

ANNEXES

Annex 1 : PFNL priorities by countries

Country	Scientific name	Local name	Use
Republic of Congo (Plants)	<i>Gnetum africanum, buccholzianum</i>	Koko, mfumbu	Food
	Rattans (<i>Eremospatha</i> spp., <i>Laccosperma</i> spp.)	Rotin, ngosi	Construction, tools
	<i>Dacryodes edulis</i>	Safou	Food
	<i>Marantaceae</i> spp.	Ngongo, makassa	Construction, tools
	<i>Aframomum</i> spp.	Tondolo	Construction, tools, food
	<i>Grewia coriacea</i>	Tsui-téké	Food
	<i>Elaeis guineensis</i>	Noix de palme, palmier à huile, mbila	Food
	Cola (<i>Cola</i> spp., <i>Garcinia</i> spp.)	Ngadiadia, lari, petit cola, nkouloukou, cola, mobelou	Food, socio-cultural
Republic of Congo (Animals)	<i>Manis gigantea</i>	Lukaka, pangolin géant	Food, socio-cultural
	<i>Manis tricristis</i>	Lukaka, pangolin à écailles transpides	Food
	<i>Cephalophus dorsalis</i>	Kissiba, céphalophe à bande dorsale noire	Food
	<i>Python sebae</i>	Mboma, boa	Food, traditional medicine
	<i>Tragelaphus scriphus</i>	Nkabi, guib harnaché	Food
	<i>Varanus flavescens</i>	Mbamb, iguane, varan	Food
	<i>Atherurus africanus</i>	Ngoumba, porc-épic	Food
	<i>Thryonomys swinde</i>	Sibissi (Aulacode)	Food
	<i>Cercopithecus cephus</i>	Nsengui, Dondo, kamba, sundi, singe	Food
	<i>Cephalophus grimmia</i>	Nsessi, gazelle, céphalophe gris	Food
	<i>Cricetomys gambianus</i>	Nkoubi, rat de Gambie	Food
	Caterpillar	Mihouka	Food
	<i>Eidolon helvum</i>	Nguembo, vampire	Food
	Gabon (Plants)	<i>Aframomum</i> spp.	Tondo
<i>Afrostyrax lepidophyllus</i>		Oignon sauvage	Medicine
<i>Antrocaryon klaineana</i>		Ozabillii	Food
<i>Baillonella toxisperma</i>		Moabi	Food
<i>Cola acuminata</i>		Noix de cola	Food
<i>Cola nitida</i>		Noix de cola	Food
<i>Coula edulis</i>		Noisettes	Food
<i>Dacryodes buettneri</i>		Ozigo	Food
<i>Dacryodes edulis</i>		Atanga / safou	Food
<i>Dacryodes macrophylla</i>		Aton	Food
<i>Elaeis guineensis</i>		Palmier à huile	Food
<i>Garcinia lucida</i>		Tokà	Food
<i>Garcinia kola</i>		Bois amer	Food
<i>Gambeya lacourtiana</i>			Food
<i>Gnetum africanum</i>		Nkumu	Food
<i>Hua gaboni</i>		Ail africain	Food
<i>Iringia gabonensis</i>		Andok	Food
<i>Panda oleosa</i>		Afane	Food, medicine
<i>Piper guineense</i>		Poivre de brousse	Food
<i>Pseudospondias longifolia</i>		Raisin sauvage	Food
<i>Poga Oleosa</i>	Afo	Food, medicine, wood	

Country	Scientific name	Local name	Use
Gabon (Plants)	<i>Raphia hookeri</i>	Palmier raphia	Food
	<i>Ricinodendron heudelotii</i>	Essesseng	Food
	<i>Trichoscypha abut</i>	Raisin sauvage	Food
Gabon (Animals)	<i>Atherurus africanus</i>	Porc-épic	Food
	<i>Cephalophus callipygus</i>	Céphalophe rouge	Food
	<i>Cephalophus dorsalis</i>	Céphalophe	Food
	<i>Cephalophus monticola</i>	Céphalophe bleu	Food
	<i>Cercopithecus nictitans</i>	Singe	Food
	<i>Cephalophus nigrifrons</i>	Céphalophe à front noir	Food
	<i>Cephalophus sylvicultor</i>	Céphalophe à dos jaune	Food
	<i>Genetta servalina</i>	Genette	Food
	<i>Hyemoschus aquaticus</i>	Chevrotin aquatique	Food
	<i>Manis tricuspis</i>	Pangolin	Food
	<i>Potamochoerus porcus</i>	Potamochère	Food
	<i>Uromanis tetradactyle</i>	Pangolin à longue queue	Food
	<i>Nandinia binotata</i>	Civettes	Food
	<i>Osteolaemus tetraspis</i>	Crocodile noir à museau court	Food
	<i>Tragelaphus scriptus</i>	Sitatunga, kéwel	Food
	<i>Civettictus civetta</i>	Civettes	Food
	<i>Tragelaphus spekii</i>	Sitatunga	Food
	<i>Thryonomys swinderianus</i>	Aulacode	Food
Central African Republic (Plants)	<i>Gnetum africanum</i>	Gbakoko	Food
	<i>Gnetum buchholzianum</i>	Koko	Food
	<i>Dorstenia ptilurus</i>	Ngbein	Food
	<i>Irvingia gabonensis, I. excelsa</i>		Food
	<i>Raphia</i> spp.	Péké	Food, construction, tools
	<i>Elaeis guineensis</i>	Mbourou	Food
	<i>Rotang</i>	Vovro	Construction, tools
	<i>Afrostryax lepidophyllus</i>	Yembé	Food
	<i>Xylopi aethiopica</i>	Mazindi	Food
<i>Megaphrynium macrostachyum</i>	Kougbe	Wrapping, construction	
Central African Republic (Animals)	<i>Cephalophus</i> spp.	Dengbé, (dos bleu, dos jaune, sylvii)	Food
	<i>Cercopithecus cephus</i>	Makako	Food
	<i>Civettictis civetta</i>	Lougou	Food
	<i>Artherurus africanus</i>	Ngeze	Food
	<i>Thryonomys swinderianus</i>	Djodjo	Food
	<i>Tragelaphus enryceros</i>	Lékpa	Food
	<i>Syncerus caffer</i>	Ngbah	Food
	<i>Potamochoerus porcus</i>	Vongba	Food
	Caterpillar	Chenille	Food
	<i>Imbrasia oyennensis</i>	Mboyoy	Food
	<i>Imbrasia epimethea</i>	Sounga	Food
	<i>Anaphe venata</i>	Ndossi	Food
	<i>Cymothe caenus</i>	Mokongo	Food
	<i>Cymothe aranus</i>	Konadou	Food
<i>Achatima chetima</i>	Ngolo	Food	

