No. of people involved in completing assessment	8			
Including: (tick boxes)	PA Manager	<input checked="" type="checkbox"/>	Pa Staff	<input checked="" type="checkbox"/>
	Local Community	<input type="checkbox"/>	Donors	<input type="checkbox"/>
	Other PA agency staff	<input type="checkbox"/>	NGO	<input checked="" type="checkbox"/>
	External Experts	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>
Please note if assessment was carried out in association with a particular project, on behalf of an organisation or donor.		PPG for GEF-UNDP MSP: Incorporation of Sacred Forests into the Protected Areas System of Benin		

Data Sheet 1 for [METT Target Site 3] SF Cluster of the W National Park

Name, affiliation and contact details for person responsible for completing the METT (email etc.)		Alohou Evariste, Coordonnateur PPG forêt sacrée, mail : evaristealohou@hotmail.com						
Date assessment carried out	28 /05/2010							
Name of protected area	SF Cluster of the W National Park							
WDPA site code (these codes can be found on www.unep-wcmc.org/wdpa/)								
Designations	Sacred Forest	IUCN Category VI	International (please also complete sheet overleaf)					
Country	Bénin							
Location of protected area (province and if possible map reference)		Département de l'Alibori						
Date of establishment	To be determined							
Ownership details (please tick)	State	Private	Community x	Other				
Management Authority	Commune de Banikoara, Gogounou et Ségbana Direction Générale des Forêts et Ressources Naturelles (DGFRN) Comités villageois de gestions							
Size of protected area (ha)	110							
Number of staff	Permanent 6		Temporary 12					
Annual budget (US\$) – excluding staff salary costs	Recurrent (operational) funds 950,000		Project or other supplementary funds 3,000,000					
What are the main values for which the area is designated	Woodland savannah, remnants of light dry tropical forest ecosystems and gallery forest							
List the two primary protected area management objectives								
Management objective 1	Conservation							
Management objective 2	Community Development							
No. of people involved in completing assessment	8							
Including: (tick boxes)	PA Manager	<input checked="" type="checkbox"/>	Pa Staff	<input checked="" type="checkbox"/>	Other PA agency staff	<input type="checkbox"/>	NGO	<input checked="" type="checkbox"/>
	Local Community	<input type="checkbox"/>	Donors	<input type="checkbox"/>	External Experts	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>
Please note if assessment was carried out in association with a particular project, on behalf of an organisation or donor.		PPG for GEF-UNDP MSP: Incorporation of Sacred Forests into the Protected Areas System of Benin						

Data Sheet 1 for [METT Target Site 4] SF Cluster of the Upper Oueme River Valley

Name, affiliation and contact details for person responsible for completing the METT (email etc.)		Alohou Evariste, Coordonnateur PPG forêt sacrée, mail : evaristealohou@hotmail.com						
Date assessment carried out	28 /05/2010							
Name of protected area	SF Cluster of the Upper Oueme River Valley							
WDPA site code (these codes can be found on www.unep-wcmc.org/wdpa)								
Designations	Sacred Forest	IUCN Category VI	International (please also complete sheet overleaf)					
Country	Bénin							
Location of protected area (province and if possible map reference)	Département du Borgou							
Date of establishment	To be determined							
Ownership details (please tick)	State	Private	Community x	Other				
Management Authority	Commune de Bembèrèkè, Parakou, et de Tchaorou Direction Générale des Forêts et Ressources Naturelles (DGFRN) Comités villageois de gestions							
Size of protected area (ha)	220							
Number of staff	Permanent 6		Temporary 12					
Annual budget (US\$) – excluding staff salary costs	Recurrent (operational) funds 950,000		Project or other supplementary funds 3,000,000					
What are the main values for which the area is designated	Woodland savannah, remnants of dense humid tropical forest ecosystems and gallery forest							
List the two primary protected area management objectives								
Management objective 1	Conservation							
Management objective 2	Community Development							
No. of people involved in completing assessment	8							
Including: (tick boxes)	PA Manager	<input checked="" type="checkbox"/>	Pa Staff	<input checked="" type="checkbox"/>	Other PA agency staff	<input type="checkbox"/>	NGO	<input checked="" type="checkbox"/>
	Local Community	<input type="checkbox"/>	Donors	<input type="checkbox"/>	External Experts	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>
Please note if assessment was carried out in association with a particular project, on behalf of an organisation or donor.		PPG for GEF-UNDP MSP: Incorporation of Sacred Forests into the Protected Areas System of Benin						



Data Sheet 1 for [METT Target Site 5] SF Cluster of the Agoua Gazetted Forest

Name, affiliation and contact details for person responsible for completing the METT (email etc.)		Alohou Evariste, Coordonnateur PPG forêt sacrée, mail : evaristealohou@hotmail.com			
Date assessment carried out		28 /05/2010			
Name of protected area		SF Cluster of the Agoua Gazetted Forest			
WDPA site code (these codes can be found on www.unep-wcmc.org/wdpa/)					
Designations	<b>Sacred Forest</b>	IUCN Category <b>VI</b>		International (please also complete sheet overleaf)	
Country	<b>Bénin</b>				
Location of protected area (province and if possible map reference)		<b>Département des Collines</b>			
Date of establishment	<b>To be determined</b>				
Ownership details (please tick)	<b>State</b>	<b>Private</b>	<b>Community</b> <input checked="" type="checkbox"/>	<b>Other</b>	
Management Authority	<b>Communes de Bembèrèkè, Parakou, et de Tchaorou Direction Générale des Forêts et Ressources Naturelles (DGFRN) Comités villageois de gestions</b>				
Size of protected area (ha)	220				
Number of staff	<b>Permanent</b> 6		<b>Temporary</b> 12		
Annual budget (US\$) – excluding staff salary costs	Recurrent (operational) funds 950,000		Project or other supplementary funds 3,000,000		
What are the main values for which the area is designated	Woodland savannah, remnants of dense humid tropical forest ecosystems and gallery forest				
List the two primary protected area management objectives					
Management objective 1	Conservation				
Management objective 2	Community Development				
No. of people involved in completing assessment		8			
Including: (tick boxes)	<b>PA Manager</b> <input checked="" type="checkbox"/>	<b>Pa Staff</b> <input checked="" type="checkbox"/>	<b>Other PA agency staff</b> <input type="checkbox"/>	<b>NGO</b> <input checked="" type="checkbox"/>	
	<b>Local Community</b> <input type="checkbox"/>	<b>Donors</b> <input type="checkbox"/>	<b>External Experts</b> <input checked="" type="checkbox"/>	<b>Other</b> <input type="checkbox"/>	
Please note if assessment was carried out in association with a particular project, on behalf of an organisation or donor.		PPG for GEF-UNDP MSP: Incorporation of Sacred Forests into the Protected Areas System of Benin			

Data Sheet 1 for [METT Target Site 6] SF Cluster of the Protected Domain of Djidia

