INTERNATIONAL TROPICAL TIMBER ORGANIZATION

ITTO

PRE-PROJECT PROPOSAL

TITLE	SUPPORT FOR THE PROMOTION AND SUSTAINABLE MANAGEMENT OF COMMUNITY FORESTS IN THE OTI PLAIN, TOGO
SERIAL NUMBER	PPD 203/23 <u>Rev.1</u> (F)
COMMITTEE	REFORESTATION AND FOREST MANAGEMENT
SUBMITTED BY	GOVERNMENT OF TOGO
ORIGINAL LANGUAGE	FRENCH

SUMMARY

This pre-project aims to draw a baseline study of Ecological Zone I in Togo (see map in annex) in order to produce a Project Document for the conservation and sustainable management of natural plant formations in the Oti Plain, Togo. The overarching concept behind this initiative is to reduce or eliminate the negative impacts resulting from the destruction of the ecosystems in this area and to help improve the living conditions of beneficiary communities. The main outputs will be: (1) data from forest, socio-economic, legal and environmental surveys on the project area are available; (ii) a project proposal for the promotion and sustainable management of community forests in the Oti Plain, Togo, is developed for submission to the ITTO.

EXECUTING AGENCY	Friends of the Environment civil Amis de l'Environnement—AME	l society organization (Association Les EN)
COOPERATING GOVERNMENTS		
DURATION	10 MONTHS	
APPROXIMATE STARTING DATE	TO BE DETERMINED	
BUDGET AND PROPOSED SOURCES OF FUNDING	Source	Contribution in US\$
	ΙΤΤΟ	<u>117 712</u>
	Gov't of Togo	<u>52 630</u>
	TOTAL	<u>170 342</u>

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ACRONYMS AND ABBREVIATIONS

CBD: Convention on Biological DiversityCC-PNAE: Coordination Unit of National Action Plan for the EnvironmentCGPRN: Committee in charge of Natural Resource Management and ProtectionCLGPRN: Local Committees in charge of Natural Resource Management and ProtectionCLGPRN: Local Committees in charge of Natural Resource Management and ProtectionCTP: Senior Technical AdvisorCVD: Village Development CommitteeDIGRAP: Global Rapid and Participatory DiagnosticDRF: Directorate of Forest ResourcesFAO: Food and Agriculture OrganizationF-CFA: Franc of the Financial Community of AfricaGDP: Gross domestic productIGAs: Income-generating activitiesITTA: International Tropical Timber AgreementITTO: International Tropical Timber OrganizationGSEA: Gender-based Socioeconomic AnalysisMERF: Ministry of the Environment and Forest ResourcesNC: National CoordinatorNGO: Non-government organizationNTFPs: Non-firest productsODEF: Agency for Forest Development and UsePARA: Participatory Action Research ApproachPNADE: National Program of Decentralized Environment Management ActionsPNAE: National Action Plan for the EnvironmentTGC: Technical Support CommitteeUNCTAD: United Nations Conference on Trade and DevelopmentUNCTAD: United Nations Conference on Trade and DevelopmentUNCTAD: United Nations Conference	AMEN	: Friends of the Environment civil society organization (Association Les Amis de l'Environnement)
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PART 1. PRE-PROJECT CONTEXT

1.1 Origin and justification

Efforts for sustainable natural resource management undertaken to date in the project area (see Figure 1 and Figure 2 below) have been very sparse and have only targeted a few isolated natural stands such as Naboulgo, Keran Prefecture, Natchitikpi, Oti Prefecture, etc. While efforts are being undertaken, there is an increasing deforestation and now fairly advanced environmental degradation. Faced with this situation, people in various places in the Oti plain (see Figure 2 below) have repeatedly expressed their desire to restore the forest cover in their respective communities following the ongoing and alarming level of damage these natural stands have sustained, hindering economic development in the region. The desire they have demonstrated is motivated by the continuing fall in production of their main agricultural activities that were once a significant source of income.

As a result, preliminary meetings were held between the communities in the area and the authorities of both the AMEN Association and the Forestry Administration to discuss the environmental problems of the Oti plain and concerns of local communities. During this series of meetings, the participatory approach was preferred and adopted by the communities. Communities are generally very much aware of the state of degradation of their environment and are fully supportive of the proposed pre-project. This pre-project will conduct preliminary surveys (forestry surveys, socio-economic and environmental surveys) in the area in order to generate technical data and develop a credible project proposal for submission to the ITTO.

The pre-project proposal was reviewed, validated and amended by the ODEF Panel for submission to ITTO. Amendments focused on conformity with ITTO objectives and priorities (ITTA, 2006; ITTO Strategic Action Plan **2022-2026**, *ITTO Policy Guidelines on Gender equality and Women Empowerment, ITTO Environmental and Social Management Guidelines*); on budget costs related to personnel, subcontracting, duty travel, consumer goods, miscellaneous, pre-project monitoring and administration; and on the number of years of experience required for the national expert to be hired for the pre-project.

Issues preventing the development of a project proposal

This pre-project is justified by the lack of data due to the outdated nature of existing studies on the area combined with the non-availability of national expertise and the lack of material and financial resources. These shortcomings are a major impediment for developing a full project proposal directly.

Developing a project proposal requires reliable and practical data from implemented surveys. Therefore this pre-project will contribute to strengthening the human, material and financial resources required for appropriate implementation of the future project.

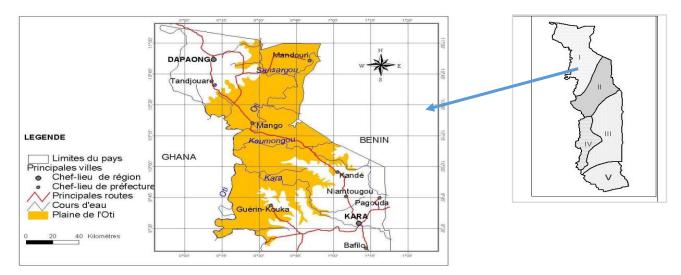
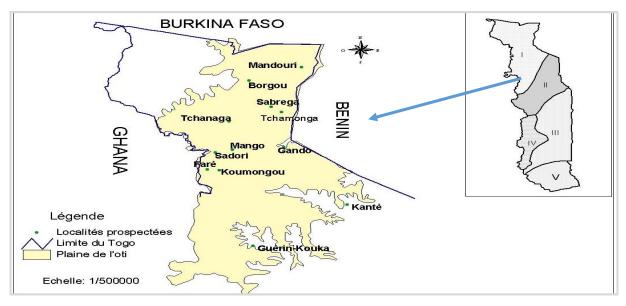


Figure 1: Map of the North Plain, including the Oti plain (Zone I)





1.2 Relevance

1.2.1 Conformity with ITTO objectives and priorities

The pre-project is in full compliance with the objectives and priorities of the ITTO as defined in Article 1 of the ITTA, 2006, in that it:

(c) <u>Contributes to sustainable development and the alleviation of poverty</u>

Pre-project activities will be part of the implementation of sustainable forest management in Togo. Togo has actually made significant progress by establishing a framework conducive to sustainable and participatory forest management: the law establishing the "Forest Code" was adopted on June 19, 2008. The Forest Code aims to remedy the shortcomings 1938 Decree enforcement. To this end, it provides a state-of-the-art legal system for a more participatory and efficient form of management, which will ensure forest and forest ecosystem sustainability; the substantial contribution of the forest industry to economic development; and will contribute to improving the living conditions of local communities. Non-farming income-generating activities will be identified and implemented for the development of the local communities based on a participatory approach and the empowerment of grassroots communities.

(j) Encouraging members to support and develop tropical timber reforestation, as well as rehabilitation and restoration of degraded forest land, with due regard for the interests of local communities dependent on forest resources.

The pre-project will reinforce the future project focusing on the development of degraded forest lands with the active participation of local communities who will be gradually empowered to sustainably manage their environment. The future project is consistent with the national policy for the production of tropical timber and will also address poverty alleviation. Project objectives will include *inter alia* the control of deforestation and environmental degradation.

In addition, this pre-project proposal is consistent with priorities and expected outcomes outlined in the ITTO Strategic Action Plan (2022-2026) as follows:

Strategic priority 3: "Resilience, restoration and conservation"

"Reduce tropical deforestation and forest degradation, enhance forest landscape restoration and the resilience of forest ecosystems to climate change, and conserve forest biodiversity and ecosystem services".

The pre-project will generate technical data from forestry, socio-economic and environmental impact surveys providing the basis for project development. Pre-project implementation will contribute to increasing timber production and improving forest land with positive effects on local and regional climate. It will also generate more employment and new income-generating activities in communities. It will therefore contribute to the social promotion of local communities by reducing their vulnerability to climate change.

During the execution of forestry and socio-economic surveys by consultants in connection with pre-project implementation, local communities will propose IGAs (Income-generating activities) to provide sources of income for their livelihoods. Proposed IGAs will be considered in the development and implementation of the future project.

The pre-project proposal is also compliant with "ITTO Project Cycle, Component 2", contained in *ITTO Policy Guidelines on Gender Equality and Empowering Women*.

In view of the significant role played by women, women have been included in diagnostic studies right from preproject identification and development. The pre-project also took into account this group of stakeholders in the stakeholders' analysis for identifying activities, logical framework, implementation approaches, etc.

The pre-project is also compliant with the *ITTO Guidelines on the Assessment of Environmental and Social Risks and Impacts*, and in particular Principles 1, 2 and 3, and Priority 1 "Rehabilitation of degraded landscapes"; Priority 3 "Community management of natural resources"; and Priority 4 "Biodiversity conservation in timber producing forests".

1.2.2 Relevance to the submitting country's policies

The pre-project, is consistent with the national policy contained in forest code adopted in 2008; the forest policy adopted in 2011; and the updated version of the National Forestry Action Plan (PAFN, 2011). The PAFN focuses on the development of gazetted forest land/protected areas and private forest land with the participation of rural communities to be gradually empowered to sustainable management of their environment.

Togo aims to increase the rate of current forest cover from 6.8% to 30% through this programme, as recommended by the FAO and thereby increase the timber production by:

- Developing natural plant formations and reforesting degraded and/or new lands;
- Implementing national policies aiming at the rational use and conservation of genetic resources in the country.