Country	Scientific name	Local name	Use
Democratic Republic of Congo (Plants)	<i>Cola acuminata</i>	Kanzu, Bobelu	Food
	<i>Dacryodes edulis</i>	Safou	Food
	<i>Dioscorea</i> spp.	Igname	Food
	<i>Garcinia kola</i>	Gadiadia	Food
	<i>Gnetum africanum</i>	Mfumbwa	Food
	<i>Ipomoea involucrata</i>	Matembele, Muhulula	Food
	<i>Piper guineense</i>	Ketchu, Bunjululu	Food
	<i>Psophocarpus scandens</i>	Kikalakasa	Food
	<i>Pteridium aquilinum</i>	Misili, fougère	Food
	<i>Satyrium buchananii</i>	Kikanda	Food
	Rattans (<i>Laccosperma secundiflora</i> , <i>syn Ancistrophyllum secundiflorum</i> , <i>Calamus deerratus</i> , <i>Eremospatha haullevileana</i> , ...)	Makawu	Construction, tools
	<i>Megaphrynium macrostachyum</i>	Ndjombe	Wrapping, construction
Democratic Republic of Congo (Animals)	<i>Anomalurops</i> sp.	Anomalure	Food
	<i>Atherurus africanus</i>	Athérure	Food
	<i>Cephalophus dorsalis</i>	Céphalophe à dos noir	Food
	<i>C. leucogaster</i>	Céphalophe à ventre blanc	Food
	<i>C. monticola</i>	Céphalophe bleu	Food
	<i>C. nigrifrons</i>	Céphalophe à front noir	Food
	<i>Cercocebus albigena</i>	Singe, cercocèbe à joues grises	Food
	<i>C. galeritus</i>	Cercocèbe agile	Food
	<i>Cercopithecus cephus</i>	Singe moustache	Food
	<i>Colobus guereza</i>	Colobe guereza	Food
	<i>Crossarchus obscurus</i>	Mangouste brune	Food
	<i>Dendrolyrax arboreus</i>	Daman des arbres	Food
	<i>Hylochoerus meinertzhagei</i>	Hylochère	Food
	<i>Manis gigantea</i>	Pangolin géant	Food
Equatorial Guinea (Plants)	<i>Iringia gabonensis</i>	Andok	Food
	<i>Prunus africana</i>	Biasa	Medicine
	<i>Dacryodes edulis</i>	Safoutier, asas, osonga	Food
	<i>Piper guineense</i>	Poivre noir, ondondo ndjig	Food
	<i>Garcinia kola</i>	Bitacola ou Oñein	Food
	<i>Enantia chlorantha</i>	Moambe jaune ou Nfoo	Medicine, tools
	Rattans: <i>Laccosperma secundiflorum</i> & <i>Eremospatha macrocarpa</i>	Ebolo, ongam	Construction, tools
	<i>Elaeis guineensis</i>	Palmera ou Alen	Food
	<i>Cola acuminata</i>	Cola, Abehe	Food
	<i>Megaphrynium macrostachyum</i>	Akieñ	Wrapping
	<i>Ricinodendron heudelotii</i>	Esesang	Food
	<i>Coula edulis</i>	Noisetier, castaño, coula, ewom, eweme	Food