Name, affiliation and contact details for person responsible for completing the METT (email etc.)		Alohou Evariste, Coordonnateur PPG forêt sacrée, mail : evaristealohou@hotmail.com						
Date assessment carried out	28 /05/2010							
Name of protected area	SF Cluster of the Protected Domain of Djidia							
WDPA site code (these codes can be found on www.unep-wcmc.org/wdpa/)								
Designations	Sacred Forest	IUCN Category	International (please also complete sheet overleaf)					
		VI						
Country	Bénin							
Location of protected area (province and if possible map reference)		Département du Zou						
Date of establishment	To be determined							
Ownership details (please tick)	State	Private	Community	Other				
			x					
Management Authority	Communes de Bohicon Djidja, Zangnalando, Agbanhizoun et de Zogbodomey Direction Générale des Forêts et Ressources Naturelles (DGFRN) Comités villageois de gestions							
Size of protected area (ha)	1140							
Number of staff	Permanent		Temporary					
	6		12					
Annual budget (US\$) – excluding staff salary costs	Recurrent (operational) funds		Project or other supplementary funds					
	950,000		3,000,000					
What are the main values for which the area is designated	Woodland savannah, remnants of semi-dense humid tropical forest ecosystems and gallery forest							
List the two primary protected area management objectives								
Management objective 1	Conservation							
Management objective 2	Community Development							
No. of people involved in completing assessment	8							
Including (tick boxes)	PA Manager	<input checked="" type="checkbox"/>	Pa Staff	<input checked="" type="checkbox"/>	Other PA agency staff	<input type="checkbox"/>	NGO	<input checked="" type="checkbox"/>
	Local Community	<input type="checkbox"/>	Donors	<input type="checkbox"/>	External Experts	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>
Please note if assessment was carried out in association with a particular project, on behalf of an organisation or donor.		PPG for GEF-UNDP MSP: Incorporation of Sacred Forests into the Protected Areas System of Benin						

Data Sheet 1 for [METT Target Site 7] SF Cluster of the Lower Oueme River Valley

Name, affiliation and contact details for person responsible for completing the METT (email etc.)		Alohoun Evariste, Coordonnateur PPG forêt sacrée, mail : evaristealohou@hotmail.com						
Date assessment carried out	28 /05/2010							
Name of protected area	SF Cluster of the Lower Oueme River Valley							
WDPA site code (these codes can be found on www.unep-wcmc.org/wdpa)								
Designations	Sacred Forest	IUCN Category VI	International (please also complete sheet overleaf)					
Country	Bénin							
Location of protected area (province and if possible map reference)	Départements du Zou, des Plateaux et de l'Ouémé							
Date of establishment	To be determined							
Ownership details (please tick)	State	Private	Community x	Other				
Management Authority	Communes de Adjaouèrè, Adjara, Adjohoun Aguégoués, Avrankou, Pobé, Kétou, Ifangni et de Zangnalando Direction Générale des Forêts et Ressources Naturelles (DGFRN) Comités villageois de gestions							
Size of protected area (ha)	1620							
Number of staff	Permanent 6		Temporary 12					
Annual budget (US\$) – excluding staff salary costs	Recurrent (operational) funds 950,000		Project or other supplementary funds 3,000,000					
What are the main values for which the area is designated	Woodland savannah, remnants of dense semi-humid and semi-deciduous tropical forest ecosystems and gallery forest							
List the two primary protected area management objectives								
Management objective 1	Conservation							
Management objective 2	Community Development							
No. of people involved in completing assessment	8							
Including: (tick boxes)	PA Manager	<input checked="" type="checkbox"/>	Pa Staff	<input checked="" type="checkbox"/>	Other PA agency staff	<input type="checkbox"/>	NGO	<input checked="" type="checkbox"/>
	Local Community	<input type="checkbox"/>	Donors	<input type="checkbox"/>	External Experts	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>
Please note if assessment was carried out in association with a particular project, on behalf of an organisation or donor.			PPG for GEF-UNDP MSP: Incorporation of Sacred Forests into the Protected Areas System of Benin					



Data Sheet 1 for [METT Target Site 8] SF Cluster of the Lama Gazetted Forest

Name, affiliation and contact details for person responsible for completing the METT (email etc.)		Alohou Evariste, Coordonnateur PPG forêt sacrée, mail : evaristealohou@hotmail.com		
Date assessment carried out	28 /05/2010			
Name of protected area	SF Cluster of the Lama Gazetted Forest			
WDPA site code (these codes can be found on www.unep-wcmc.org/wdpa/)				
Designations	Sacred Forest	IUCN Category VI	International (please also complete sheet overleaf)	
Country	Bénin			
Location of protected area (province and if possible map reference)	Département de l'Atlantique			
Date of establishment	To be determined			
Ownership details (please tick)	State	Private	Community <input checked="" type="checkbox"/>	Other
Management Authority	Communes d'Abomey Calavi, Allada, Sô Ava et de Ouidha, Direction Générale des Forêts et Ressources Naturelles (DGFRN) Comités villageois de gestions			
Size of protected area (ha)	106			
Number of staff	Permanent 6		Temporary 12	
Annual budget (US\$) – excluding staff salary costs	Recurrent (operational) funds 950,000		Project or other supplementary funds 3,000,000	
What are the main values for which the area is designated	Woodland savannah, remnants of dense humid tropical forest ecosystems and gallery forest			
List the two primary protected area management objectives				
Management objective 1	Conservation			
Management objective 2	Community Development			
No. of people involved in completing assessment	8			
Including: (tick boxes)	PA Manager <input checked="" type="checkbox"/>	Pa Staff <input checked="" type="checkbox"/>	Other PA agency staff <input type="checkbox"/>	NGO <input checked="" type="checkbox"/>
	Local Community <input type="checkbox"/>	Donors <input type="checkbox"/>	External Experts <input checked="" type="checkbox"/>	Other <input type="checkbox"/>
Please note if assessment was carried out in association with a particular project, on behalf of an organisation or donor.		PPG for GEF-UNDP MSP: Incorporation of Sacred Forests into the Protected Areas System of Benin		

Data Sheet 1 for [METT Target Site 9] SF Cluster of the Couffo

Name, affiliation and contact details for person responsible for completing the METT (email etc.)		Alohou Evariste, Coordonnateur PPG forêt sacrée, mail : evaristealohou@hotmail.com						
Date assessment carried out		28 /05/2010						
Name of protected area		SF Cluster of the Couffo						
WDPA site code (these codes can be found on www.iucn-wcmc.org/wdpa/)								
Designations	Sacred Forest	IUCN Category	International (please also complete sheet overleaf)					
		VI						
Country	Bénin							
Location of protected area (province and if possible map reference)		Département du Couffo						
Date of establishment	To be determined							
Ownership details (please tick)	State	Private	Community	Other				
			x					
Management Authority	Communes d'Aplahoué Dogbo et Djakotomey Direction Générale des Forêts et Ressources Naturelles (DGFRN) Comités villageois de gestions							
Size of protected area (ha)	55							
Number of staff	Permanent		Temporary					
	6		12					
Annual budget (US\$) – excluding staff salary costs	Recurrent (operational) funds		Project or other supplementary funds					
	950,000		3,000,000					
What are the main values for which the area is designated	Woodland savannah, remnants of dense humid tropical forest ecosystems and gallery forest							
List the two primary protected area management objectives								
Management objective 1	Conservation							
Management objective 2	Community Development							
No. of people involved in completing assessment	8							
Including: (tick boxes)	PA Manager	<input checked="" type="checkbox"/>	Pa Staff	<input checked="" type="checkbox"/>	Other PA agency staff	<input type="checkbox"/>	NGO	<input checked="" type="checkbox"/>
	Local Community	<input type="checkbox"/>	Donors	<input type="checkbox"/>	External Experts	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>
Please note if assessment was carried out in association with a particular project, on behalf of an organisation or donor.		PPG for GEF-UNDP MSP: Incorporation of Sacred Forests into the Protected Areas System of Benin						