Four additional programs were developed and validated to this end, namely:

- National Agriculture Investment and Food Security Programme (PNIASAN)
- National Action Plan to Combat Desertification (PAN/LCD)
- National Development Plan (PND);
- National Agricultural Development Plan (PNDA);

- The Strategic Investment Framework for Environment and Natural Resource Management in Togo, 2018-2022 (CSIGERN) was also developed and validated.

In addition to the programs developed under the National Forestry Action Plan (NFAP) and those of the National Environment Action Plan (PNAE), the pre-project is consistent with other national programs such as the poverty alleviation efforts and the combat against desertification and land degradation.

The pre-project is also consistent with Togo's national policy for gender equity and equality, whose vision is to make Togo an emerging country without discrimination, where men and women are given the same opportunities to play a role in its development and to enjoy the benefits of the country's growth.

The pre-project was designed to focus on the conservation and restoration of existing forest formations and is in line with several major projects and pre-projects completed or under implementation in the country through ITTO funding, as follows:

 Project PD 9/99 Rev.2 (F) "Sustainable management of the Missahoé Reserved Forest forestry resources with the participation of the local rural communities for an optimal timber production (Kpalimé-TOGO)", now completed, follow up to pre-project PPD 11/96 Rev.2 (F) *Identification and planning of measures for the sustainable management of the Kloto community forests with the participation of farming communities.*

- Pre-project PPD 136/07 Rev.1 (F) "Study for the conservation, Land Management and Sustainable Mountain Biodiversity Management in the Centre North Region of Togo", implemented and completed.
- Pre-project PPD 191/18 (F) "Support to the local communities of the Mono plain for the promotion and sustainable management of community forests in Togo", implemented and completed in September 2020.

PART 2. PRE-PROJECT RATIONALE

2.1. Objectives

2.1.1. Development objective

To contribute to the conservation and sustainable management of forest ecosystems in the Oti plain in Togo.

2.1.2. Specific objective

To support local communities with developing a project for the conservation and sustainable management of biodiversity in the Oti plain in Togo.

2.2. Problem analysis

The Oti plain area, has a population of approximately 841,750 inhabitants, or 9.21% of the Togolese population, based on the general population and housing census of 2010. 80% of the population is essentially rural with 802,211 inhabitants distributed across eight (8) prefectures namely: Kpendjal, Oti, Oti-south, Kéran, Doufelgou, Kozah, Dankpen and Bassar. All prefectures are located in the Kara and Savanes Regions where the incidence of poverty is 60.2% in rural areas compared to 36.5% in urban areas. It is overwhelmingly an agricultural region where cotton, maize, yams, groundnuts and rice are grown. This Oti plain area is inhabited by the Tchokossi, Lamba, Kabyè, Moba, and Konkomba people who are respectively located n the districts of Mandouri, Koundjoaré, Borgou, Naki-est, Nagbani, Barkoissi, Galangashie, Tchanaga, Mango, Mogou, Gando, Sadori, Guérin-Kouka, Naware, Bapuré, Namon, Sadji, Bandjeli, Kountoiré, Kididjan, Natchitikpi, Katchalla and Agbassa.

More specifically, the localities targeted by pre-project activities are as follows: (i) Prefecture of Kpendjal (Districts of Mandouri, Koundjoaré, Borgou, Naki-est, Nagbani and Barkoissi); (ii) Oti prefecture (Districts of Galangashie, Tchanaga, Mogou and Mango); (iii) Prefecture of Oti-South (districts of Gando, Sadori, Gando, and Kountouré); (iv) Prefecture of Kéran (Districts of Sagbiabou, Sadoda, Faré, Koumongou, Naboulgou, Ossacré, Atolotè, Kpessidè and Naouté); (v) Prefecture of Dankpen (Districts of Takpemba, Hélota, Nali, Bapuré, Guérin-Kouka, Natchitikpi, Namon, Sadji and Nawaré); (vi) Prefecture of Doufelgou (District of Katchalla); (vii) Prefecture of Kozah (District of Agbassa); and (viii) Prefecture of Bassar (District of Bandjeli). Municipalities identified for reforestation will be selected after consultations with local communities and validated by a technical workshop.

Target communities and neighboring villages as well as Village Development Committees will be involved in work associated to reforestation, forest seedling production in nurseries, modern beekeeping and traditional poultry breeding. They will benefit directly from project impacts through: (i) payment for work associated with reforestation, nurseries, beekeeping and poultry farming; (ii) establishment of private forest reforestation and nurseries operated by communities allowing them to access new financial resources; (iii) significant sales of good quality honey and poultry; and (iv) increased agricultural income resulting from improved climatic conditions in the project area.

The diagnosis mission conducted in the area with the support of local communities provided an opportunity for them to express their concern regarding the ongoing degradation in their living area, which hinders the development of the economy in the region, and their desire to restore the forest cover. Their strong desire for action is motivated by the need to address the continuing fall in production output for their main agricultural and pastoral activities, which used to be significant sources of income. This decline in productivity is essentially the result of human pressure and deteriorating environmental conditions. The development of this pre-project is therefore justified by the lack of a forest development plan for the Oti Plain due to the outdated nature of existing studies on the area combined with the non-availability of national expertise and the lack of material and financial resources.

The causes of above threats are as follows:

(i) Overuse of forest and wildlife resources

Overuse and uncontrolled utilization are among the drivers of deforestation in Togo, driven by the need for fuelwood as well as timber and service wood.

(ii) Farming pressure

Crop cultivation practices are carried out using traditional methods, in particular shifting and slash- and-burn cultivation, and tree girdling, resulting into loss of flora, fauna and biodiversity.

(iii) Repeated and uncontrolled wildfires.

They consume most of savanna areas, open forests and grasslands, endangering habitats and species that depend on them.

The above threats have several impacts, such as:

- Loss of a number of biological species;
- Reduced availability in timber products;
- Degradation of forest land and decrease in farming production;
- Increased poverty among local people.

PART.3. DESCRIPTION OF PRE-PROJECT INTERVENTIONS

3.1. Outputs

Output 1: Data from forest, socioeconomic and legal surveys and environmental and social impact assessments are available.

Output 2: A project proposal for the promotion and sustainable management of community forests in the Oti plain, Togo, is developed for submission to the ITTO.

3.2. <u>Activities, inputs and unit costs</u>

Outputs and activities	Inputs	5		Unit costs	Source (I/EA)	Year	Budget component	TOTAL
Outputs and activities	Units and descri	ption	QTY	Unit costs	Source (I/EA)	rear	Budget component	TOTAL
Output 1: Data from forest, socioeconomic and legal surveys, and environmental and social impact assessments are available								
Activity 1.1: Raise awareness of communities and conduct inventory of community forests in pre-project area	Coordinator	month	10	120,0	(1)	Y1	11.1	1200
	Coordinator	month	20	112,0		Y1	11.1	2239
	National expert	month	2	750,0		Y1	31.1	1500
	Finance assistant	month	5	60,0	(I)	Y1	12.1	300
	Finance assistant	month	10	20,0	(EA)	Y1	12.1	200
	Driver/courier	month	10	15,0	(I)	Y1	12.2	150
	Driver/courier	month	20	5,0	(EA)	Y1	12.2	100
	Outreach kits	day	25	66²0,0	(I)	Y1	21	16500
	Vehicle maintenance	unit	1	298	(EA)	Y1	52	298
	Fuel and lubricants	liter	92	10,0	(I)	Y1	51	920
	Office supplies	unit	50	10,0	(EA)	Y1	44.1	500
	Project leader	month	10	325,0	(EA)	Y1	31.3	3 250
	Communication	month	5	25,0	(I)	Y1	53	125
			Sub-to	otal 1.1				27 282

Outputs and activities	Inputs	5				Veer	Budget compensat	TOTAL
Outputs and activities	Units and descri	iption	QTY	Unit costs	Source (I/EA)	Year	Budget component	TOTAL
Activity 1.2: Implement socio- economic studies in pre- project area	National consultant (2- month duration)	month	3	5000,0	(1)	Y1	22	15000
	Coordinator	month	10	150,0	(I)	Y1	11.1	1500
	Coordinator	month	20	122,0	(E)	Y1	11.1	2439
	Finance assistant	month	5	100,0	(I)	Y1	12.1	500
	Finance assistant	month	15	20,0	<u>(E)</u>	Y1	12.1	300
	Driver/courier	month	10	15,0	(I)	Y1	12.2	150
	Driver/courier	month	15	10,0	(E)	Y1	12.2	150
	Fuel and lubricants	liter	92	10,0	<u>(I)</u>	Y1	51	920
	Vehicle maintenance	unit	1	298,0	(E)	Y1	52	298
	Communication	month	5	25,0	(I)	Y1	53	125
			Subto	tal 1.2				21 382
Activity 1.3: Conduct forestry surveys in pre-project area	National consultant (2- month duration)	month	3	7000,0	(I)	Y1	23	21000
	Coordinator	month	10	300,0	(1)	Y1	11.1	3000
	Coordinator	month	20	137,0	(E)	Y1	11.1	2739
	Finance assistant	month	5	200,0		Y1	12.1	1000
	Finance assistant	month	15	40,0	(E)	Y1	12.1	600
	Vehicle maintenance	unit	1	298	(E)	Y1	52	298
	Driver/courier	month	10	40,0	(I)	Y1	12.2	400
	Driver/courier	month	20	15,0	(E)	Y1	12.2	300

Outputs and activities	Inputs	S				Veer	Dudget compensat	TOTAL
Outputs and activities	Units and descr	iption	QTY	Unit costs	Source (I/EA)	Year	Budget component	IUIAL
	Fuel and lubricants	liter	92	10,0	(I)	Y1	51	920
	Communication	month	5	25,0	(I)	Y1	53	125
			Subto	tal 1.3				30 382
Activity 1.4: Conduct legal surveys	National consultant (1 month)	month	2	3000,0	(1)	Y1	24	6000
	Coordinator	month	5	200,0	(I)	Y1	11.1	1000
	Coordinator	month	10	50,0	(E)	Y1	11.1	500
	Finance assistant	month	5	60,0	(I)	Y1	12.1	300
	Finance assistant	month	15	10,0	(E)	Y1	12.1	150
	Vehicle maintenance	unit	1	298	(E)	Y1	52	298
	Driver/courier	month	5	20,0	(I)	Y1	12.2	100
	Driver/courier	month	10	10,0	(E)	Y1	12.2	100
	Fuel and lubricants	liter	51	10,0	(I)	Y1	51	510
	Communication	month	5	25,0	(I)	Y1	53	125
			Sub-to	otal 1.4				8 583
Activity 1.5: Conduct environmental and social impact assessment	National consultant (1 month)	month	2	3000,0	(1)	Y1	25	6000
	Coordinator	month	5	200,0	· · ·	Y1	11.1	1000
	Coordinator	month	10	50,0	(E)	Y1	11.1	500
	Finance assistant	month	5	60,0	(I)	Y1	12.1	300
	Finance assistant	month	15	10,0	(E)	Y1	12.1	150