Country	Scientific name	Local name	Use
Equatorial Guinea (Animals)	<i>Cephalophus monticola</i>	Duiquero azul o fritambo, Opkwong	Food
	<i>Atherurus africanus</i>	Porte pic, puerco espín, Ngom	Food
	<i>Ostealaemus tetrapis</i>	Crocodile, cocodrilo frente ancha, Ncom-ngan	Food
	<i>Kinixys erosa</i>	Tortuga del bosque, etugu mechini	Food
	Snails: <i>Achatina fulica</i> & <i>Archachatina marginata</i>	Caracoles, kuein	Food
	<i>Barbus</i> spp.	Silures, barbos, ngoho	Food
Cameroon (Plants)	<i>Baillonella toxisperma</i>	Moabi	Food, wood
	<i>Cola acuminata</i>	Cola nut	Food
	<i>Cola nitida</i>	Cola nut, chewing stick	Food
	<i>Dacryodes edulis</i>	Safou	Food
	<i>Elaeis guineensis</i>	Oil palm	Food
	<i>Garcinia kola</i>	Kola nut, onie/onye bark	Food, medicine
	<i>Gnetum africanum</i> , <i>Gnetum buchholzianum</i>	Eru, okok, koko	Food, medicine
	<i>Irvingia gabonensis</i> , <i>Irvingia wombulu</i>	Bush mango, mangue sauvage	Food, medicine
	<i>Piper guineensis</i>	Bush pepper	Food, medicine
	<i>Prunus africana</i>	Pygeum	Medicine
	<i>Ricinodendron heudelotii</i>	Njangsang	Food
	<i>Voacanga africana</i>	Voacanga	Medicine
	<i>Acacia senegal</i> , <i>Acacia polyacantha</i>	Gum Arabic	Medicine, cosmetic
	<i>Aframomum</i> spp. (<i>Aframomum melegueta</i> , <i>Aframomum daniellii</i> , <i>Aframomum citratum</i>)	Wrapping leaves, gorilla Alimentation, spice	Wrapping
	Cameroon (Animals)	Fish (Catfish)	Fish, poisson
Apiculture (beeswax / honey)		Honey, miel	Food, cosmetic, tools, medicine
<i>Tragelaphus euryceros</i>		Cutting grass, cane rat, alucode	Food
<i>Felis aurata</i>		Golden cat, tiger cat	Food
<i>Potamochoerus porcus</i>		Red river hog	Food
<i>Cephalophus</i> spp.		Duiker	Food
<i>Crocodylus niloticus</i>		Crocodile	Food
<i>Atherurus africanus</i>		African brush-tailed porcupine, Chugger-chugger, Hedgehog, porky pig	Food, cultural
<i>Syncerus caffer nanus</i>		Forest buffalo	Food
<i>Phataginus tricuspis</i>		Tree pangolin	Food
<i>Cercopithecus</i> spp.		Guenons monkey	Food
<i>Thryonomys swinderianus</i>		Greater cane rat	Food
<i>Tragelaphus spekei</i>		Antelope	Food
Termites		Termites	Food
<i>Tragelaphus spekei</i>		Sitatunga	Food

Annex 2: Summary of the main achievements in Cancún

Challenge	Main achievements	Pending questions
Shared vision	<ul style="list-style-type: none"> Stabilize temperature increase at 2 degrees Celsius over pre-industrial levels Review the consideration of the possible adoption of a 1.5 degree Celsius goal 	Collective long-term goal for 2050 will be considered by the COP-17
Adaptation	<p>Establishment of the Cancún Adaptation Framework with the following objectives:</p> <ul style="list-style-type: none"> Planning and implementing actions, including those identified in the programs of action of the Least Developed Countries (LDCs) Impact assessment and evaluation of adaptation options Strengthening institutional capacities Strengthening socio-economic and ecological systems Strengthening risk reduction strategies Implementing coordination and cooperation measures with regard to migration Research and development Improving climate-related systematic observation 	The SBI ¹ to prepare procedures and modalities for adoption by the COP-17
	<p>Establishment of a support process for the LDCs to formulate and implement adaptation plans</p> <p>Institutional arrangements:</p> <ul style="list-style-type: none"> Strengthening the capacities of existing institutions Establishing an adaptation committee with the following objectives: <ul style="list-style-type: none"> Technical support to facilitate the implementation of adaptation actions Fostering information exchange Promoting synergy Providing recommendations to the COP on incentives for implementing actions 	<p>The SBI to prepare the procedures and modalities for adoption by the COP-17</p> <p>The Parties are invited to submit their views on the procedures and modalities for the Adaptation Committee by 21 February 2011 so that the AWG-LCA can consider them in their preparations</p>
	<p>Establishment of a work program to consider approaches to address loss and damages associated with climate change impacts in developing countries that are particularly vulnerable</p> <ul style="list-style-type: none"> Establishment of regional centers and networks encouraged Possible establishment of an international center to enhance adaptation research and coordination 	The SBI will determine the activities to be organized in the context of this work program. The Parties were invited to submit their inputs on elements for the work program by 21 February 2011

¹Subsidiary Body for Implementation.

Annex 3: Data for Cameroon

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Contribution of the forestry sector to the national economy

Economic data	2006	2007	2008	2009	2010
Contribution to GDP (%)					
Contribution to tax revenues (CFA)			18,992,911,840	11,615,491,647	
Direct employments (Nbr)	13,000				
Indirect employments (Nbr)	150,000				

Log production

Year	Volume (m ³)
2006	2,296,254
2007	2,894,221
2008	2,166,364
2009	1,875,460
2010	

Main timber species harvested in the formal sector (volume harvested in m³)

Species	2005	2006	2007	2008	2009	2010
Azobé (Bongossi)	97,020	117,265	112,771	107,359	113,343	
Dabéma					64,855	
Ilomba	40,552					
Iroko (Kambala)	84,669	89,658	89,324	79,632	80,741	
Kosipo	41,315	45,367	43,751	46,151	35,267	
Limba (Fraké)	77,653	86,449	70,682	75,732	65,067	
Movingui	37,961	50,870	37,662			
Obeché (Obachi/ Ayous/ Samba/ Wawa)	656,655	799,820	684,560	756,311	480,360	
Okan	40,618	87,762	61,683	67,859	118,819	
African padauk		45,252	31,136	38,248	48,963	
Sapelli	378,756	377,142	395,469	408,068	264,771	
Sipo				30,901		
Tali (Missanda)	153,375	159,788	144,989	189,580	181,531	
Total other species		436,635	417,391	366,523	421,743	
Total	1,608,574	2,296,008	2,089,418	2,166,364	1,875,460	