Data Sheet 1 for [METT Target Site 10] SF Cluster of the Mono River

Name, affiliation and contact details for person responsible for completing the METT (email etc.)		Alohou Evariste, Coordonnateur PPG forêt sacrée, mail : evaristesalohou@hotmail.com						
Date assessment carried out		28 /05/2010						
Name of protected area		SF Cluster of the Mono River						
WDPA site code (these codes can be found on www.unep-wcmc.org/wdpa/)								
Designations	Sacred Forest	IUCN Category		International (please also complete sheet overleaf)				
		VI						
Country	Bénin							
Location of protected area (province and if possible map reference)		Département du Mono						
Date of establishment	To be determined							
Ownership details (please tick)	State	Private	Community	Other				
			x					
Management Authority	Communes d'Athiémé et Bopa Direction Générale des Forêts et Ressources Naturelles (DGFRN) Comités villageois de gestions							
Size of protected area (ha)	11							
Number of staff	Permanent		Temporary					
	6		12					
Annual budget (US\$) – excluding staff salary costs	Recurrent (operational) funds		Project or other supplementary funds					
	950,000		3,000,000					
What are the main values for which the area is designated	Woodland savannah, remnants of dense humid tropical forest ecosystems and gallery forest							
List the two primary protected area management objectives								
Management objective 1	Conservation							
Management objective 2	Community Development							
No. of people involved in completing assessment	8							
Including: (tick boxes)	PA Manager	<input checked="" type="checkbox"/>	Pa Staff	<input checked="" type="checkbox"/>	Other PA agency staff	<input type="checkbox"/>	NGO	<input checked="" type="checkbox"/>
	Local Community	<input type="checkbox"/>	Donors	<input type="checkbox"/>	External Experts	<input checked="" type="checkbox"/>	Other	<input type="checkbox"/>
Please note if assessment was carried out in association with a particular project, on behalf of an organisation or donor.		PPG for GEF-UNDP MSP: Incorporation of Sacred Forests into the Protected Areas System of Benin						



Threats (column below) / METT Target Sites (to the right)	SF Cluster 1	SF Cluster 2	SF Cluster 3	SF Cluster 4	SF Cluster 5	SF Cluster 6	SF Cluster 7	SF Cluster 8	SF Cluster 9	SF Cluster 10
<b>1. Residential and commercial development within a protected area</b> Threats from human settlements or other non-agricultural land uses with a substantial footprint	M	M	M	H	M	H	M	H	M	M
1.1 Housing and settlement	H-2	H-2	H-1	H-1	H-1	H-2	H-2	H-1	H-1	H-2
1.2 Commercial and industrial areas	H-1	H-2	H-2	H-1	H-2	H-2	H-2	H-1	H-1	H-2
1.3 Tourism and recreation infrastructure										
<b>2. Agriculture and aquaculture within a protected area</b> Threats from farming and grazing as a result of agricultural expansion and intensification, including silviculture, mariculture and aquaculture	H	H	H	H	H	H	H	H	H	H
2.1 Annual and perennial non-timber crop cultivation	H-2	H-2	H-1	H-1	H-1	H-2	H-2	H-1	H-1	H-2
2.1a Drug cultivation	H-2	H-2	H-1	H-1	H-1	H-2	H-2	H-1	H-1	H-2
2.2 Wood and pulp plantations	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2
2.3 Livestock farming and grazing	H	H	H	H	L	L	L	L	L	L
2.4 Marine and freshwater aquaculture	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2
<b>3. Energy production and mining within a protected area</b> Threats from production of non-biological resources										
3.1 Oil and gas drilling	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2
3.2 Mining and quarrying	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2
3.3 Energy generation, including from hydropower dams	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2
<b>4. Transportation and service corridors within a protected area</b> Threats from long narrow transport corridors and the vehicles that use them including associated wildlife mortality										
4.1 Roads and railroads (include road-killed animals)	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2
4.2 Utility and service lines (e.g. electricity cables, telephone lines)	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2
4.3 Shipping lanes and canals	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2
4.4 Flight paths	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2	H-2
<b>5. Biological resource use and harm within a protected area</b> Threats from consumptive use of "wild" biological resources including both deliberate and unintentional harvesting effects; also persecution or control of specific species (note this includes hunting and killing of animals)										
5.1 Hunting, killing and collecting terrestrial animals (including killing of animals as a result of human/wildlife conflict)	H	H	H	H	H	H	H	H	H	H
5.2 Gathering terrestrial plants or plant products (non-timber)	M	M	M	M	M	M	M	M	M	M
5.3 Logging and wood harvesting	H	H	H	H	H	H	H	H	H	H

Threats (column below) / METT Target Sites (to the right)	SF Cluster 1	SF Cluster 2	SF Cluster 3	SF Cluster 4	SF Cluster 5	SF Cluster 6	SF Cluster 7	SF Cluster 8	SF Cluster 9	SF Cluster 10
5.4 Fishing, killing and harvesting aquatic resources	H	H	H	H	H	H	H	H	H	H
<b>6. Human intrusions and disturbance within a protected area</b> Threats from human activities that alter, destroy or disturb habitats and species associated with non-consumptive uses of biological resources										
6.1 Recreational activities and tourism	H	H	H	H	H	H	H	H	H	H
6.2 War, civil unrest and military exercises	H	H	H	H	H	H	H	H	H	H
6.3 Research, education and other work-related activities in protected areas	H	H	H	H	H	H	H	H	H	H
6.4 Activities of protected area managers (e.g. construction or vehicle use, artificial watering points and dams)	H	H	H	H	H	H	H	H	H	H
6.5 Deliberate vandalism, destructive activities or threats to protected area staff and visitors	H	H	H	H	H	H	H	H	H	H
<b>7. Natural system modifications</b> Threats from other actions that convert or degrade habitat or change the way the ecosystem functions										
7.1 Fire and fire suppression (including arson)	H	H	H	H	H	H	H	H	H	H
7.2 Dams, hydrological modification and water management/use	H	H	H	H	H	H	H	H	H	H
7.3a Increased fragmentation within protected area	H	H	H	H	H	H	H	H	H	H
7.3b Isolation from other natural habitat (e.g. deforestation, dams without effective aquatic wildlife passages)	H	H	H	H	H	H	H	H	H	H
7.3c Other 'edge effects' on park values	H	H	H	H	H	H	H	H	H	H
7.3d Loss of keystone species (e.g. top predators, pollinators etc)	H	H	H	H	H	H	H	H	H	H
<b>8. Invasive and other problematic species and genes</b> Threats from terrestrial and aquatic non-native and native plants, animals, pathogens/microbes or genetic materials that have or are predicted to have harmful effects on biodiversity following introduction, spread and/or increase										
8.1 Invasive non-native/alien plants (weeds)	L	L	L	M	L	M	L	H	H	H
8.1a Invasive non-native/alien animals	H	H	H	H	H	H	H	H	H	H
8.1b Pathogens (non-native or native but creating new/increased problems)	H	H	H	H	H	H	H	H	H	H
8.2 Introduced genetic material (e.g. genetically modified organisms)	H	H	H	H	H	H	H	H	H	H
<b>9. Pollution entering or generated within protected area</b> Threats from introduction of exotic and/or excess materials or energy from point and non-point sources										
9.1 Household sewage and urban waste water	H	H	H	H	H	H	H	H	H	H