Outpute and activities	Inputs	5		Unit costs	nit aasta Sauraa (I/EA)		Budget compensat	TOTAL	
Outputs and activities	Units and descri	iption	QTY	Unit costs	Source (I/EA)	Year	Budget component	TOTAL	
	Vehicle maintenance	unit	1	100	(E)	Y1	52	100	
	Driver/courier	month	5	20,0	(I)	Y1	12.2	100	
	Driver/courier	month	10	10,0	(E)	Y1	12.2	100	
	Fuel and lubricants	liter	51	10,0	(I)	Y1	51	510	
	Communication	month	5	25,0	(I)	Y1	53	125	
		-	Subto	tal 1.5				8 885	
Activity 1.6: Hold workshop for reporting survey findings to stakeholders	10-person committee x 1 day	day	1	3000,0	(1)	Y1	61	3 000	
	Project manager	month	2	20,0	(E)	Y1	31.3	40	
	Coordinator	month	3	100,0	(I)	Y1	11.1	300	
	Coordinator	month	5	60,0	(E)	Y1	11.1	300	
	National expert	month	1	500,0	(I)	Y1	31.1	500	
	Finance assistant	month	5	20,0	(I)	Y1	12.1	100	
	Finance assistant	month	10	10,0	(E)	Y1	12.1	100	
	Driver/courier	month	4	25,0	(L)	Y1	12.1	100	
	Driver/courier	month	5	10,0	(E)	Y1	12.2	50	
	Vehicle maintenance	unit	10	29,7	(E)	Y1	52	297	
	Fuel and lubricants	liter	40	10,0	(E)	Y1	51	400	
	Insurance	unit	1	200,0	(E)	Y1	64	200	
	Communication	month	5	25,0	(I)	Y1	53	125	
			Subto	tal 1.6				5 512	

Outputs and activities	Inputs			Unit costs		Veer	Budget compensat	TOTAL	
Outputs and activities	Units and description		QTY	Unit costs	Source (I/EA)	Year	Budget component	TOTAL	
Output 2: A project proposal fo submission to the ITTO	r the promotion and	sustain	able m	anagement of cor	mmunity forests in	n the Oti	plain, Togo, is develope	d for	
Activity 2.1: Develop a project proposal for submission to the		month							
ΙΤΤΟ	National expert		10	150,0	(I)	Y1	31.1	1500	
	Coordinator	month	5	120,0	(I)	Y1	11.1	600	
	Coordinator	month	10	50,0	(E)	Y1	11.1	500	
	National supervisors (10 persons x 20 days)	day	20	625,0		Y1	31.2	12 500	
		month							
	Finance assistant		5	60,0	(I)	Y1	12.1	300	
	Finance assistant	month	10	20,0	(E)	Y1	12.1	200	
	Driver/courier	month	10	10,0	(I)	Y1	12.2	100	
	Driver/courier	month	20	5,0	(E)	Y1	12.2	100	
	Vehicle maintenance	unit	10	29,7	(E)	Y1	52	297	
	Fuel and lubricants	liter	92	10,0	(I)	Y1	51	920	
	Communication	month	5	25,0	(I)	Y1	53	125	
			Subto	tal 2.1				17 142	
Activity 2.2: Hold a workshop for validating pre-project	30 participants x								
outcomes	2 days	day	2	1500,0	(E)	Y1	62	3 000	
	Coordinator	month	3	100,0	(I)	Y1	11.1	300	
	Coordinator	month	5	40,0	(E)	Y1	11.1	200	
	National expert	month	1	500,0	(1)	Y1	31.1	500	

Outpute and estivities	Inputs	5		Unit costs		Year	Budget compensat	TOTAL
Outputs and activities	Units and descri	iption	QTY	Unit costs	Source (I/EA)	rear	Budget component	TOTAL
		month						
	Finance assistant		5	20,0	(I)	Y1	12.1	100
	_	month	_				10.1	100
	Finance assistant		5	20,0	(E)	Y1	12.1	100
	Assessment Committee (10 pers. x 3 days)	day	3	1000,0	(1)	Y1	63	3 000
	Driver/courier	month	4	25,0	(1)	Y1	12.2	100
	Driver/courier	month	10	10,0	(E)	Y1	12.2	100
	Vehicle maintenance	unit	10	29,7	(E)	Y1	52	297
	Fuel and lubricants	liter	40	10,0	<u>(I)</u>	Y1	51	400
	Office supplies	unit	1	500,0	(I)	Y1	54	500
	Office equipment (Photocopy machine)	unit	1	1000,0	<u>(I)</u>	Y1	44.1	1000
	Communication	month	5	25,0	(I)	Y1	53	125
Subtotal 2.2								9 722
Activity 2.3: Produce pre-		month						
project reports	Coordinator		5	120,0	(I)	Y1	11.1	600
	Coordinator	month	15	20,0	(E)	Y1	11.1	300
	Project leader	month	10	325,0	(E)	Y1	31.3	3 250
	National expert	month	5	200,0	(I)	Y1	31.1	1000
	Finance assistant	month	5	40,0	(I)	Y1	12.1	200
	Finance assistant	month	5	40,0	(E)	Y1	12.1	200
	Office set-up	units	5	1960,0	(E)	Y1	41	9 800

Outputs and activities	Inputs	s		Unit costs	Source (I/EA)	Year	Budget component	TOTAL
Outputs and activities	Units and descri	iption	QTY	Unit Costs	Source (I/EA)	Tear	Budget component	TOTAL
	Office supplies	units	10	150	(I)	Y1	54	1 500
	Office equipment (computer)	units	2			Y1	44.1	2000
	Audit	units	1	2000,0	(I)	Y1	65	2 000
(computer) units 2 1000,0 (I) Y1 44.1 Audit units 1 2000,0 (I) Y1 65								
			<u>T0</u>	<u>FAL</u>				<u>149 740</u>

3.3. Approaches and methods

The pre-project will conduct a baseline study of these ecosystems of national significance to build a database and to develop a management and conservation plan for these ecosystems.

The pre-project will be implemented with the participation of all stakeholders involved in project development, including communities, local NGOs and the forestry administration, agriculture, social affairs and other stakeholders involved in the management of natural resources. Awareness raising of communities will be a strong focus to secure their support and availability as well as expectations regarding the future project, <u>in</u> compliance with ITTO's environmental and social principles and standards (ESS 1, ESS 2, ESS 3, ESS 4, ESS 5, ESS 6, ESS 7).

Target village communities and neighboring villages together with the CVDs (Village Development Committees) will be involved in work associated with reforestation; production of forest seedlings; beekeeping and poultry breeding. They will benefit directly from pre-project impacts through: (i) payment for work associated with reforestation, nurseries, beekeeping and poultry breeding; (ii) establishment of private forest reforestation and nurseries operated by communities allowing them to access new financial resources; (iii) significant sales of good quality honey and poultry; and (iv) an improved income from farming resulting from improved climatic conditions in the pre-project area.

Because of their proximity to the location where the future project will be located, the municipalities of Mandouri, Mango, Kanté and Guérin-Kouka will gain economic benefits from income spent by communities. The Government of Togo, through the forestry administration, is developing an approach for managing its forestry sector more successfully. It will therefore have the resources to carry out new projects in the future. The future project will rehabilitate the forest cover with positive impacts on the local and neighboring climate. It will generate significant employment (distribution of income) and will introduce new income-generating activities in local communities, which will contribute to their social advancement.

It should be noted that consultations with all stakeholders involved, in particular CVDs, grassroots organizations. communities, etc. will be held prior to all future project activities. A Committee in charge of Natural Resource Management and Protection (CGPRN) will be established to this end and will be responsible for managing the future project. Its precise role will be discussed at the time of establishment, i.e. at the start of the future project. For example, roles assigned to the CGPRN might include: (1) preparation of its rules of procedure; (2) involvement in confirming the proposed areas of use according to the land allocation map and in preparing related rules of use; (3) responsible for supervising implementation of the rules of use per land allocation area; (4) take part in planning and organizing reforestation work; (5) organizing the protection of community forests against fire, illegal timber cutting and poaching; (6) discussing, proposing and supporting measures for promoting reforestation; (7) taking part in the selection of external stakeholders. The CGPRN will include: two representatives per village; Prefect representative (environmental DR, Social Affairs representative and the project coordinator (during project implementation). Depending on the agenda other representatives may be invited. The CGPRN should meet at least 3 to 4 times/year, and more often upon project start. The CGPRN will be supported by Local Committees in charge of Natural Resource Management and Protection (CLGPRNs) representing target districts. Their role and how they operate will be discussed and decisions reached between the CGPRN and the districts. The CLGPRN will decide on their membership and on the distribution of duties and obligations. Communities will be responsible for forest tree species seedling production, but they may request technical support from the forestry services, and assistance with purchasing forest seeds and equipment.

Considering that forest stands in the pre-project area are owned by local communities, the concept of community forest would be more appropriate provided relevant communities are certain that their interests will be preserved and that income from products and services derived from these community forests will be shared equally. To do so, the pre-project technical manager, the forestry administration local representatives and community development NGOs working in the area will be required to assist village communities with the establishment of legal entities such as associations, cooperatives, joint-initiative groups (GIC) or economic interest groups (GIE) for the management of these forests. In connection with the establishment and management of community forests Awareness meetings and consultations targeting all community components will be held by forest administration officers responsible for ensuring the participation of all community members and identifying objectives and priority uses for these forests.