Production by type of logging title (m³)

Type	2005	2006	2007	2008	2009	2010
Timber recovery permit (timber salvage authorization and timber removal authorization)	141,743	154,830	215,919	189,942	257,437	
Timber concession	1,683,045	1,866,228	1,757,056	1,559,092	1,397,174	
Provisional concession				374,188	171,830	
Sales of standing volume	157,336	275,195	116,447	43,141	49,019	
Total	1,982,124	2,296,253	2,089,422	2,166,363	1,875,460	

Production of the 10 most important companies (m³)

Company	2005	2006	2007	2008	2009	2010
ALPICAM	75,183		78,444	86,259	62,945	
CAMBOIS	102,119		98,697	48,832	110,268	
CFC	71,744	91,767	73,827	93,220		
CIBC		66,757				
CUF		85,436			66,297	
Filière Bois			59,293			
FIPCAM				68,218	67,670	
GRUMCAM		105,893	91,737	135,144		
GWZ	90,774	71,857			68,478	
Ingénierie Forestière	81,057					
PALLISCO	67,742	97,943	90,416	140,702	94,354	
PANAGIOTIS MARELIS			57,540			
PLACAM	61,172					
SEFAC	99,918	84,972	94,723	91,918	94,163	
SFID	79,634	65,194		211,195	81,042	
SIBAF	64,535	65,848				
STBK		93,386	116,726	134,311	61,405	
TRC			81,106	65,916	86,227	
Total	793,878	829,053	842,509	1,075,715	792,849	

Processed products (m³)

Products	2005	2006	2007	2008	2009	2010
Sawnwood	660,000	601,000			912,462	
Peeled veneer	63,000	57,000			62,000	
Sliced veneer	4,980	4,290			1,826	
Plywood	23,000	18,000			22,700	
Total	750,980	680,290			998,988	

Exports by type of products (m³)

Products	2005	2006	2007	2008	2009	2010
Logs	146,000	316,000		257,578	413,000	
Sawnwood	660,000	601,000		524,632	343,118	
Planed sawnwood				52,887	21,867	
Peeled veneer	63,000	57,000		59,408	31,220	
Sliced veneer	4,980	4,290		2,843	1,000	
Plywood	23,000	18,000		17,983	11,350	
Total	896,980	996,290		915,331	821,555	

Export destinations (m³)

Region	2006	2007	2008	2009	2010
COMIFAC countries	1,904		3,771	4,095	
Africa (excluding COMIFAC countries)	43,384		50,726	30,210	
North America	19,435		16,369	9,574	
Asia	277,956		289,857	435,686	
European Union	632,020		550,841	340,520	
Other destinations	19,530		3,431	1,087	
Total	994,229		914,995	821,172	

Management of forest concessions

Management status	2007		2008		2009		2010	
	Nbr	Area (ha)	Nbr	Area (ha)	Nbr	Area (ha)	Nbr	Area (ha)
Annual cutting range (AAC)	91	247,758			78	199,940		
Forest already classified					52	3,533,008		
Process not initiated					13	1,396,884		
Under definitive agreement (management plan approved)			65	4,207,862	75	5,341,895		
Under provisional agreement (management plan in preparation)			38	1,866,171	21	1,039,789		
Total	91	247,758	103	6,074,033	239	11,511,516		

Processing units

Type of unit	2007		2008		2009		2010	
	Nbr	Capacity (m ³)	Nbr	Capacity (m ³)	Nbr	Capacity (m ³)	Nbr	Capacity (m ³)
Industrial sawmill	51	519,941						
Peeling plant	5	64,286						
Slicing plant	4							
Total	60	584,227						

Protected areas in 2009

Protected area type	Number	IUCN category	Total area (ha)
Community forest			413,622
Botanical garden	1	Ia	44
Zoological garden	3		8
National park	17	II	2,808,184
Forest plantations			17,133
Wildlife reserve	6	II	702,995
Forestry reserve	83	Ia	952,072
Wildlife sanctuary	3	III	95,667
Flora sanctuary	1	Ia	1,000
FMU		VI	5,958,776
ZIC	46	VI	4,680,193
ZICGC	22	VI	1,396,382
Total	182		17,026,076

Annex 4: Data for Gabon

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Contribution of the forestry sector to the national economy

Economic data	2007	2008	2009	2010
Contribution to GDP (%)	4.3	3.02	4.5	
Contribution to tax revenues (CFA)	12,345,981,885	9,252,059,023	11,271,115,064	
Direct employments (Nbr)	12,868	12,420	14,121	
Indirect employments (Nbr)			5,000	

Log production

Year	Volume (m ³)
2005	2,769,902
2006	3,220,957
2007	3,350,678
2008	2,057,537
2009	3,947,231
2010	

Main timber species harvested in the formal sector (volume harvested in m³)

Species	2005	2006	2007	2008	2009	2010
Okoumé	1,772,737	2,061,412	2,144,434	1,130,535		
Total other species	997,165	1,159,544	1,206,244	1,818,900		
Total	2,769,902	3,220,956	3,350,678	2,949,435		

Production by type of logging title (m³)

Type	2007	2008	2009	2010
Forest concession under sustainable management	527,478		1,885,648	
Lots railway development zone permit	9,157			
Associated forestry permit	566,275		798,973	
Industrial permit	508,056		668,739	
Temporary logging permit	1,128,147		258,026	
Other	611,565			
Total	3,350,678		3,611,386	