Threats (column below) / MEFT Target Sites (to the right)	SF Cluster 1	SF Cluster 2	SF Cluster 3	SF Cluster 4	SF Cluster 5	SF Cluster 6	SF Cluster 7	SF Cluster 8	SF Cluster 9	SF Cluster 10
9.1a Sewage and waste water from protected area facilities (e.g. toilets, hotels etc)	H	H	H	H	H	H	H	H	H	H
9.2 Industrial, mining and military effluents and discharges (e.g. poor water quality discharge from dams, e.g. unnatural temperatures, de-oxygenated, other pollution)	H	H	H	H	H	H	H	H	H	H
9.3 Agricultural and forestry effluents (e.g. excess fertilizers or pesticides)	H	H	H	H	H	H	H	H	H	H
9.4 Garbage and solid waste	L	L	L	L	L	L	L	L	L	L
9.5 Air-borne pollutants	H	H	H	H	H	H	H	H	H	H
9.6 Excess energy (e.g. heat pollution, lights etc)	H	H	H	H	H	H	H	H	H	H
<b>10. Geological events</b> Geological events may be part of natural disturbance regimes in many ecosystems. But they can be a threat if a species or habitat is damaged and has lost its resilience and is vulnerable to disturbance. Management capacity to respond to some of these changes may be limited.										
10.1 Volcanoes	H	H	H	H	H	H	H	H	H	H
10.2 Earthquakes/Tsunamis	H	H	H	H	H	H	H	H	H	H
10.3 Avalanches/Landslides	H	H	H	H	H	H	H	H	H	H
10.4 Erosion and siltation/ deposition (e.g. shoreline or riverbed changes)	H	H	H	H	H	H	H	H	H	H
<b>11. Climate change and severe weather</b> Threats from long-term climatic changes which may be linked to global warming and other severe climatic/weather events outside of the natural range of variation										
11.1 Habitat shifting and alteration	H	H	H	H	H	H	H	H	H	H
11.2 Droughts	L	L	L	L	L	L	L	L	L	L
11.3 Temperature extremes	L	L	L	L	L	L	L	L	L	L
11.4 Storms and flooding	L	L	L	L	L	L	L	L	L	L
<b>12. Specific cultural and social threats</b>										
12.1 Loss of cultural links, traditional knowledge and/or management practices	H	H	H	H	H	H	H	H	H	H
12.2 Natural deterioration of important cultural site values	M	M	M	M	M	M	M	M	M	M
12.3 Destruction of cultural heritage buildings, gardens, sites etc	L	M	M	M	M	M	M	M	M	M



METT Assessment Form

Issue	Criteria	Score	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8	Cluster 9	Cluster 10
1.1. Legal status	The protected area is not gazetted/covenanted	0	0	0	0	0	0	0	0	0	0	0
Does the protected area have legal status (or in the case of private reserves is covered by a covenant or similar)?	There is agreement that the protected area should be gazetted/covenanted but the process has not yet begun	1										
	The protected area is in the process of being gazetted/covenanted but the process is still incomplete (includes sites designated under international conventions, such as Ramsar, or local/traditional law such as community conserved areas, which do not yet have national legal status or covenant)	2										
Context	The protected area has been formally gazetted/covenanted	3										
	There are no regulations for controlling land use and activities in the protected area	0	0	0	0	0	0	0	0	0	0	0
2. Protected area regulations	Some regulations for controlling land use and activities in the protected area exist but these are major weaknesses	1										
	Regulations for controlling land use and activities in the protected area exist but there are some weaknesses or gaps	2										
Are appropriate regulations in place to control land use and activities (e.g. hunting)?	Regulations for controlling inappropriate land use and activities in the protected area exist and provide an excellent basis for management	3										
	The staff have no effective capacity/resources to enforce protected area legislation and regulations	0										
3. Law enforcement	There are major deficiencies in staff capacity/resources to enforce protected area legislation and regulations	1	1	1	1	1	1	1	1	1	1	1
Can staff (i.e. those with responsibility for managing the site) enforce protected area rules well enough?												

Issue	Criteria	Score	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8	Cluster 9	Cluster 10
	support) The staff have acceptable capacity/resources to enforce protected area legislation and regulations but some deficiencies remain.	2										
<i>Input</i>	The staff have excellent capacity/resources to enforce protected area legislation and regulations	3										
<b>4. Protected area objectives</b>	No firm objectives have been agreed for the protected area	0										
Is management undertaken according to agreed objectives?	The protected area has agreed objectives, but is not managed according to these objectives	1	1	1	1	1	1	1	1	1	1	1
<i>Planning</i>	The protected area has agreed objectives, but is only partially managed according to these objectives	2										
	The protected area has agreed objectives and is managed to meet these objectives	3										
<b>5. Protected area design</b>	Inadequacies in protected area design mean achieving the major objectives of the protected area is very difficult	0										
Is the protected area the right size and shape to protect species, habitats, ecological processes and water catchments of key conservation concern?	Inadequacies in protected area design mean that achievement of major objectives is difficult but some mitigating actions are being taken (e.g. agreements with adjacent land owners for wildlife corridors or introduction of appropriate catchment management)	1										
<i>Planning</i>	Protected area design is not significantly constraining achievement of objectives, but could be improved (e.g. with respect to larger scale ecological processes)	2										
	Protected area design helps achievement of objectives; it is appropriate for species and habitat conservation; and maintains ecological processes	3	3	3	3	3	3	3	3	3	3	3