Pre-project work will begin with a preliminary phase that will focus on the literature review and a fieldwork phase to be devoted to a field survey. Also, some more recent climate data may, to the extent possible, be sought from the Directorate of National Meteorology to update the climatic characteristics of the study area.

Research will also be carried out on various websites (CITES, IUCN, ITTO, FAO, UNDP, etc.), to assist with identifying endangered species and those that should be primarily considered in the planned development program.

a) Participatory approach

The overall objective of a participatory approach is to engage, involve and closely associate communities in the diagnosis, identification, programming, implementation and monitoring of actions at the level local and identify the responsibilities of the different partners in monitoring and management activities. The participatory approach leads to the collaborative management of mutually agreed solutions to meet the needs and expectations of local communities. It aims, ultimately, at improving the living conditions of communities while ensuring local development for their benefit on a sustainable basis.

Several methods can be used, such as PARA, DIGRAP, PCESH, GSEA, ZOPP, for this purpose. During preproject implementation, the PRA method would be more appropriate as it has been largely recognized for contributing to improving techniques used for diagnosis, planning and evaluation in rural areas in particular. The success of the PRA method is undoubtedly due to the fact that it is based on local knowledge and a multidisciplinary team of stakeholders using a variety of flexible tools for promoting the community participation. These tools can be classified into three main groups, namely:

- Tools for participatory information collection;
- Tools for participatory planning;
- Tools for participatory monitoring & evaluation.

In addition, the ZOPP methodology (Goal-Oriented Project Planning) can be used in workshops to validate the results of pre-project surveys. Based on workshop results, the future project proposal will be developed taking into account all the stakeholder interests and expectations, including those local target communities for living conditions and environment will be improved through project outcomes, while contributing to a rational use of available biological resources.

Although pre-project development arose from the concerns of local people in the Oti Plain, during the pre-project activity implementation, the focus should be on specific categories of stakeholders, including landowners who assume that the development of their land for the benefit of communities will eventually lead to its loss. To address this key issue, the pre-project team should increase outreach by closely involving traditional chiefs. To this end, a workshop with landowners in the pre-project area may be organized to secure landowner approval and support and to ensure future project success.

It should also be noted also that pre-project beneficiaries will actively participate in surveys and studies conducted and will send representatives to attend the workshops. This will enable communities to become more aware of community development and to discuss land tenure issues.

The dynamics set in motion following the phase during which bottlenecks were identified and the pre-project was developed will be maintained during the field survey phase and until the development of the future full project proposal. NGOs will continue to generate relevant information to pave the way for the consultant through strengthening the organizational capacities of populations. All project work will be leveraged through consultations and exchange workshops between various stakeholders in order to maintain trust and consolidate the commitment of all involved in future project implementation.

- b) Field survey
- Inventory of vegetation and flora in pre-project area

The inventory will be implemented along transects through targeted points in the study area that cross several selected wetlands; occurrence and non-occurrence of plant species will be recorded together with a number of relevant parameters (strata, biological types, etc.). Additional plots will be established in which the species will be identified as aforesaid.

Environmental characteristics such as moisture levels, depth of open water (ponds, reservoirs, dams, etc. providing their habitat to a diversified flora), soil types, etc. will be recorded.

Wildlife inventory

The following methods will be used for collecting information regarding:

- \Rightarrow Species identification;
- \Rightarrow Population numbers;
- $\Rightarrow \quad \text{Structure of groups;} \quad$
- \Rightarrow Evidence of occurrence;
- \Rightarrow Behavior of groups.

• Direct observation (transects methodology)

Censuses will be implemented, along walks or by holding "watches". This direct method is based on recording all visual and auditory contact with animals. Observations are made with the naked eye or with binoculars (8x) around potential sites such as ponds, streams and along the "line" considered a transect.

With regard to fish, the inventory will be based on catches made by the indigenous people who have used the following methods: hawk fishing, angling, fishing with bottom gill nets and frame nets.

• Quantitative sampling using the quadrat methodology

25 m² or 100 m² areas in which holes dug by West African fiddler crabs and other crustaceans have been numbered will be demarcated. The objective is to assess the abundance of these species.

c) Ethno-botany and ethno-zoological surveys

Surveys to assess the level of interest for these ecosystems – together with their various plant and animal species – will be conducted among target communities and villages. Interviews will be conducted with community members, including farmers, fishermen, merchant and traders, stock breeders, etc. in order to draw up the list of local wetlands with their respective uses and their animal and plant resources, and the various human activities – whether with human-induced impacts on these ecosystems or not. The surveys will help develop a knowledge base on these local wetlands. Questionnaires will help assess the conservation and management potential of these biodiversity-rich areas.

d) Proposed participatory management model for the target area

To the best of our knowledge, the Oti plain area was never the subject of any management program. However diverse forms of wetlands are found in the Oti plain, including ponds, reservoirs, with abundant biological diversity which the local communities use in accordance with their needs.

Faced with this situation, a management plan for these areas will be contingent upon the level of interest each local community has expressed for these ecosystems and the national significance the conservation of these environments can take on. Therefore, one awareness-raising meeting will be organized with the communities in the target landscapes where opportunities for ecosystem conservation and management are perceived. A pledge will be made to the local communities who will indicate the appropriateness of maintaining these ecosystems in their environment (interest, cause and consequences of their degradation, and recommended solutions). Together, a consensus will be reached for the management of each of the areas selected.

e) Mapping of plant assemblages/plant communities

The methodology selected for mapping vegetation types (plant assemblages) will be based on the combined use of the Geographical Information System (GIS) and remote-sensing techniques. At first, planimetric records relating to the study area will be researched and compiled. Existing maps, aerial photographs and satellite imagery (if available) will be documented. The next step will consist of transferring map features (topography/contours, infrastructure, river systems, soil types, villages and built-up areas, administrative boundaries, etc.) in existing areas. Digital or visual classifications will be made from satellite imagery data and/or aerial photographs and use to produce draft maps. The maps will be subsequently validated after ground-level verification using a GPS. The incorporation of additional information (land-use systems, human activities, soil condition, status of the vegetation, etc.) will make it possible to produce a land-management map of vegetation types in the target areas. Mapping work will be undertaken using the ARCGIS software.

f) Data analysis

Collected data will be entered in the computer system using Excel software and a multi-variable analysis will be conducted using specialized software (e.g. Community Analysis Package, 2002) in order to define the vegetation formations/types and the plant assemblages within each identified formation. Analysis findings will confirm or complement existing data.

The resulting list of plant species will be compared with that of previous work in order to determine rare species or species endemic to the area. The formations identified as well as the flora and fauna diversity will be compared with those of similar ecosystem in other tropical regions, in order to define, where possible, the specificity of the Oti plain.

3.4. Work plan

Outputs and activities	Party in charge	Schedule (months)									
-		1	2	3	4	5	6	7	8	9 10	
Output 1: Data from forest, socio-econom	ic, legal and environn	ner	ntal	stı	Jdi	es	are	e av	vaila	able	
Activity 1.1. Raise awareness of communities and conduct inventory of community forests in the pre-project area	NC/AMEN/DRF/TS C/CVD										
Activity 1.2. Conduct forestry studies	Consultant										
Activity 1.3. Conduct socio-economic studies in the pre-project area	Consultant										
Activity 1.4. Conduct legal studies	Consultant										
Activity 1.5 Conduct environmental and social impact assessment	Consultant										
Activity 1.6. Hold workshop to report study findings to stakeholders	NS/AMEN/DRF/TS C										
Output 2: A project proposal for the prom forests in the Oti plain, Togo, is developed					me	ent	of	CO	mm	unity	
Activity 2.1. Hold a validation workshop for reporting pre-project findings	NC/AMEN/DRF/TS C										
Activity 2.2. Produce pre-project reports	NE/NC										
Activity 2.3. Develop a project proposal for submission to ITTO for funding	NC/DRF										

NE=National Expert; NC=National Coordinator; TSC=Technical Support Committee; DRF=Directorate of Forest Resources

3.5. Budget Consolidated yearly pre-project budget

	Budget component	Inputs	Unit costs	TOTAL	Year 1
10	Project personnel				
	1.1 National experts (long term)				
	1.1.1. Coordinator	10 p/m	1400	14 000	14 000
	1.2.1 Finance assistant	10 p/m	510	5 100	5 100
	12.2 Driver/courier	<u>10 p/m</u>	<u>220</u>	<u>2 200</u>	<u>2 200</u>
	19. Component total			<u>21 300</u>	<u>21 300</u>
20	Subcontracting				
	2.1 Outreach <u>kits</u>	25 d	<u>660</u>	16 500	16 500
	2.2 Consultant for socioeconomic studies	3 p/m	7 000	21 000	21 000
	2.3 Consultant for forestry studies	3 p/m	5 000	15 000	15 000
	2.4 Consultant for legal studies	2 p/m	3 000	6 000	6 000
	2.5 Consultant for environmental and social impact assessment	2 p/m	3 000	6 000	6 000
	2.9 Component total			64 500	64 500
30	Duty travel				
	3.1 Daily allowance				
	31.1 National expert	10 p/m	500	5 000	5 000
	31.2 Other national key personnel, including Technical Support Committee	50 p/m	250	12 500	12 500
	31.3 Project manager	50 p/m	250	12 500 0	12 500 0
	31.4 Courier	10 p/m	650	<u> </u>	<u> </u>
	39. Component total	10 p/m	000	24 000	24 000
40	Capital items			21000	21000
-10	41. Premises	10 hm	980	9 800	9 800
	44. Capital goods			0.000	0.000
	44.1 Office supplies (computers- Destop+PC)	03	500	1 500	1 500
	49. Component total			15 300	15 300
50	Consumables				
	51. Raw materials (fuel)	18 500 l	1,0	18 500	18 500
	52. Maintenance and spare parts	10 p/m	230	2 300	2 300
	53. Networks and utilities (communication)	10 p/m	100	1 000	1 000
	54. Office supplies	10 p/m	280	2 000	2 000
	59. Component total			12 440	12 440
60	Miscellaneous				
	61. Reports and printing	2 p/m	750	1 500	1 500
	62. Workshop for reporting survey findings	1 d	3 000	3 000	3 000