Production of the 10 most important companies (m³)

Company	2007	2008	2009	2010
Bois et sciages de l'Ogooue	119,794			
Bonus Harvest			266,424	
Compagnie des bois du Gabon	118,930			
Compagnie Équatoriale des Bois	323,975		259,689	
Compagnie forestière des abeilles	132,023		291,020	
Cora wood	78,896		263,674	
Exploitation gabonaise des grumes	82,681			
GEB	87,308			
HTG	195,506			
RFM			266,302	
Rougier Gabon	390,778		322,670	
SBL			265,251	
SEEF			384,719	
SFIK			264,127	
TBNI			306,242	
Toujours vert	107,747			
Other	1,713,040		903,308	
Total	3,350,678		3,793,426	

Processed products (m³)

Products	2005	2006	2007	2008	2009	2010
Sawnwood	200,151	200,239	296,406	280,379	196,423	
Planed sawnwood				1,269	3,299	
Peeled veneer	237,501	180,717	180,516	202,282	183,124	
Sliced veneer	2,856		1,285			
Plywood	819,122	32,900	84,795	140,931	76,724	
Total	1,259,630	413,856	563,002	624,861	459,570	

Exports by type of products (m³)

Products	2005	2006	2007	2008	2009	2010
Logs	1,586,228	1,768,080	1,938,079	1,649,309	1,631,374	
Sawnwood	152,724	158,250	157,856	222,739	150,591	
Planed sawnwood					1,139	
Peeled veneer	171,899	188,213	144,135		130,902	
Sliced veneer	2,256		1,889			
Plywood	87,177	29,906	28,384		80,299	
Total	2,000,284	2,144,449	2,270,343	1,872,048	1,994,305	

Export destinations (m³)

Region	2005	2006	2007	2008	2009	2010
COMIFAC countries					125	
Africa (excluding COMIFAC countries)	73,628	86,594	140,635		77,588	
North America					2,944	
Asia	1,033,117	1,290	1,377,571		3,017	
European Union	479,398	391,392	419,872		245,266	
Other destinations					33,992	
Total	1,586,143	479,276	1,938,078		362,931	

Management of forest concessions

Management status	2007		2008		2009		2010	
	Nbr	Area(ha)	Nbr	Area(ha)	Nbr	Area(ha)	Nbr	Area(ha)
Annual cutting range (AAC)	12	74,392			13	100,383		
Forest already classified	1				14	3,012,375		
Under definitive agreement (management plan approved)	10	3,025,173			12	3,419,475		
Under provisional agreement (management plan in preparation)	33	6,018,597			22	6,473,759		
Total	56	9,118,162			61	13,005,992		

Processing units

Type of unit	2007		2008		2009		2010	
	Nbr	Capacity (m ³)	Nbr	Capacity (m ³)	Nbr	Capacity (m ³)	Nbr	Capacity (m ³)
Planned sawnwood (parquets, moldings)					1	2,952		
Industrial sawmill	60	1,013,487			72	1,033,750		
Plywood plant	4	236,000			5	122,000		
Peeling plant	12	673,600			10	466,824		
Slicing plant	1	10,000						
Total	77	1,933,087			88	1,625,526		

Protected areas in 2009

Protected area type	Number	IUCN category	Total area (ha)
Sibang arboretum	1	III	
Hunting zone	1	IV	
Mondah classified forest	1	II	493
Wildlife reserve	1	IV	
National park	13	II	3,013,842
Presidential reserve (Wonga-Wongue)	1	IV	480,000
Total	18		3,494,335

Annex 5: Data for Equatorial Guinea

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Contribution of the forestry sector to the national economy

Economic data	2006	2007	2008	2009	2010
Contribution to GDP (%)		0.22			
Contribution to tax revenues (CFA)					
Direct employments (Nbr)	2,000			490	
Indirect employments (Nbr)					

Log production

Year	Volume (m ³)
2007	524,799
2008	88,097
2009	13,760
2010	

Main timber species harvested in the formal sector (volume harvested in m³)

Species	2006	2007	2008	2009	2010
African mahogany			2,093	701	
Azobé (Bongossi)	9,528	28,387	10,431	1,322	
Dabema	1,663	57,541			
Dibétou	6,525				
Doussié	3,598				
Eyong		5,693	2,972		
Ilomba	7,652	31,313	28,683	2,081	
Iroko (Kambala)	9,856		2,127	629	
Kosipo		8,189			
Limba (Fraké)			2,329		
Movingui			1,446		
Okan		33,020			
Okoumé	242,560	247,133	13,482	1,886	
Onzabili	2,153				
Ozigo				567	
African padauk		17,878	7,307	760	
Sapelli		15,005		930	
Sipo				417	
Tali (Missanda)	114,377	22,212	5,972	846	
Wengé	1,632				
Total other species	6,438	48,055	11,256	3,622	
Total	405,983	514,424	88,097	13,760	

Production by type of logging title (m³)

Type	2007	2008	2009	2010
Community forest	84,262			
Rental contract for logging	420,074	88,097	13,760	
Timber concession	20,463			
Total	524,799	88,097	13,760	

Production of the 10 most important companies (m³)

Company	2006	2007	2008	2009	2010
ATO	3,089	1,816			
Chilbo	15,755	23,457	8,980		
Comali	20,357	31,838	18,400	3,048	
Matroguisa	1,782	1,123	630		
Rio Muni Timberland	7,856	32,036			
SAFI	187				
Shimmer International	286,702	309,369			
SIJIFO	2,913	9,991	24,053	2,028	
SINOSA	4,153	12,541			
SOFMAL	63,188	102,628	36,034	8,685	
Total	405,983	524,799	88,097	13,760	