Issue	Criteria	Score	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8	Cluster 9	Cluster 10
6. Protected area boundary demarcation	such as surface and groundwater flows at a catchment scale, natural disturbance patterns etc											
Is the boundary known and demarcated?	The boundary of the protected area is not known by the management authority or local residents/neighbouring land users	0										
Process	The boundary of the protected area is known by the management authority but is not known by local residents/neighbouring land users	1										
	The boundary of the protected area is known by both the management authority and local residents/neighbouring land users but is not appropriately demarcated	2	2	2	2	2	2	2	2	2	2	2
	The boundary of the protected area is known by the management authority and local residents/neighbouring land users and is appropriately demarcated	3										
7. Management plan	There is no management plan for the protected area	0	0	0	0	0	0	0	0	0	0	0
Planning	A management plan is being prepared or has been prepared but is not being implemented	1										
	A management plan exists but it is only being partially implemented because of funding constraints or other problems	2										
	A management plan exists and is being implemented	3										
Additional points:	7a. The planning process allows adequate opportunity for key stakeholders to influence the management plan	1										
Planning	7b. There is an established schedule and process for periodic review and updating of the management plan	1										
	7c. The results of monitoring-research and evaluation are routinely incorporated into	1										



Issue	Criteria	Score	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8	Cluster 9	Cluster 10
8. Regular work plan Is there a regular work plan and is it being implemented? <i>Planning/Outputs</i>	planning											
	No regular work plan exists	0	0	0	0	0	0	0	0	0	0	0
	A regular work plan exists but few of the activities are implemented	1										
	A regular work plan exists and many activities are implemented	2										
	A regular work plan exists and all activities are implemented	3										
9. Resource inventory Do you have enough information to manage the area? <i>Input</i>	There is little or no information available on the critical habitats, species and cultural values of the protected area	0										
	Information on the critical habitats, species, ecological processes and cultural values of the protected area is not sufficient to support planning and decision making	1	1	1	1	1	1	1	1	1	1	1
	Information on the critical habitats, species, ecological processes and cultural values of the protected area is sufficient for most key areas of planning and decision making	2										
10. Protection systems Are systems in place to control access/resource use in the protected area? <i>Process/Outcome</i>	Information on the critical habitats, species, ecological processes and cultural values of the protected area is sufficient to support all areas of planning and decision making	3										
	Protection systems (patrols, permits etc) do not exist or are not effective in controlling access/resource use	0										
	Protection systems are only partially effective in controlling access/resource use	1										
	Protection systems are moderately effective in controlling access/resource use	2	2	2	2	2	2	2	2	2	2	2
	Protection systems are largely or wholly effective in controlling access/resource use	3										

Issue	Criteria	Score	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8	Cluster 9	Cluster 10	
11. Research  Is there a programme of management-orientated survey and research work?  <i>Process</i>	There is no survey or research work taking place in the protected area	0											
	There is a small amount of survey and research work but it is not directed towards the needs of protected area management	1											
	There is considerable survey and research work but it is not directed towards the needs of protected area management	2	2	2	2	2	2	2	2	2	2	2	
	There is a comprehensive, integrated programme of survey and research work, which is relevant to management needs	3											
12. Resource management  Is active resource management being undertaken?  <i>Process</i>	Active resource management is not being undertaken	0											
	Very few of the requirements for active management of critical habitats, species, ecological processes and cultural values are being implemented	1	1	1	1	1	1	1	1	1	1	1	
	Many of the requirements for active management of critical habitats, species, ecological processes and, cultural values are being implemented but some key issues are not being addressed	2											
	Requirements for active management of critical habitats, species, ecological processes and, cultural values are being implemented or fully implemented	3											
13. Staff numbers  Are there enough people employed to manage the protected area?  <i>Inputs</i>	There are no staff	0											
	Staff numbers are inadequate for critical management activities	1											
	Staff numbers are below optimum level for critical management activities	2	2	2	2	2	2	2	2	2	2	2	
	Staff numbers are adequate for the management needs of the protected area	3											

Issue	Criteria	Score	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8	Cluster 9	Cluster 10
14. Staff training: Are staff adequately trained to fulfil management objectives? <i>Inputs/Process</i>	Staff lack the skills needed for protected area management	0										
	Staff training and skills are low relative to the needs of the protected area	1										
	Staff training and skills are adequate, but could be further improved to fully achieve the objectives of management	2	2	2	2	2	2	2	2	2	2	2
	Staff training and skills are aligned with the management needs of the protected area	3										
15. Current budget: Is the current budget sufficient? <i>Inputs</i>	There is no budget for management of the protected area	0	0	0	0	0	0	0	0	0	0	0
	The available budget is inadequate for basic management needs and presents a serious constraint to the capacity to manage	1										
16. Security of budget: Is the budget secure? <i>Inputs</i>	The available budget is acceptable but could be further improved to fully achieve effective management	2										
	The available budget is sufficient and meets the full management needs of the protected area	3										
17. Management of budget	There is no secure budget for the protected area and management is wholly reliant on outside or highly variable funding	0	0	0	0	0	0	0	0	0	0	0
	There is very little secure budget and the protected area could not function adequately without outside funding	1										
	There is a reasonably secure core budget for regular operation of the protected area but many innovations and initiatives are reliant on outside funding	2										
	There is a secure budget for the protected area and its management needs	3										
	Budget management is very poor and significantly undermines effectiveness (e.g. late release of	0										



Issue	Criteria	Score	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8	Cluster 9	Cluster 10
Is the budget managed to meet critical management needs? <i>Process</i>	budget in financial year)											
	Budget management is poor and constrains effectiveness	1										
	Budget management is adequate but could be improved	2										
18. Equipment	Budget management is excellent and meets management needs	3										
	There are little or no equipment and facilities for management needs	0										
	There are some equipment and facilities but these are inadequate for most management needs	1										
Is equipment sufficient for management needs? <i>Input</i>	There are equipment and facilities, but still some gaps that constrain management	2										
	There are adequate equipment and facilities	3										
	There is little or no maintenance of equipment and facilities	0										
19. Maintenance of equipment	There is some <i>ad hoc</i> maintenance of equipment and facilities	1										
	There is basic maintenance of equipment and facilities	2										
	Equipment and facilities are well maintained	3										
20. Education and awareness	There is no education and awareness programme	0										
	There is a limited and <i>ad hoc</i> education and awareness programme	1										
	There is an education and awareness programme but it only partly meets needs and could be improved	2	2	2	2	2	2	2	2	2	2	2
21. Planning for land and water use	There is no appropriate and fully implemented education and awareness programme	3										
	Adjacent land and water use planning does not take into account the needs of the protected area and activities/policies are detrimental to the survival of the area	0										
			0	0	0	0	0	0	0	0	0	0

Issue	Criteria	Score	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8	Cluster 9	Cluster 10
Does land and water use planning recognise the protected area and aid the achievement of objectives?  <i>Planning</i>	Adjacent land and water use planning does not take into account the long term needs of the protected area, but activities are not detrimental the area	1										
	Adjacent land and water use planning partially takes into account the long term needs of the protected area	2										
	Adjacent land and water use planning fully takes into account the long term needs of the protected area	3										
<b>Additional points: Land and water planning</b> 21a: Land and water planning for habitat conservation	Planning and management in the catchment or landscape containing the protected area incorporates provision for adequate environmental conditions (e.g. volume, quality and timing of water flow, air pollution levels etc) to sustain relevant habitats.	1										
	<b>Additional points: Land and water planning</b> 21b: Land and water planning for connectivity	1										
<b>Additional points: Land and water planning</b> 21c: Land and water planning for ecosystem services & species conservation	Management of corridors linking the protected area provides for wildlife passage to key habitats outside the protected area (e.g. to allow migratory fish to travel between freshwater spawning sites and the sea, or to allow animal migration).	1										
	"Planning addresses ecosystem-specific needs and/or the needs of particular species of concern at an ecosystem scale (e.g. volume, quality and timing of freshwater flow to sustain particular species, fire management to maintain savannah habitats etc.)"	1										
<b>22. State and commercial neighbours</b>	There is no contact between managers and neighbouring official or corporate land and water users	0	0	0	0	0	0	0	0	0	0	0
	Is there co-operation with adjacent land and water users?	1										