	Budget component	Inputs	Unit costs	TOTAL	Year 1
	63. Assessment of project proposal by National Panel	1 d	1 000	1 000	1 000
	64. National seminar for assessing study findings with stakeholders	1 d	5 000	5 000	5 000
	65. Insurance	10 p/m	170	1 700	1 700
	66. Audit	1 p/m	2 000	2 000	2 000
	69. Component total			12 200	18 200
	<u>Subtotal</u>			<u>149 740</u>	<u>149 740</u>
70	Local management costs				
	71. Executing agency management costs			5 990	5 990
	79. Component total			5 990	5 990
80	Pre-project monitoring and administration				
	81. ITTO monitoring and review			2 000	2 000
	82. ITTO mid-term, final and ex-post evaluation costs				
	83. Program support costs (12% of 10-82 items above)			<u>12 612</u>	<u>12 612</u>
	89. Component total			<u>14 612</u>	<u>14 612</u>
100	GRAND TOTAL		-	<u>170 342</u>	<u>170 342</u>

Pre-project yearly budget by source - ITTO

	Budget component	Inputs	Unit costs	TOTAL	Year 1
10	Project personnel				
	1.1 National experts (long term)				
	1.1.1 Coordinator	10 p/m	950	9 500	9 500
	1.2.1 Finance assistant	10 p/m	310	3 100	3 100
	Component total			<u>12 600</u>	<u>12 600</u>
20	Subcontracting				
	2.1 Outreach kits	25 d	420	10 500	10 500
	2.2 Forestry and wildlife surveys	3 p/m	7 000	21 000	21 000
	2.3 Socioeconomic surveys	3 p/m	5 000	15 000	15 000
	2.4 Legal surveys	2 p/m	3 000	6 000	6 000
	2.5 Environmental and social impact assessment	2 p/m	3 000	6 000	6 000
	2.9 Component total			58 500	58 500
30	Duty travel				
	3.1 Daily allowance				
	31.1 National expert	10 p/m	500	5 000	5 000
	31.2 Other national key personnel	50 p/d	250	12 500	12 500

	Budget component	Inputs	Unit costs	TOTAL	Year 1
	31.3 Project manager				
	39. Component total			17 500	17 500
40	Capital items				
	41. Premises			0	0
	44. Capital goods				
	44.1 Office supplies	1	4 000	4 000	4 000
	49 Component total			4 000	4 000
50	Consumables				
	53. Networks and utilities (communication)	10 p/m	100.	1 000	1 000
	54. Office supplies	10 p/m	200	2 000	2 000
	59. <u>Component total</u>			<u>3 000</u>	<u>3 000</u>
60	Miscellaneous				
	61. Reports and printing	1		1 500	1 500
	62. Workshop for reporting study findings	1 d	3000	3 000	3 000
	63. Assessment of project proposal by ODEF Panel	1 d	1000	1 000	1 000
	64. Assurance			0	0
	65. Audit	1	2000	2 000	2 000
	69. Component total			7 500	7 500
	<u>Subtotal</u>			<u>103 100</u>	<u>103 100</u>
80	Pre-project monitoring and administration				
	81. ITTO monitoring and review			2 000	2 000
	82. ITTO mid-term, final and ex-post evaluation costs				
	83. Program support costs (12% of 10-82 items above)			<u>12 612</u>	<u>12 612</u>
	89. Component total]		14 612	14 612
100	GRAND TOTAL	1		117 712	<u>117 712</u>

Pre-project yearly budget by source – Government of Togo

	Budget component	Inputs	Unit costs	TOTAL	Year 1
10	Project personnel				
	1.1 National experts (long term)				
	1.1.1 Coordinator	10 p/m	450	4 500	4 500
	1.2.1 Finance assistant	10 p/m	200	2 000	2 000
	12.2 Driver/courier	10 p/m	220	<u>2 200</u>	<u>2 200</u>
	19. Component total			<u>8 700</u>	<u>8 700</u>
20	Subcontracting				

	Budget component	Inputs	Unit costs	TOTAL	Year 1
	2.1 Outreach kits			6 000	6 000
	29. Component total			6 000	6 000
30	Duty travel				
	3.1 Daily allowance				
	31.3 Project manager	10	650	6 500	6 500
	39. Component total			6 500	6 500
40	Capital items				
	41. Premises	10	980	9 800	9 800
	44. Capital goods				
-	44.1 Office equipment		-	1 500	1 500
	49 Component total			11 300	11 300
50	Consumables				
	51. Raw materials (fuel)	8 000	1	<u>8 000</u>	<u>8 000</u>
-	52. Maintenance and spare parts	10	144	1 440	1 440
	59. Component total			<u>9 440</u>	<u>9 440</u>
60	Miscellaneous				
-	62. Assessment workshop	1	3 000,00	3 000	3 000
_	64. Insurance	1	1 700,00	1 700	1 700
	69. Component total			4 700	4 700
			Subtotal	46 640	<u>46 640</u>
70	Local management costs				
	71. Executing Agency management costs			5 990	5 990
	79. Component total			5 990	5 990
100	GRAND TOTAL		Γ	<u>52 630</u>	

Pre-project budget by activity and component (US\$)

							Budget compo	one	ents					
OUTPUTS/ ACTIVITIES + Non-activity related expenses	10. Pre- project personnel		20. Subcontrating	ct	30. Duty travel		40. Capital items		50. Consumable items	•	60. Miscel- Ianeous		Ye ar	GRAND TOTAL
Output 1: Data from forest, socio-economic, legal a	nd environn		al studies ar	e a	available									
Activity 1.1. Raise awareness of communities and conduct inventory of community forests in the pre-project area	4 500,00	IE	16 500,00	1	19 000,00	IE	11 200,00	E	1 100,00	IE	-		Y1	52 300,00
Activity 1.2. Conduct socio-economic studies	5 500,00	IE	15 000,00	I	-	-	-	Ι	3 200,00	IE	-		Y1	23 700,00
Activity 1.3. Conduct forestry studies	6 550,00	IE	21 000,00	Ι	-	-	-	Ι	3 350,00	IE	-		Y1	30 900,00
Activity 1.4. Conduct legal studies	2 100,00	IE	6 000,00	Ι	-	-	-	Ι	1 200,00	IE	-		Y1	9 300,00
Activity 1.5 Conduct environmental and social impact assessment	2 100,00	IE	6 000,00	I	-	-	-	Ι	1 200,00	IE	-		Y1	9 300,00
Activity 1.6. Hold workshop to report study findings to stakeholders	550,00	IE	-	Ι	-	IE	-	Ι	500,00	IE	3 000,00	Ι	Y1	4 050,00
Subtotal 1	21 300,00	#	64 500,00	#	19 000,00	#	11 200,00	#	10 550,00	#	3 000,00		-	129 550,00
Output 2: A project proposal for the promotion and	sustainable	mar	nagement of	C	ommunity for	rests	in the Oti plai	n,	Togo, is deve	lope	d for submis	ssi	on to	the ITTO
Activity 2.1. Hold a validation workshop for reporting pre-project findings	1 800,00	IE	-	-	3 200,00	1	-	Ι	998,00	ΙĒ	-		Y1	5 998,00
Activity 2.2. Produce pre-project reports	850,00	IE	-	Ι	200,00	Ι	800,00	Ι	992,00	IE	3 000,00	Ι	Y1	5 842,00
Activity 2.3. Develop a project proposal for submission to ITTO for funding	2 050,00	IE	-	-	1 600,00	IE	1 800,00	E	1 400,00	I	1 500,00	Ι	Y1	8 350,00
Subtotal 2	4 700,00		-		5 000,00		2 600,00		3 390,00		4 500,00		-	20 190,00
Subtotal (ITTO)	<u>12 600,00</u>		58 500,00		17 500,00		4 000,00		3 0000,00		7 500,00			<u>103 100,00</u>
Subtotal (Executing Agency)	8 700,00		6 000,00		6 500,00		11 300,00		9 440,00		4 700,00			46 640,00
Subtotal (Other)	-		-		-		-		-		-		-	-
TOTAL (ITTO+EA excluding costs)	<u>21 300,00</u>		64 500,00		24 000,00		15 300,00		<u>12 440,00</u>		18 200,00			<u>149 740,00</u>

I= ITTO contribution; E= Executing Agency/host government contribution;

PART 4. IMPLEMENTATION ARRANGEMENTS

4.1. Executing agency and organizational structure

The pre-project will be led by a steering committee consisting of the National Coordinator appointed by the AMEN Association and a National Expert which will be hired. The Steering Committee will supervise the execution of the various consultant studies.

The Coordinator will be supported by a Technical Support Committee which will comprise:

- One Representative from the Ministry of Environment and Forest Resources;
- One Representative from the Ministry of Agriculture, Livestock and Fisheries;
- One Representative from ITTO Focal Point in Togo;
- One Representative from the Directorate of Forest Resources;
- One Representative from the Directorate of Environment;
- One Representative from the AMEN Association;
- One Representative from the Togo Non-Governmental Organization Union (UONGTO).

The Technical Support Committee will be responsible for reviewing progress reports. Women will be privileged in the constitution of the said committee. Explicitly, this committee will be made up of the following departments: The Directorate of Forest Resources, which plays a supervisory role; the Directorate of Agriculture; the environment department; ODEF and UONGTO. It will be responsible for evaluating applications for national expert and consultants in forestry studies, socio-economic studies, legal studies, and environmental and social impact studies. It will also carry out awareness raising sessions for communities in the pre-project area. Finally, the Technical Support Committee will be in charge of evaluating the reports of the consultants for finalization. The supervising agency will ensure the progress and disbursement of funds for the implementation of pre-project activities.

4.2. Pre-project management

The Ministry of Environment and Forest Resources is the government representative to ITTO. To this end, it will ensure the appointment of the National Coordinator of the preliminary project proposed by the association "Friends of the Environment" (AMEN) representing pre-project Management. It will also be responsible for hiring national consultants and ensuring the participation of various departments and NGOs and other stakeholders involved in pre-project implementation.

The AMEN association will be technically supported by the Directorate of Forest Resources since it is statutorily responsible for forest management in Togo.

Three local grassroots structures will be involved in the future project, as follows:

- Structure for the local management of community forests;
- Village Committees for the management of community development;
- Village Committees in charge of community forest monitoring and maintenance

4.3. Monitoring and reporting

Monitoring and evaluation:

A Technical Support Committee will be set up (see above) to ensure appropriate pre-project monitoring, and will assess the various consultant reports. Meetings of the Technical Support Committee will take place whenever draft reports are submitted and will be minuted. The ITTO Focal Point in Togo will also be involved in monitoring pre-project implementation.