Processed products (m³)

Products	2006	2007	2008	2009	2010
Peeled veneer		293	17,503	11,214	
Sliced veneer	25,989	27,644			
Sawnwood	1,432	784	1,385	5,576	
Total	27,421	28,721	18,888	16,790	

Exports by type of products (m³)

Products	2006	2007	2008	2009	2010
Logs	450,061	547,299		23,385	
Peeled veneer				8,388	
Sliced veneer	31,819	31,101			
Sawnwood	403	600		3,375	
Total	482,283	579,000		35,149	

Export destinations (m³)

Region	2006	2007	2008	2009	2010
Africa (excluding COMIFAC countries)	12,515	10,680		1,565	
North America				35	
Asia	373,942	492,705		16,472	
European Union	92,276	77,240		17,046	
Other destinations				31	
Total	478,733	580,625		35,149	

Management of forest concessions

Management status	2008		2009		2010	
	Nbr	Area(ha)	Nbr	Area(ha)	Nbr	Area(ha)
Under provisional agreement (management plan in preparation)	1	50,000				
Total	1	50,000				

Processing units

Type of unit	2006		2007		2008		2009		2010	
	Nbr	Capacity (m ³)	Nbr	Capacity (m ³)	Nbr	Capacity (m ³)	Nbr	Capacity (m ³)	Nbr	Capacity (m ³)
Industrial sawmill			1				2			
Plywood plant			2				2			
Peeling plant			5				4			
Slicing plant	4	27,471								
Total	4	27,471	8				8			

Protected areas in 2009

Protected area type	Number	IUCN category	Total area (ha)
Natural monument	2	III	39,000
National park	3	II	303,000
Scientific reserve	2	Ib	51,500
Natural reserve	6	IV	192,500
Total	13		586,000

Annex 6: Data for Central African Republic

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Contribution of the forestry sector to the national economy

Economic data	2008	2009	2010
Contribution to GDP (%)	5	13	
Contribution to tax revenues (CFA)	3,349,000,000	964,805,678	
Direct employments (Nbr)		4,000	
Indirect employments (Nbr)			

Log production

Year	Volume (m ³)
2008	555,143
2009	348,926
2010	

Main timber species harvested in the formal sector (volume harvested in m³)

Species	2005	2006	2007	2008	2009	2010
African mahogany	8,075	4,841	1,926	2,024		
Azobé				603		
Bété		1,033	840	819		
Bossé	4,263	5,177	5,122	3,544		
Dibétou	1,270	9,419	8,390	14,066	10,482	
Doussier		4,051	3,059	1,791		
Fraké				2,093		
Iroko	32,062	18,620	22,458	20,398	11,228	
Kosipo	6,786	37,174	24,033	30,921	12,548	
Longhi (Aniégré)	46,228	29,327	34,506	26,059	18,717	
Obeché (Obachi/ Ayous/ Samba/ Wawa)	108,577	93,557	81,279	111,020	67,952	
African padauk		2,019	6,195	9,314		
Pao rosa		17,538	1,107	830		
Sapelli	215,220	335,604	295,954	271,283	188,206	
Sipo	21,896	28,909	21,098	28,329	17,359	
Teck				456	1,616	
Tiama	3,095	14,399	14,561	16,493	5,176	
Total other species	6,931	23,194	17,470	14,602	15,642	
Total	450,403	624,862	537,998	554,645	348,926	

Production by type of logging title (m³)

Type	2005	2006	2007	2008	2009	2010
Logging and management permit	454,402	617,578	526,122	545,613	347,559	
Exceptional permit					1,366	
Harvesting special permit		7,283				
Harvesting special permit (SEBOCA)			11,875	9,529		
Total	454,402	624,861	537,997	555,142	348,925	

Production of the 10 most important companies (m³)

Company	2005	2006	2007	2008	2009	2010
IFB	67,429	87,489	85,415	77,930	60,087	
SCAD	56,003	69,746	47,637	55,896	21,947	
SCAF	36,339	44,153	72,552	23,654	10,372	
SCD				7,223	10,246	
SEBOCA		7,283	11,875	9,529	502	
SEFACA	4,229					
SEFCA	131,493	222,351	177,377	223,656	151,032	
SESAM	8,688					
SETEC					865	
SOFOKAD	56,635	40,888		12,391	7,624	
Thanry	16,665	32,411	54,547	44,373		
VICA	76,922	120,540	88,595	100,491	86,252	
Total	454,403	624,861	537,998	555,143	348,927	

Processed products (m³)

Products	2005	2006	2007	2008	2009	2010
Sawnwood	454,402	624,861		73,675	61,849	
Peeled veneer						
Plywood	1,434	805		194	863	
Total	460,523	709,970		73,869	62,712	

Exports by type of products (m³)

Products	2005	2006	2007	2008	2009	2010
Logs	145,912	192,259	193,213	155,301	111,464	
Sawnwood	52,940	70,779	76,042	62,233	40,477	
Peeled veneer	4,686	6,270	4,300			
Plywood	5	475	513	72		
Total	203,543	269,783	274,068	217,606	151,941	

Export destinations (m³)