Issue	Criteria	Score	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8	Cluster 9	Cluster 10
<i>Process</i>	cooperation There is contact between managers and neighbouring official or corporate land and water users, but only some co-operation	2										
	There is regular contact between managers and neighbouring official or corporate land and water users, and substantial co-operation on management	3										
<b>23. Indigenous people</b>	Indigenous and traditional peoples have no input into decisions relating to the management of the protected area	0										
<i>Process</i>	Indigenous and traditional peoples have some input into discussions relating to management but no direct role in management	1										
	Indigenous and traditional peoples directly contribute to some relevant decisions relating to management but their involvement could be improved	2										
<b>24. Local communities</b>	Indigenous and traditional peoples directly participate in all relevant decisions relating to management, e.g. co-management	3	3	3	3	3	3	3	3	3	3	3
	Local communities have no input into decisions relating to the management of the protected area	0										
<i>Process</i>	Local communities have some input into discussions relating to management but no direct role in management	1	1	1	1	1	1	1	1	1	1	1
	Local communities directly contribute to some relevant decisions relating to management but their involvement could be improved	2										
	Local communities directly participate in all relevant decisions relating to management, e.g. co-management	3										



Issue	Criteria	Score	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8	Cluster 9	Cluster 10
Additional points <i>Local communities indigenous people: Impact on community</i>	24a. There is open communication and trust between local and/or indigenous people, stakeholders and protected area managers	1	1	1	1	1	1	1	1	1	1	1
	24b. Programmes to enhance community welfare, while conserving protected area resources, are being implemented	1										
	24c. Local and/or indigenous people actively support the protected area	1										
	The protected area does not deliver any economic benefits to local communities	0										
25. Economic benefit  Is the protected area providing economic benefits to local communities, e.g. income, employment, payment for environmental services? <i>Outcome</i>	Potential economic benefits are recognised and plans to realise these are being developed	1	1	1	1	1	1	1	1	1	1	1
	There is some flow of economic benefits to local communities	2										
	There is a major flow of economic benefits to local communities from activities associated with the protected area	3										
	There is no monitoring and evaluation in the protected area	0										
26. Monitoring and evaluation  Are management activities monitored against performance? <i>Planning/Process</i>	There is some <i>ad hoc</i> monitoring and evaluation, but no overall strategy and/or no regular collection of results	1	1	1	1	1	1	1	1	1	1	1
	There is an agreed and implemented monitoring and evaluation system but results do not feed back into management	2										
	A good monitoring and evaluation system exists, is well implemented and used in adaptive management	3										
	There are no visitor facilities and services despite an identified need	0	0	0	0	0	0	0	0	0	0	0
27. Visitor facilities  Are visitor facilities adequate?	Visitor facilities and services are inappropriate for current levels of visitation	1										

Issue	Criteria	Score	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8	Cluster 9	Cluster 10
<i>Outputs</i>	Visitor facilities and services are adequate for current levels of visitation but could be improved	2				2					2	
	Visitor facilities and services are excellent for current levels of visitation	3										
28. Commercial tourism operators	There is little or no contact between managers and tourism operators using the protected area	0	0	0	0		0	0	0	0		0
	There is contact between managers and tourism operators but this is largely confined to administrative or regulatory matters	1										
<i>Process</i>	There is limited co-operation between managers and tourism operators to enhance visitor experiences and maintain protected area values	2				2					2	
	There is good co-operation between managers and tourism operators to enhance visitor experiences, and maintain protected area values	3										
29. Fees	Although fees are theoretically applied, they are not collected	0	0	0	0		0	0	0	0		0
	Fees are collected, but make no contribution to the protected area or its environs	1										
<i>Inputs/Process</i>	Fees are collected, and make some contribution to the protected area and its environs	2				2					2	
	Fees are collected and make a substantial contribution to the protected area and its environs	3										
30. Condition of values	Many important biodiversity, ecological or cultural values are being severely degraded	0										
	Some biodiversity, ecological or cultural values are being severely degraded	1										
<i>Outcomes</i>	What is the condition of the important values of the protected area as compared to when it was first designated?	2				2						
	Some biodiversity, ecological and cultural values are being partially degraded but the most important							2				

Issue	Criteria	Score	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8	Cluster 9	Cluster 10
	values have not been significantly impacted											
	Biodiversity, ecological and cultural values are predominantly intact	3	3	3	3		3		3	3	3	3
Additional Points:	30a. The assessment of the condition of values is based on research and/or monitoring	1										
Condition of values	30b. Specific management programmes are being implemented to address threats to biodiversity, ecological and cultural values	1								1	1	
	30c. Activities to maintain key biodiversity, ecological and cultural values are a routine part of park management	1										
<b>TOTAL SCORE</b>	<b>TOTAL POSSIBLE SCORE =&gt;</b>	<b>102</b>	<b>29</b>	<b>29</b>	<b>29</b>	<b>34</b>	<b>29</b>	<b>28</b>	<b>29</b>	<b>30</b>	<b>36</b>	<b>29</b>

Note: SO1 Tracking Tools Section Three (Financial Scorecard) was not prepared because PA finance elements were not considered essentially relevant for the context of the project. SO2 Tracking Tools were, however prepared, covering the market transformation aspects of the project (see next annex).





## ANNEX 6. SO2 TRACKING TOOLS "MAINSTREAMING"

[Included mostly for information, as the SO2 Tracking Tools is not being actively used in the project as an indicator]

### Outils de suivi FEM dans les projets FEM-4 – Pour OS-2

### PROJET D'INTEGRATION DES FORETS SACREES DANS LE SYTEME DES AIRES PROTEGEES DU BENIN

#### Table des matières

- I. Information générale sur le Projet
- II. Couverture marine/paysage du Projet
- III. Pratiques de gestion appliquées
- IV. Transformation du marché
- V. Cadres stratégiques et réglementaires
- VI. Autres impacts

**I. INFORMATION GENERALE SUR LE PROJET**

1. Titre du Projet: Projet d'intégration des forêts sacrées dans le système des Aire protégée
2. Type de Projet (MSP or FSP): MSP
3. ID du Projet (GEF): 3770
4. ID du Projet (PNUD): 2823
5. Agence FEM: PNUD
6. Pays: Bénin