Reporting:

The National Coordinator will submit work plans and progress reports to the ITTO with copy to the ITTO Focal Point in Togo.

Two technical reports will be produced by the National Coordinator with copy to the ITTO Focal Point, as follows:

- A progress report will be produced in accordance with ITTO procedures;
- The pre-project completion report including conclusions and recommendations will be produced in accordance with ITTO guidelines, and will also include the pre-project financial audit report.

ANNEXES:

ANNEX 1. PROFILE OF THE EXECUTING AGENCY

1) Background:

- Name, address of headquarters and mission profile

AMEN has its headquarters in Adéticopé, rue des cocotiers, S/C BP: 30327 Tel : +228 90 35 91 35

- Year of establishment : March 2001
- Année d'obtention de récépissé : January 2005
- Fields of specialism: Education, Environment and health
 - Staff Chart:

The civil society organization "Les Amis de l'Environnement" (AMEN) promotes development at grassroots level and is affiliated to several ONG networks. It is the body in charge of designing, coordinating and implementing the grassroots-level development policy in agriculture, environment and conservation, especially forest resources. For this purpose, it is in charge of:

- (i) Forest ecosystem protection and rehabilitation;
- (ii) Control of soil fertility degradation, combat against desertification;
- (iii) Control of coastal environment and lagoon ecosystem degradation;
- (iv) Outreach campaigns on environmental protection targeting communities;
- (v) Introducing entrepreneurship to the youth; etc.

At central level, it includes:

- The General Assembly;
- The Board of Directors;
- The Executive Office.
- The Executive Office includes:

One Chairperson,

One General Secretary,

One Treasurer General

In the hinterland, AMEN has its own chapters in each region to coordinate its activities. At present, there are three of them:

- Kara chapter for the Kara region,
- Blitta chapter for the Central and Plateaux Region,
- The chapter for the Maritime region is assumed by the headquarters in Adéticopé.

AMEN undertakes its development projects through its local chapters present in a number of regions of the national territory. Under the leadership of its Executive Office, very early in its history it set out to implement the tasks identified under its objectives:

- Combat desertification,
- Protect and rehabilitate forest ecosystems,
- Control soil degradation
- Raise awareness of rural communities to the protection of their environment, Promote entrepreneurship among the youth,
- etc.

While not producing an in-depth review of all activities conducted in these different areas, the most significant aspects of their action should be highlighted as follows:

Participation in all meetings organized by ONG groups and related umbrella organizations;

Organization of training programs and symposia; etc.

AMEN self-finances its operational costs through its members' contributions, both monthly and ad hoc, which has enabled it to initiate a number of projects pending further funding. Among projects initiated in pursuance of their objectives, there are:

- The Atamtou reforestation project (Binah Prefecture, Kara region);
- The beekeeping project in Blitta (Blitta Prefecture; Centrale Region);
- The forest surveys of pre-project PPD 37/02 Rev.1 (F) (Lacs Prefecture; Maritime Region);
- The forest surveys of pre-project PPD 136/07 Rev.1 (F) (Kara and Centrale Regions);
- 2) Infrastructure:

AMEN does not have sufficient resources. However, for training and retraining of their personnel, they resort to training equipment of training centers built by the Government for this purpose. Training props are often provided by the Association and/or NGO Groups. For long-term training, the assistance of specialist training institutes in the African sub-region is often needed.

3) Budget: (US\$)

Years Components	2019	2020	2021
Personnel	21588	21451	19130
Duty travel	5000	3000	3500
Missions	4005	6018	3252
Capital Goods	1200	1200	1200
Consumables	1200	2500	2600
TOTAL	32993	34169	29682

4) Personnel :

Categories	Staff
(g) University Graduates (Baccalaureate + 5, 6 or 7	05
years)	
(h) Trainers, Assistants, Extension workers	08
(i) Administrative Personnel.	09
(j) Support staff	19

ANNEX 2. TASKS AND DUTIES OF KEY EXPERTS PROVIDED BY THE EXECUTING AGENCY

Pre-project National Coordinator (NC)

The pre-project coordinator will be in charge of making all arrangements required to implement the project; he/she will work in close collaboration and various experts; develop the detailed work plan; facilitate consultations and collaboration with all institutions involved in project implementation; he/she will prepare appropriate documentation for the experts; he/she will organize and convene the project results evaluation seminar; he/she should become familiar with ITTO procedures, in particular with financial management and reporting.

He/she will prepare the annual reports and project completion report; he/she will produce a brief review of the project situation, detail the terms of reference of the various studies in connection with the project situation and will brief the various experts, and finally conduct consultations with stakeholders and some directors of the Ministry of Forests.

Secretary/Administration and Finance Assistant

He/she will be responsible for secretariat operation, accountancy and administration.

Driver/courier

He/she will be responsible for correspondence transmission and management of vehicles.

ANNEX 3: TERMS OF REFERENCE OF PERSONNEL AND CONSULTANTS FUNDED BY ITTO

Pre-project National Expert

Based on the various studies conducted in the target area and the recommendations of the validation workshop, and in accordance with the ITTO procedures for project proposal development, the National Expert will:

- Develop the draft strategy and the project proposal document to be submitted for validation by the validation workshop;
- Finalize the strategy and project proposal taking into account the resolutions and recommendations formulated by the validation workshop for submission to the ITTO;
- Present the strategy and project proposal to the assessment committee;
- Produce the pre-project final technical report, including the summary of completed surveys and developed project proposal.
- Be available for reflecting amendments formulated by stakeholders and ITTO Expert Panel, as appropriate.

The National Expert should have at least 10-year experience in developing project proposals in accordance with the *ITTO Manual for Project Formulation*.

Consultant in forest studies

Forest and wildlife surveys will:

- Identify and map plant assemblages/vegetation types and the habitats of the target areas using vegetation maps, aerial photographs and satellite imagery, and ground-truth surveys; he/she will undertake all necessary field surveys in certain habitats having a particular significance for conservation;
- Analyze the status of land-use planning in the target area;
- Synthesize and analyze existing biodiversity data on the forests of the target area;
- Describe and map the habitats under various pressures and containing rare or endangered species, or plant assemblages/vegetation types presenting any particular scientific or cultural interest; and describe the biodiversity of these habitats;
- Assess the multiple potential uses of the forest resources in the target area by the communities to cover local community needs as well as the national demand for timber and non-timber products;
- Describe the existing physical environment through the provision of information on the geographical situation, climate, soil, hydrological status, etc.;
- Inventory briefly and describe main forest types and all other plant assemblages of the target areas;
- Assess the biodiversity of the various biomes identified (habitats, flora, fauna, and other living organisms);
- Prepare the vegetation map and an estimate of the area covered by each vegetation type/plant communities represented;
- If possible, establish the list of endemic, rare or endangered flora and fauna species in the project study area;
- Identify any human activities conducted in the areas concerned and their impact on the conservation and sustainable management of the forest stands/plant communities in the area;
- Prepare and deliver the land-use map (zoning plan);
- Identify problems linked to forest stand conservation, restoration and sustainable management in the pre-project study area;
- Identify and assess existing reforestation trials (regeneration techniques, applied silvicultural treatment, management and monitoring mechanisms, constraints, etc.;
- Assess the opportunities and constraints associated with natural regeneration and reforestation;
- Carry out the analysis of constraints and opportunities for the conservation, restoration and sustainable management of montane forests;
- Propose a participatory management model for the conservation, restoration and sustainable management of forest stands in the pre-project intervention area;

 Participate proactively in the workshop for the assessment and validation of the various surveys and in the workshop for assessing the project proposal document to be submitted to the ITTO.

The forest and wildlife-related surveys will be conducted by the Association AEM-Togo with proven experience in this field.

Consultant in socio-economic studies

- Identify future project stakeholders;
- Prepare a sociological map of the region (location of villages, population centers, social infrastructure, dependence on natural resources);
- Conduct a socio-economic survey to establish a set of baseline data for the socio-economic context and the use of resources;
- Characterize the dynamics of economic exchanges between the region and the rest of the country;
- Investigate data on the current use of natural resources in the region and to predict future trends;
- Research information on the traditional user's rights on forest resources, migratory flows and any cultural aspects relevant to biodiversity conservation;
- Research relevant information on relevant local knowledge in respect of biodiversity management;
- Research information on local communities' outlook with regard to biodiversity management and conservation objectives;
- Actively participate in the workshop reporting the findings of the socio-economic study;
- Propose policies for the adequate participation of stakeholders in the execution of the planned project.
- Determine the crucial role of women in terms of forest management, access to financial resources, technology, education and training; and opportunities to take part in decision-making
- Specify the advantages and disadvantages of women in the wood industries, have equal access to employment opportunities
- Determine the potential of women to become involved in the national forest economy, to contribute to it;
- Promote gender equality and empower women in the community forest sector; and
- Promote the role of women in the governance structure of community forests at cantonal, regional and national level
- Participate proactively in the workshop for the assessment and validation of the various surveys and in the workshop for assessing the project proposal document to be submitted to the ITTO. The socioeconomic studies will be conducted by the Association Hydrautex-Togo with proven experience in this field.

Note: For all activities, analyzes and recommendations, the consultant will sufficiently demonstrate his sensitivity to the dimension of gender equity.

Consultant in legal studies

- Identify the stakeholders of the future project;
- Prepare a sociological map of the region (location of villages, population centers, social infrastructure, dependence on natural resources);;
- Study the social structure, socio-political relations between the local communities and social groups (conflicts, competition, cooperation);
- Research relevant information on relevant local knowledge pertaining to biodiversity management;
- Research information on local communities' outlook with regard to biodiversity management and conservation objectives;
- Actively participate in the workshop reporting the results of the socio-economic study;
- Propose policies for the adequate participation of stakeholders in the implementation of the planned project;
- Identify institutional requirements and related needs for implementing mitigation and monitoring measures;
- Actively participate in the evaluation and validation workshop for various studies and the evaluation workshop for the project document to be submitted to ITTO.