Region	2005	2006	2007	2008	2009	2010
Asia	22,106	64,420		58,541	45,011	
COMIFAC countries	4,896	15,166			1,474	
European Union	113,491	111,499		92,475	64,568	
Other destinations	5,418	1,174			412	
Total	145,911	192,259		151,016	111,465	

Management of forest concessions

Management status	2008		2009		2010	
	Nbr	Area(ha)	Nbr	Area(ha)	Nbr	Area(ha)
Total annual cutting range (AAC)	14	106,271	17	129,463		
Forest already classified	1	27,956	1	27,956		
Process not initiated	3	674,561	3	674,561		
Under definitive agreement (management plan approved)	7	2,454,000	7	2,454,000		
Under provisional agreement (management plan in preparation)	3	582,789	3	582,789		
Total	28	3,845,577	31	3,868,769		

Processing units

Type of unit	2008		2009		2010	
	Nbr	Capacity (m ³)	Nbr	Capacity (m ³)	Nbr	Capacity (m ³)
Industrial sawmill	8		7	500,000		
Plywood plant	1	15,000	1	864		
Peeling plant	1		1	700		
Total	10	15,000	9	501,564		

Protected areas in 2009

Protected area type	Number	IUCN category	Total area (ha)
National park	5	II	3,188,700
Integral reserve	1	Ia	86,000
Biosphere reserve	2	IV	14,600
Wildlife reserve	5	IV	2,440,000
Special reserve	2	IV	316,815
Safari hunting zone	26	VI	5,506,900
Village hunting zone (ZCV)	7	VI	953,800
Total	48		12,506,815

Annex 7: Data for Republic of Congo

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Contribution of the forestry sector to the national economy

Economic data	2006	2007	2008	2009	2010
Contribution to GDP (%)	5.6				
Contribution to tax revenues (%)					
Direct employments (Nbr)		7,424			
Indirect employments (Nbr)		14,848			

Log production

Year	Volume (m ³)
2005	
2006	1,330,980
2007	
2008	
2009	
2010	

Main timber species harvested in the formal sector (volume harvested in m³)

Species	2005	2006	2007	2008	2009	2010
African mahogany	14,840	11,874	24,633			
Aniégré	331	5,545	2,199			
Bossé	59,229	41,214	45,146			
Iroko (Kambala)	42,014	30,601	16,983			
Kosipo	4,320	12,177	29,641			
Moabi	5,417	4,266	5,167			
Okoumé	343,632	316,098	295,221			
Sapelli	496,547	539,264	575,591			
Sipo	72,906	75,971	80,076			
Wengé	16,604	16,594	25,862			
Total other species	313,371	276,355	211,386			
Total	1,369,211	1,329,959	1,311,905			

Production by type of logging title (m³)

Type	2005	2006	2007	2008	2009	2010
Management and processing convention	1,300,209	1,264,267	915,624			
Industrial processing convention	36,617	58,055	50,776			
Total	1,336,826	1,322,322	966,400			

Production of the 10 most important companies (m³)

Company	2005	2006	2007	2008	2009	2010
Bois et Placages de Lopola (BPL)	45,574	48,636	54,403			
Congolaise Industrielle des Bois du Niari (CIBN)	170,330	154,522	188,459			
Congolaise Industrielles des Bois (CIB)	341,681	359,546	374,510			
FORALAC	57,086	41,139	32,337			
Industrie de Transformation des Bois de la Likouala (ITBL)	37,045	35,386	19,892			
Industrie Forestière de Ouesso (IFO)	175,648	162,804	163,639			
Likouala Timber (LT)	165,728	67,124	94,618			
Mokabi S.A.	74,043	98,848	126,099			
Société Thanry Congo (STC)	20,319	42,247	57,231			
Taman Industrie	78,239	167,703	53,715			
Total	1,165,693	1,177,955	1,164,903			

Processed products (m³)

Products	2005	2006	2007	2008	2009	2010
Sawnwood	219,932	258,679	212,719			
Peeled veneer	14,376	2,224	44,826			
Molding products		9,953	11,300			
Small logs		163,183	248,648			
Plywood	6,390	7,456	8,665			
Total	240,698	441,495	526,158			

Exports by type of products (m³)

Products	2005	2006	2007	2008	2009	2010
Logs	709,710	632,665	522,497	528,688	546,005	
Sawnwood	163,075	181,365	209,122	174,937	93,015	
Peeled veneer	13,040	3,968	15,307	21,775	19,153	
Plywood	1,974	2,980	1,755	660	113	
Other	17,731	135,282	250,746	341,924	354,171	
Total	905,530	956,260	999,427	1,067,984	1,012,457	

Export destinations (m³)

Region	2006	2007	2008	2009	2010
Africa (excluding COMIFAC countries)	26,785	11,962	103,137	6,825	
North America	11,226	22,773	13,710	7,366	
Asia	444,311	400,491	459,774	514,437	
COMIFAC countries	3,289	1,450	3,559	2,500	
European Union	319,210	295,679	333,025	460,484	
Other destinations	151,439	267,071	154,775	20,845	
Total	956,260	999,426	1,067,980	1,012,457	

Management of forest concessions

Management status	2007		2008		2009		2010	
	Nbr	Area(ha)	Nbr	Area(ha)	Nbr	Area(ha)	Nbr	Area(ha)
Under definitive agreement (management plan approved)	3	1,907,843						
Under provisional agreement (management plan in preparation)			22	6,371,718				
Total	3	1,907,843	22	6,371,718				