**Nom des évaluateurs complétant l'outil de suivi et dates d'achèvement**

	Nom	Titre	Organisme
Inclusion dans le Programme de Travail du FEM	ALOHOU Evariste AHONONGA Fiacre LOKOSSOU Orphée	Coordonnateur PPG forêt sacrée Spécialiste d'aménagement des forêts Expert en biodiversité	PNUD DGFRN DGFRN
Evaluation à mi-parcours du Projet			
Evaluation finale/Achèvement du Projet			

8. Durée du Projet : **Prévue** : 3ans **Effective** : ans
9. Principal Organisme d'exécution du Projet : Direction Générale des Forêts et Ressources Naturelles
10. Programme stratégique FEM :
 

Renforcement des politiques publiques et du cadre réglementaire pour internaliser la biodiversité (OS2- PS4)  
 Promotion des marchés des biens et services fournis par la biodiversité.
11. Secteurs de production et/ou services d'écosystème directement ciblés par le projet<sup>18</sup> :

Secteur:	cible
Agriculture	S
Pêche	S
Foresterie	P
Tourisme	S
Exploitation minière	

<sup>18</sup> "P" pour les secteurs qui sont principalement et directement ciblés par le projet, et "S" pour les secteurs qui sont secondaires ou accessoirement affectés par le projet.

Pétrole	
Transport	
Autre (veuillez spécifier)	

## II. COUVERTURE MARINE/PAYSAGE DU PROJET

11. a. Quelle est la superficie (en hectares) du paysage terrestre ou marin où le projet contribuera directement ou indirectement à la conservation de la biodiversité ou à l'utilisation durable de ses composantes ?

Cibles et délai d'exécution	Prévu au démarrage du projet	Réalisation à l'évaluation à mi-parcours du Projet	Réalisation à l'évaluation finale du Projet
<b>Couverture du Projet</b>			
<b>Paysage terrestre / marin<sup>19</sup> couvert <u>directement</u><sup>20</sup> par le projet (ha)</b>	7 550		
<b>Paysage terrestre / marin couvert indirectement<sup>21</sup> par le projet (ha)</b>	18 960		

Explication de la superficie de couverture indirecte :

11. b. Existe-t-il des aires protégées dans les paysages terrestres/ marins couverts par le projet ? Si oui, donner le nom de ces aires protégées, leur catégorie au niveau national ou de l'UICN, et leur superficie en hectares.

N°	Département	Commune	Village	Nom des aires protégées	Catégorie d'AP au niveau national et/ou de l'UICN	Superficie en hectares des AP
<b>Groupe de FS Donga</b>						
1	DONGA	Bassila	Kikilé	Igbo léa /wansou	Forêt sacrée (aire communautaire) (IV)	13
		Djougou	Sérou	Séro		30
			Onlou	Adjundjunho		50
		<i>Superficie totale</i>			<b>93</b>	
<b>Groupe de FS du parc Pendjari</b>						
2	Atacora	Toucoutouma	Wansokou	Maco	Forêt sacrée (aire)	20

<sup>19</sup> Concernant les projets intervenant dans les paysages marins (larges écosystèmes marins, pêche, etc.), veuillez donner des chiffres et inclure un texte explicatif, si nécessaire, au cas où le rapport en hectares n'est pas applicable ou faisable.

<sup>20</sup> Une couverture directe se réfère à l'aire qui est ciblée par l'intervention du site du projet. Par exemple, un projet peut intégrer la biodiversité dans la gestion de la plaine d'inondation dans une zone pilote de 1 000 hectares qui fait partie d'une plaine d'inondation de plus vaste de 10 000 hectares.

<sup>21</sup> En utilisant l'exemple dans la note de bas de page ci-dessus, le même projet peut, par exemple, couvrir "indirectement" ou influencer sur les 9 000 hectares de plaine d'inondation qui restent, grâce à la promotion des visites d'échange et formation au site du projet, dans le cadre de la sensibilisation et d'une stratégie de renforcement des capacités pour le reste de la plaine d'inondation. Veuillez expliquer la base de l'extrapolation d'une couverture indirecte au moment de compléter cette partie du tableau.



GEF-4 Tracking Tool for GEF BD SO2 (French)

N°	Département	Commune	Village	Nom des aires protégées	Catégorie d'AP au niveau national et/ou de l'UICN	Superficie en hectares des AP
		Tanguéta	Tora Yarifaré	Ouriwébou	communautaire) (IV)	60
		Cobly	Datori	Dimansari		70
		Cobly	Cobly	OUTOUHOUN		30
		<i>Superficie totale</i>				<b>180</b>
<b>Groupe FS du Parc national W</b>						
3	ALIBORI	Bantkoara	Goubagou	Goubagou son	Forêt sacrée (aire communautaire) (IV)	50
			Bantkoara	Site allemand		20
		Ségbana	Libanté	Gbagbé		20
		Gogounou	Zougou Kpantrossi	Affoufouassi		20
		<i>Superficie totale</i>				<b>110</b>
<b>Groupe FS du bassin supérieur du fleuve Ouémé</b>						
4	Borgou	Parakou	Tourou	Dari son	Forêt sacrée (aire communautaire) (IV)	10
		N'Dali	Ouénou	Durison		50
		Tchaourou	Wari maro	Oguéléboké/Sonbakpérou		60
		Bembéréké	Bouanri	Bah surni		50
			Bembéréké	Wéwéré		30
		Ina I	Sinantabé	20		
		<i>Superficie totale</i>				<b>220</b>
<b>Groupe FS de la FC Agoua</b>						
5	COLLINES	Banté	Agoua	Igbo lakou	Forêt sacrée (aire communautaire) (IV)	600
				Tchakété		1200
				Féla		600
		Glazoué	Affizoungo	Bossikpon zoun		100
		Ouèssé	Ouèssé	Winman		10
	Savalou	Ouèssé	Déhouinzoun	1500		
		<i>Superficie totale</i>				<b>4010</b>
<b>Groupe de FS du domaine protégé de Djidja</b>						
7	ZOU	Bohicon	Zoungoudo	Site archéologique	Forêt sacrée (aire communautaire) (IV)	10
		Bohicon	Kpassagon	Sokpadéli		10
		Zoghodoméy	Lokoli	Hlunzoun		300
		Zoghodoméy	Koussoukpa	Koussouzoun		800
		Djidja	Avokanzoun	Avokanzoun		20
		<i>Superficie totale</i>				<b>1140</b>

N°	Département	Commune	Village	Nom des aires protégées	Catégorie d'AP au niveau national et/ou de l'UICN	Superficie en hectares des AP
<b>Groupe de FS de la basse vallée du fleuve Ouémé</b>						
8	Zou	Zagnanado	Doga	Awavazoun	Forêt sacrée (aire communautaire) (IV)	80
			Bamè	Hinvizoun		1000
		Aghagnzoun	Kpodji	Gbolizoun		10
			Akodébakou	Akodébakou		10
PLATEAU	ADJAOUÈRÉ	Tatonnoukon	Gouvi zoun		10	
		Adjaoouère	Igbo Iba		10	
		Dangbé Nagot	Igbo Elégba		10	
		Ghlogblo	Igbo Oro -Gri		5	
		Ifangni	Igbo Oro		5	
		Pobé	Itchakpa	Igbo Akpa	20	
		Kétou	Adakplamé	Kouvizou	350	
OUEME	ADJAOUÈRÉ	Avrankou	Houndomé	Houndomé	30	
		Aguégus	Bembé	Bamézoun	20	
		Aguégus	Kodji	Kodjizoun	20	
		Adjara	Anangodé	Lozoun	20	
		Adjoboun	Sissékpa	Houémé	20	
		<i>Superficie totale</i>				<b>1620</b>
<b>Groupe de FS de la Lama</b>						
9	Atlantique	Allada	Agbanou	Hékpazour	Forêt sacrée (aire	25