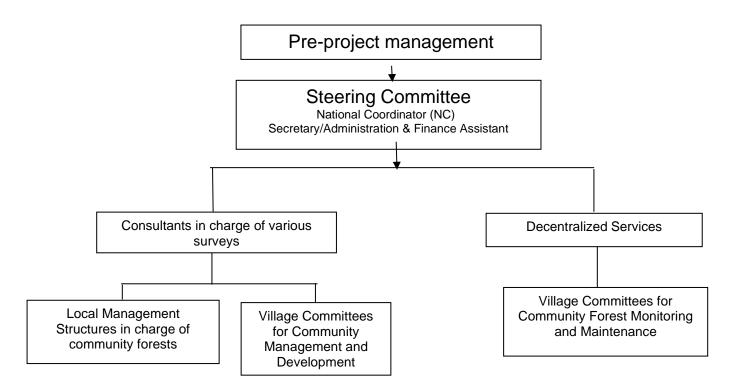
The legal studies will be conducted by a consultant with proven experience in this field.

Consultant in environmental and social impact assessment

- 1. Introduction
 - The Project to be assessed and the purpose of the assessment
 - The requirements of ITTO, the laws of Togo and relevant international conventions
 - The Executing Agency.
- 2. Background
 - Agencies and institutions concerned
 - Brief description of the planned project
 - Current status of Project preparation and related Work Plan
 - Relations with previous studies
 - Relation with other projects in the same region.
- 3. Objectives
 - Specific objective of the EIA
 - Identification and analysis of planned project objectives
 - Working relationship with the studies conducted by other projects and study teams
 - Approach considered for the mutual consultations with affected groups.
- 4. The Study Area (include map in attachment)
 - Specify the target area
- 5. Specific work to be undertaken
 - 5.1 Describe the project in detail, focusing on the aspects that represent risks or activities likely to generate impacts.
 - 5.2 Describe the environment of the study area
 - Physical environment
 - Biological environment
 - Social and cultural characteristics.
 - 5.3 Describe legal and regulatory considerations
 - 5.4 Identify potential impacts
 - Characterize baseline data and other useful information and to evidence their level of reliability
 - Describe the positive and negative impacts and those reversible and irreversible, temporary and long-term.
 - Identify measures to reduce and/or mitigate impacts
 - Quantify and allocate financial and economic values to impacts, and to indicate mitigation measures
 - If need be, develop data sheets on the studies to be conducted to obtain missing information.
 - 5.5 Describe and analyze alternative options
 - Describe any alternatives considered by others
 - Identify alternatives considered under the Project (or other projects) that may enable the implementation of the Project objectives
 - Implement a technical, economic, social and environmental analysis of alternatives envisaged by the Project.
 - 5.6 Develop a mitigation plan for negative impacts

- Include objectives, implementation procedures, the work plan and budget proposed.
- 5.7 Develop a monitoring plan to implement mitigation measures and/or measures to offset the impacts of the project. Include the baseline studies required and related costs
- 5.8 Identify institutional requirements and requirements relating to the implementation of the mitigation and monitoring measures.
- 5.9 Identify actions able to:
 - Contribute to sustainable development and poverty reduction;
 - Maintain and support mechanisms aimed to generate new and additional financial resources for project stakeholder capacity building;
 - Encourage target community members to support and develop reforestation activities and degraded forest land rehabilitation, while taking account the interests of local communities;
 - Encourage target community members to acknowledge the role of all forest-dependent local stakeholders in sustainable forest management.
- 5.13 Submit a report containing the following
 - Executive Summary
 - Description of the planned project
 - Description of the environment
 - Description of significant environmental impacts
 - Analysis of alternatives to the project proposal
 - Plan of mitigation measures and costs
 - Monitoring and costs plan
 - Description of required changes, strengthening or reforms of the legal and institutional framework in relation to the mitigation and monitoring actions
 - Training needs and related plan and costs
 - Strategies for inducing interinstitutional involvement
 - A list of references and resource persons.
 - Actively participate in the evaluation and validation workshop for various studies and the evaluation workshop for the project document to be submitted to the ITTO. The environmental and social impact assessments will be conducted by a consultant with proven experience in this field.

ANNEX 4: PRE-PROJECT ORGANIZATIONAL CHART



ANNEX 5: MAPS OF PRE-PROJECT AREA

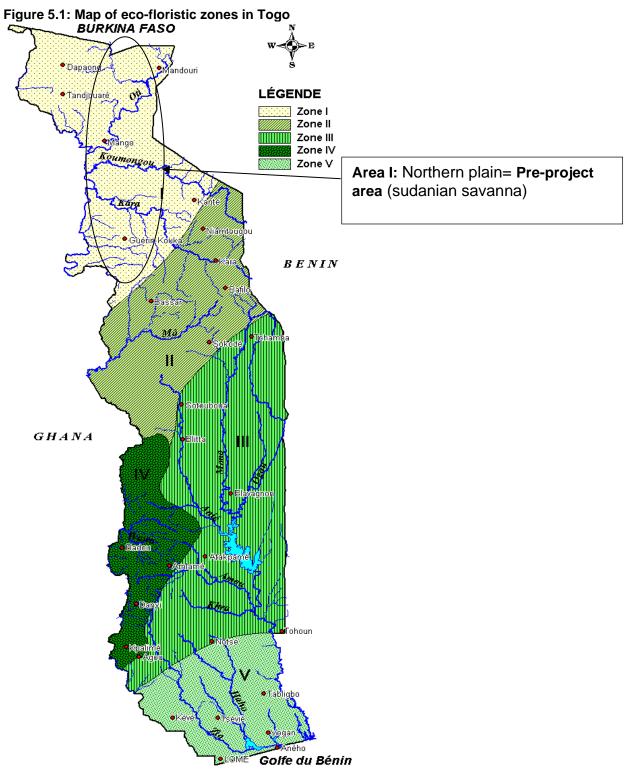
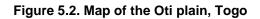
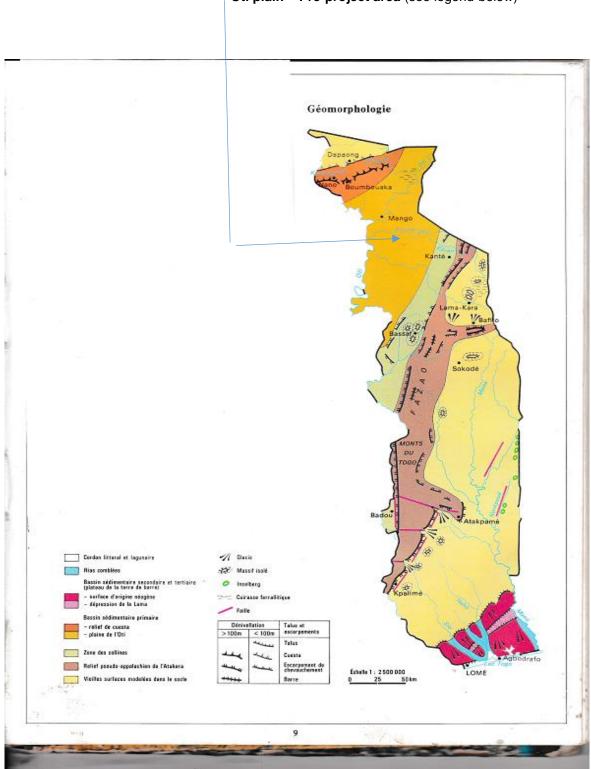


Figure 2: Map of ecological subdivisions in Togo (Ern, 1979)

I: Northern plains (Sudanian savanna); II: Northern Mountains (savanna + dry dense forest); III: Center plains (Guinean forest savanna); IV: Mount Togo Southern area (semi-deciduous dense forest); V: South Togo coastal plain (mosaïc of savanna, forest patches, fallows, etc.).





Oti plain = Pre-project area (see legend below)

Annex 6: Table of specific recommendations by the 58th Expert Panel, and resulting amendments

No	Recommendations by Expert Panel	Resulting amendments
1	Improve Section 1.1 (Origin and justification) by inserting the geographical location maps of the target area of the future project which are included in Annex 5.	Section 1.1 (Origin and justification) was improved by inserting the geographical location maps of the target area of the future project. See 1.1. Origin and justification, pp. 1-2.
2	Improve Sub-section 1.2.1 (Conformity with ITTO objectives and priorities) by including the elements regarding the conformity with relevant strategic priorities and related targets specified in the current ITTO Strategic Action Plan 2022-2026.	Sub-section 1.2.1 (Conformity with ITTO objectives and priorities) was improved by including the elements regarding the conformity with relevant strategic priorities and related targets specified in the current ITTO Strategic Action Plan 2022-2026. See 1.2.1 Conformity with ITTO objectives and priorities, pp. 2-3.
3	Add in Section 3.3 (Implementation approaches and methods), some references in relation to the relevant elements in the ITTO Environmental and Social Guidelines (PS-23), as well as in the ITTO Guidelines on Gender Equality and Empowering Women (PS-22), for the purpose of the socio-economic survey and environmental assessment to be carried out during the pre-project implementation.	Section 3.3 (Implementation approaches and methods) was improved by adding some references to the relevant elements in the <i>ITTO</i> <i>Environmental and Social Guidelines</i> , as well as in the <i>ITTO Guidelines on</i> <i>Gender Equality and Empowering</i> <i>Women.</i> See 3.3 (Approaches and methods), p. 15.
4	 Readjust the ITTO budget in accordance with the above overall assessment and specific recommendations and also in the following way: a) Delete the budget line 12.2 (driver) and budget line 51 (vehicle fuel) as no vehicle will be purchased with ITTO budget for the pre-project implementation, b) Recalculate the ITTO Programme Support Costs (Sub-component 83) so as to conform with new standard rate of 12% of the total ITTO pre-project costs, after deleting the abovementioned budget lines; and 	The budget was readjusted by deleting budget lines 12.2 and 51. See 3.5 (budget), pp. 20-24.
5	Include an Annex that shows the overall assessment and specific recommendations of the 58th Expert Panel and respective modifications in tabular form. Modifications should also be highlighted (<u>bold and</u> <u>underline</u>) in the text.	All amendments resulting from recommendations by the 58th Expert Panel were highlithted in bold and underlined in the text and included in annex to this document.

Category C based on the ITTO Environmental and Social Screening Checklist Questionnaire (ESM)

The pre-project proposal is classified in Categorie C: low/no risk.