Processing units

Type of unit	2007		2008		2009		2010	
	Nbr	Capacity (m ³)	Nbr	Capacity (m ³)	Nbr	Capacity (m ³)	Nbr	Capacity (m ³)
Industrial sawmill	25	1,000,000						
Plywood plant	4	30,000						
Peeling plant	6	210,000						
Total	35	1,240,000						

Protected areas in 2008

Protected area type	Number	IUCN category	Total area (ha)
National park	3	II	2,189,161
Hunting zone	2	VI	346,301
Community reserve	1	VI	461,815
Wildlife reserve	4	V	87,855
Biosphere reserve	1	VI	148,006
Sanctuary	3	IV	280,300
Total	14		3,513,438

Annex 8: Data for the Democratic Republic of Congo

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Contribution of the forestry sector to the national economy

Economic data	2007	2008	2009	2010
Contribution to GDP (%)				0.2
Contribution to tax revenues (\$)		9,946,261		11,977,015
Direct employments (Nbr)	15,000			
Indirect employments (Nbr)				

Log production

Year	Volume (m ³)
2005	71,129
2006	
2007	310,000
2008	353,247
2009	
2010	173,127

Main timber species harvested in the formal sector (volume harvested in m³)

Species	2005	2006	2007	2008	2009	2010
African mahogany		6,798	13,576	19,101		
Afrormosia	14,691	18,344	31,138	29,009		7,789
Bomanga (Evène)		7,201	13,370			
Bossé	1,638	5,542		10,319		6,725
Iroko (Kambala)	5,353	26,566	24,036	29,818		25,594
Khaya	1,489					
Kosipo	1,949			8,303		
Sapelli	21,131	52,376	60,914	56,542		65,466
Sipo	9,072	28,886	26,952	30,537		12,551
Tali (Missanda)						2,748
Tchitola			9,385			5,947
Tiama	4,368	6,068	10,986	15,716		6,791
Tola		23,493	24,134	25,701		6,389
Wengé	4,251	29,392	51,971	55,722		17,844
Total other species	6,349	9,747	43,514	69,474		13,283
Total	70,291	214,413	309,976	350,242		171,127

Production by type of logging title (m³)

Type	2006	2007	2008	2009	2010
Artisanal cutting permit	60,813	24,966	96,122		
Industrial cutting permit			708,326		
Ordinary cutting permit/ACIBO	620,951	309,976			
Total	681,764	334,942	804,448		

Production of the 10 most important companies (m³)

Company	2005	2006	2007	2008	2009	2010
Bimpe Agro			13,794	10,149		
CFT	5,112	2,114				
FOLAC				14,570		
FORABOLA (Société forestière et agricole de la Mbola)	2,756	11,700	17,184	26,251		20,935
ITB (Industrie de transformation du bois)			36,259	19,310		18,372
SAFO	1,485	12,013				
SAFO-K		2,684				
SEDAF (Société d'entreprise et de développement africain)		24,358	18,794	22,815		7,321
SIFORCO (Société industrielle et forestière du Congo)	33,817	69,005	65,740	94,735		82,254
SODEFOR (Société de développement forestier)			48,699	64,693		
SOFORMA (Société forestière du Mayombe)	816	7,004	14,417	25,277		15,262
TM-BOIS (Trans M bois)	3,713	17,816	48,442	35,085		5,724
RIBA CONGO	5,885	1,924				7,371
SOEXFORCO (Société exploitation forestière du Congo)		4,313				4,179
SAFBOIS (Société africaine de bois)	15,811		14,643	12,410		2,361
XUNBANG						1,752
SICOBOIS (Société industrielle congolaise de bois)			8,063			
Total other companies				32,067		7,597
Total	69,395	152,931	286,035	357,362		173,128

Processed products (m³)

Products	2008	2009	2010
Sawnwood	28,645		
Planed sawnwood	4,300		
Peeled veneer	3,330		
Sliced veneer	840		
Total	37,115		

Exports by type of products (m³)

Products	2005	2006	2007	2008	2009	2010
Logs	111,243	150,883	208,087	189,086		124,038
Sawnwood	25,704	26,192	30,382	28,645		25,838
Planed sawnwood	5,134	891	1,152	970		225
Peeled veneer						
Sliced veneer	1,171	2,549	1,392	840		
Plywood		5,525	6,762	3,330		
Other	784,857	890,748	1,152			98
Total	928,109	1,076,788	248,927	222,871		150,199

Export destinations (m³)

Region	2005	2006	2007	2008	2009	2010
Africa (excluding COMIFAC countries)	16,058	15,695	11,876	42,540		12,835
COMIFAC countries						
North America	4,524	5,099	5,146	55,221		1,749
Asia	9,780	16,751	35,021	50,128		46,207
European Union	136,404	173,187	221,251	137,292		184,680
Other destinations	3,622	1,488	6,431			
Total	170,388	212,220	279,725	285,181		245,471

Management of forest concessions

Management status	2007		2008		2009		2010	
	Nbr	Area (ha)	Nbr	Area (ha)	Nbr	Area (ha)	Nbr	Area (ha)
Forest already classified	28	22,653,178						
Process not initiated								
Under definitive agreement (management plan approved)								
Under provisional agreement (management plan in preparation)			46	6,590,628				
Total	28	22,653,178	46	6,590,628				

Protected areas in 2009

Protected area type	Number	IUCN category	Total area (ha)
National park	7	II	8,250,000
Natural reserve	11	IV	6,440,250
Hunting zone	54	VI	11,104,750
Biosphere reserve	3		33,000
Scientific reserve	1		
Zoological and botanical garden	5		
Total			25,828,000