N°	Département	Commune	Village	Nom des aires protégées	Catégorie d'AP au niveau national et/ou de l'UICN	Superficie en hectares des AP
		Allada	Ghowélé	Tédozoun	communautaire) (IV)	30
		Ouidah	Tovè	Kpassézoun		6
		Sô - Ava	Ahomey Lokpo	Avogbé		10
				Bahazoun		20
		Ahomey Calavi	Dokomey	Dokodjigbé		5
				Hountodji		5
				Wédja-Dinkpossidja		5
		<i>Superficie totale</i>				
<b>Groupe de FS du Mono couffo</b>						
10	Couffo	Aplahoué	Badjamey,	Badja	Forêt sacrée. (aire communautaire) (IV)	10
			Lonkty			10
	Couffo	Dogbo	Dogbo	Honhouévè		10
			Zohoundji			30
	Mono	Athiémè	kpinnou (Doncondji)	Géhou		8
			Buga			Soyhoué
<i>Superficie totale</i>						<b>71</b>

11. c. Dans le cadre du paysage terrestre/ marin couvert par le projet, des paiements pour les services environnementaux sont-ils inclus dans le projet ? Si oui, veuillez compléter le tableau ci-dessous.

Cibles et délai d'exécution	Prévu au démarrage du projet		Réalisation à l'évaluation à mi-parcours du Projet		Réalisation à l'évaluation finale du Projet	
	Superficie en hectares	Paiements effectués (SUS)	Superficie en hectares	Paiements effectués (SUS)	Superficie en hectares	Paiements effectués (SUS)
Couverture /Service environnemental						

### III. PRATIQUES DE GESTION APPLIQUEES

12.a. Dans le cadre et les objectifs du projet, veuillez identifier au niveau du tableau ci-dessous les pratiques de gestion adoptées par les bénéficiaires du projet et qui intègrent les considérations en matière de biodiversité et les domaines couverts par ces pratiques de gestion. Veuillez également noter si un système de certification est utilisé et l'identifier. Remarque : ceci pourrait varier des agriculteurs pratiquant l'agriculture biologique, des organismes de gestion des forêts gérant les forêts conformément aux directives du *Forest Stewardship Council* (FSC) aux autres systèmes de certification, aux pêcheurs artisanaux pratiquant la gestion durable des pêches ou les industries se conformant à d'autres normes internationales similaires reconnues, etc.

Pratiques de gestion spécifiques qui intègrent la biodiversité	Nom du système de certification utilisé (insérer NA si le système de certification est appliqué)	Zone de couverture prévue au démarrage du projet	Réalisation à l'évaluation à mi-parcours du Projet	Réalisation à l'évaluation finale du Projet
1. Protection et gestion de la régénération des essences ligneuse de valeur	NA	Les 10 groupes de forêts sacrées du Bénin		
2. Mise en place des règles traditionnelles d'accès et d'utilisation durable des ressources naturelles		Les 10 groupes de forêts sacrées du Bénin		
3.				

#### IV. TRANSFORMATION DU MARCHÉ

13. Pour les projets ayant identifié la transformation du marché comme objectif du projet, veuillez décrire la capacité du projet à intégrer les considérations en matière de biodiversité dans l'économie, en évaluant les changements du marché auxquels le projet a contribué.

Veuillez compléter selon les objectifs et spécificités du projet.

Nom du marché que le projet cherche à affecter (secteur et sous-secteur)	Unité de mesure de l'impact du marché	Condition du marché au moment du démarrage du projet	Condition du marché au moment de l'évaluation à mi-parcours du projet	Condition du marché au moment de l'évaluation finale du projet
n/a	n/a	n/a		



Pour tous les projets, veuillez répondre à cette **question dans l'évaluation à mi-parcours et l'évaluation finale du projet**, le cas échéant :

14. d. Dans le cadre et les objectifs du projet, le secteur privé a-t-il pris des mesures volontaires pour intégrer les considérations de la biodiversité dans la production ? Si oui, veuillez donner une brève explication et mentionner spécifiquement les secteurs concernés.

Un exemple pourrait être une société minière qui atténue les impacts sur la biodiversité à l'aide de techniques d'exploration à faible impact et en élaborant des plans de restauration de la biodiversité après l'exploration dans le cadre du plan de gestion du site.

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## VI. AUTRES IMPACTS

16. Veuillez résumer brièvement les autres impacts que le projet a eu en intégrant la biodiversité et qui n'ont pas été mentionnés ci-dessus.

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**SIGNATURE PAGE**  
**Country: Republic of Benin**

(To be completed after GEF CEO Approval)

**UNDAF Outcome (s)/Indicator (s):** by 2013, people living in impoverished areas, in particular youth and women, benefit from enhanced opportunities of decent employment and of income generating activities, as well as improved food security

**CPAP Outcome (s)/Indicator (s):** Capacities of local communities are reinforced for environmental preservation and better climate change adaptation measures

**CPAP Output (s)/Indicator (s):** Capacities of local communities are reinforced for improved non timber forests products and local species with social and economic values.

**Project Results:**

- anthropic pressure and degradation on sacred forests are reduced or have ended
- the biodiversity is preserved and used sustainably in 10 groups of selected sacred forests
- some sustainable use sample of selected sacred forests are used as models for base demonstration

**Executing Entity/Implementing Partner:** Ministry of Environment and of the Protection of Nature (MEPN)  
**Implementing entity/Responsible Partner:** General Headquarter of Forests and Natural Resources (DGFRN)

Programme Period:	2010-2014	Total resources required	1 450 000\$US
Atlas Award ID:	00060591	Total allocated resources:	1 450 000\$US
Project ID:	00076343	• Regular	500 000\$US
PIMS #	2823	• Other:	
Start date:	October 2010	o GEF	950 000\$US
End Date	December 2014	o Government	_____
Management Arrangements	NIM	o In-kind	_____
PAC Meeting Date	05 July 2010	o Other (Communes)	_____
		In-kind contributions	_____

*Agreed by government*

*Pascal I. Koupaki*

NAME



Date/Month/Year

*Agreed by (Executing Entity/Implementing Partner):*

*Justin Sossou ADANMAYE*

NAME



Date/Month/Year

*Agreed by (UNDP):*

*Narcos Zekete-Franco*

NAME

*Programme des Nations Unies  
 pour le développement*

Date/Month/Year

*28/01/11*