Based on the completed **ITTO Environmental and Social Screening Checklist Questionnaire**, project potential risks/impacts were classified in Category C considering that the project will have no harmful environmental and social impacts. The project will also involve small-scale reforestation/restoration activities using local species; capacity building operations; community forest management activities; and field studies and inventory work in existing natural forests within the project area. Project objectives, as well as the various activities to be carried out, are fully in line with the ITTO guidelines which endorse five principles derived from the Sustainable Development Goals and the Global Forest Goals, and are essential to achieve ITTO core objectives, namely: 1) environmental sustainability; 2) social viability; 3) gender equality and empowerment of women; 4) good governance; and 5) forest tenure security and access to forest resources.

Annex 7: ITTO Environmental and Social Screening Checklist Questionnaire

Project document number (included in project document): PPD 203/23 (F)

Evaluator: DJAKAMBI Banlipo

Date: February 2023

This environmental and social checklist questionnaire is for use by project proponents in conducting initial ES screening of the potential risks/impacts of a project proposal based on available data and information.1For each question, please provide one of the following answers: yes, no, unknown or not applicable (n/a). Based on the completed checklist, please rate potential project risks/impacts as category A (high risk), category B (moderate risk) or category C (low/no risk).

Part 1—Principles for questions 1–11: Do project activities/interventions have the potential to—	Answer (yes, no, unknown or N/A)				
Principle 1: Environmental sustainability					
1. Adversely affect the essential functions of forest ecosystems, for example by reducing carbon sequestration, increasing disaster risk or impairing forest health, water quality or air quality?	No				
2. Adversely affect (directly or indirectly) nationally or internationally threatened or endangered species (listed or proposed for listing) or their habitats?	No				
Brief justification of answers to questions 1 and 2. Environmental sustainability encompasses the essential functions that forest ecosystems					
provide, including soil and water conservation, carbon sequestration and disaster risk reduction, as well as the values of forest biodiversity. In line with Sustainable Development Goal (SDG) 15					
and Global Forest Goals (GFG) 2 and 3, ITTO is committed to conserving, maintaining and, where possible, restoring forest ecosystem services, conserving and using sustainably					
biodiversity, and enhancing forest health and vitality.					
Principle 2: Social sustainability					
3. Adversely affect the livelihoods, subsistence or well-being of communities of people, including marginalized or vulnerable individuals or groups or people living in poverty?	No				
4. Adversely affect forest-based socioeconomic benefits and opportunities, working conditions or cultural heritage?	No				
Brief justification of answers to questions 3 and 4. Social viability refers to the populations, households, communities, workers and other groups of society living in a given place or in its vicinity, or participating in an initiative, and which are likely to be positively impacted by the project. In line with SDG 8 and GFG 2, ITTO is committed to maintaining and enhancing the socio-economic benefits and opportunities derived from forests, supporting job creation and decent and healthy working conditions, and preserving cultural heritage.					
Principle 3: Gender equality and empowering women	g				
5. Adversely affect gender equality or the situation of women and girls?	No				
6. Discriminate against women based on gender or make it difficult for women to participate in, influence and benefit from project design and implementation?	No				
Brief justification of answers to questions 5 and 6. Gender equality is a human rights issue and a core value of ITTO. Gender will be taken into account in the project and emphasis will be placed on the employability of women and young girls. In line with SDG 5 and the ITTO Guidelines on Gender Equality and Women's Empowerment, ITTO is committed to mainstreaming gender issues and improving gender equality-related results in all of its policy and project work. ITTO recognizes that projects and other activities that strive to reduce gender gaps and empower women at all levels will accelerate the achievement of its goals.					
Principle 4: Good governance					
7. Provide less than meaningful stakeholder participation during any part of the project process or demonstrate a lack of transparency, accountability or inclusive decision-making?	No				
8. Foster a non-cross-sectoral approach to issue identification and resolution?	No				
9. Fail to follow the rule of law?	No				
Brief justification of answers to questions 7 to 9. Governance refers to the process of decision-making and implementation. In line with SDG 17 and GFG 5, ITTO recognizes that good governance is part of a decision-making process that should be participatory, transparent, responsive and inclusive; coherent intersectoral policies; accountable and effective institutions; and the rule of law. ITTO					

is committed to promoting good governance, which is essential to achieving project objectives. Consultation and ongoing consultation remain will be key to project success. In case of resistance or rejection of the project, no action will be taken. Stakeholders will be empowered to promote project support and ownership. Decisions will be taken by consensus with relevant stakeholders (traditional authorities, opinion leaders, representatives of the diaspora, youth leaders, women's associations, etc.).

diaspora, youth leaders, women's associations, etc.).	
Principle 5: Security of tenure to forest land and access to forest resources	1
10. Trigger land conflicts or worsen unresolved issues concerning legal or customary rights to	No
forest land or access to forest resources?	
11. Negatively affect indigenous peoples in terms of their rights, lands, resources or traditional livelihoods, or encroach on territories customarily used or occupiedby indigenous peoples?	No
Brief justification of answers to questions 10 and 11.	
Forest tenure security and access to forest resources are important aspects of good governance	e. Security of tenure is
essential to ensure the livelihoods, sustenance, well-being and resilience of forest-dependent co	
achieve sustainable forest management (SFM) at the local level. In line with SDG 1, ITTO is con	
recognizing and supporting the ownership, control and customary rights of local communities an	
over forest lands and their resources.	0 1 1
To ensure the security of tenure, the project will be carried out on land belonging to the community	ties, there will be no risk
that the project will have a negative impact on their rights, their lands, resources or traditional live	
Part 2: Environmental and social standard	Answer (yes, no,
Questions 1 to 30 – If implemented, is the project likely to—	unknown or N/A)
ESS 1: Stakeholder analysis	
1. Ensure that stakeholders will be engaged in all stages of the project cycle, including	
implementation, monitoring and evaluation?	Yes
2. Improve existing forest-related land-tenure arrangements?	Yes
ESS 2: Gender analysis	
3. Provide equitable opportunities for men and women in stakeholder consultations and decision-	Yes
making during project formulation, implementation and evaluation?	
4. Generate gender co-benefits in project interventions?	Yes
5. Include the collection of quantitative or qualitative sex-disaggregated data?	Yes
ESS 3: Conservation of biodiversity and protection of ecosystem services	100
6. Reflect an integrated conservation and development approach in defining project interventions	Yes
to manage impacts?	103
7. Adhere to the ITTO/IUCN Guidelines for the Conservation and Sustainable Use of Biodiversity	Yes
in Tropical Timber Production Forests?	163
8. Comply with relevant national/subnational/local environmental laws and regulation?	Yes
9. Comply with your country's international obligations (e.g. as a party to the Convention on	Yes
Biological Diversity, the Convention on International Trade in Endangered Species of Wild Fauna	165
and Flora and the Ramsar Convention on Wetlands of International Importance)?	
10. Exacerbate human–wildlife conflicts or bushmeat issues?	No
11. Degrade primary forests, critical habitats or environmentally sensitive or high-conservation-	
value areas, or pose risks to endangered or threatened species?	No
12. Increase forest vulnerability to diseases, pests, invasive alien species or wildfire?	No
13. Increase the risk of disasters (e.g. floods, landslides)?	No
ESS 4: Forest-based climate-change mitigation (including carbon storage in wood produc	
14. Maintain or increase/enhance forest area and/or carbon stocks?	Yes
15. Increase the risk of wildfire?	No
16. Maintain or increase the resilience and adaptive capacity of forest ecosystems and local	Yes
communities to natural disasters and the impacts of climate change?	Mar
17. Comply with your country's relevant international obligations as a party to the United Nations	Yes
Framework Convention on Climate Change and the Paris Agreement on climate change and	
contribute to its forest-related nationally determined contributions?	
ESS 5: Sustainable management of natural tropical forests	
18. Benefit local communities?	Yes
19. Adhere to the ITTO Voluntary Guidelines for the Sustainable Management of Natural Tropical	Yes
Forests?	Mar
20. Apply reduced impact logging techniques?	Yes
21. Comply with applicable national/subnational/local SFM performance standards and safety	Yes
standards for forest workers (e.g. loggers and equipment operators)?	
22. Comply with your country's relevant international obligations (e.g. as a member of the	Yes
International Labour Organization)?	
ESS 6: Restoration and rehabilitation of degraded forest landscapes	Les
23. Adhere to the ITTO Guidelines for Forest Landscape Restoration in the Tropics?	Yes

24. Adhere to the ITTO Guidelines for the Establishment and Sustainable Management of	Yes
Planted Tropical Forests?	
25. Select tree species for planting in close consultation with local stakeholders, taking into	Yes
account the ecological, social, cultural and economic values of the species?	
ESS 7: Forest product production and processing (wood and non-wood)	
26. Create local employment, business or market opportunities?	Yes
27. Promote the efficient and innovative production and processing of forest products?	Yes
28. Comply with national/subnational/local air- and water-quality standards and labour standards	Yes
for production workers (e.g. regarding health and safety, child labour and sexual harassment)?	
29. Comply with your country's relevant international obligations (e.g. as a party to the	
Convention on Biological Diversity, the Convention on International Trade in Endangered	
Species of Wild Fauna and Flora and the Ramsar Convention on Wetlands of International	
Importance, or as a member of the International Labour Organization)?	
30. Reduce waste and/or increase recycling?	Yes

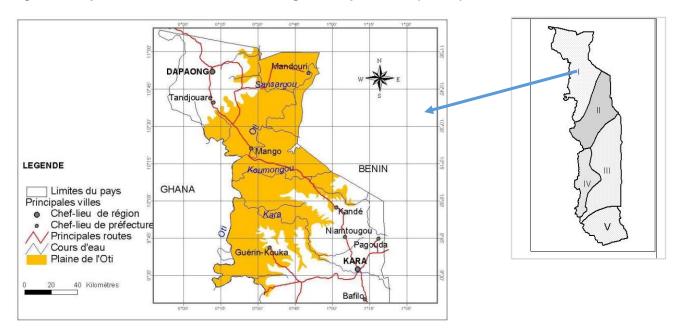


Figure 1: Map of the Northern Plain, including the Oti plain area (Zone I)

Figure 2: Map of the Oti plain area, Togo (pre-project area)

