



Forest Carbon Partnership Facility

Gabon: Readiness Preparation Proposal

World Bank Team: Laurent Valiergue,
Salimata Folleya, Julian Lee
FCPF Focal Point: Tracy Johns

FCPF PC24

Luang Prabang, Laos

September 26, 2017

Context for Readiness Engagement - CAFE

- Gabon is a member of the Central African Forest Initiative – National Investment Framework approved June 2017 with a budget of \$18 million for implementation of the NIF
- Outcome 1: Completion and implementation of a National Land Use Plan will result in minimized emissions from new development activities.
- Outcome 2: Completion of the Natural Resource and Forest Monitoring System will enable Gabon to both monitor the impacts of the NLUP and meet Tier 3 monitoring standards for GHG emissions / removals in the LULUCF sector.
- Outcome 3: Completion of activities to improve emissions estimates from degradation and improve forestry practices, including examining potential for reforestation, at a national scale will result in reduced emissions from the forestry sector.

World Bank Collaboration with Gabon

- FCPF support to Gabon would build on a growing partnership between the WB and Gabon in the forest sector:
 - Ongoing partnership in critical ecosystem protection and management of wildlife-human conflict
 - Build on recent analytical work on impacts of logging ban and options for sustainable forestry industry development
 - Ongoing analysis of potential partnership in regional program to combat wildlife poaching

Sustainable Management of Critical Wetland Ecosystems (GEF funded USD 7.5M)

- Objective: To enhance protection of biodiversity in three Ramsar sites (Bas Ogooué, Monts Birougou, and Petit Loango/Setté-Cama) through knowledge creation and development of conservation measures for sustainable wetlands management.
- Project focus: The project supports a set of interventions to (i) Improve the level of knowledge of Gabon's Wetlands of International Importance (WII); (ii) Establish a system for monitoring the ecological characteristics of wetland ecosystems; (iii) Establish the conditions necessary for managing an effective WII network in Gabon; and (iv) Place an economic value on wetlands ecosystem services.
- Build on Gabon's leadership in managing its network of national parks including wetlands.

Sustainable Management of Critical Wetland Ecosystems (GEF funded USD 7.5M)

- Outputs: (i) Ecosystem services valuations are available for each selected site; (ii) Management plans are prepared for each site; (iii) A national wetlands management strategy is developed.
- Links to REDD+: Consistent with the National Climate Plan, the country has started to develop a national land-use plan. Better management of land is essential for effective adaptation to climate change. Currently, unclear land tenure and overlapping resource use rights create conflicts and prevent the kind of strategic land-use planning needed for optimal resource allocation and climate change adaptation. The project will contribute to the knowledge base needed for prioritizing land use.
- Project duration: 2014-2020

Wildlife and Human-Elephant Conflicts Management Project (GEF funded USD 9.05M)

- Objective: to reduce elephant poaching and human-elephant conflicts in four national parks: Moukalaba-Doudou, Loango, Mayumba and Waka, in the southwest quadrant of the country, complementing a similar project financed by the French Development Agency which focuses on the national parks in the northeast of the country.
- Focus: Project finances a set of interventions to contribute to: (i) support the implementation of the National Ivory Action Plan which provides technical guidance to strengthen the regulatory framework, survey techniques, and anti-fraud operations; and (ii) support integrated landscape management and mitigation of human-elephant conflicts.

Wildlife and Human-Elephant Conflicts Management Project (GEF funded USD 9.05M)

- Build on Gabon's leadership in the fight against elephant poaching at the National and regional level
- Project outcomes: (i) strengthened anti-poaching activities; and (ii) strengthened Human-Elephant Conflicts prevention and mitigation measures.
- Links to REDD+: Like the wetlands project, the project will contribute to the knowledge base needed to inform the National Land Use Plan.
- Project duration: 2016-2021

Western Congo Basin Forests Study

- Objective: To identify effective ways of helping local communities and governments preserve forest elephants as an asset for poverty reduction and economic development.
- Focus on a combination of economic development and law enforcement approaches that can stem the tide of elephant poaching in Gabon, Cameroon, Central African Republic, and Republic of Congo
- Build on Gabon's leadership in the fight against elephant poaching at the regional level
- Outputs: Background study and concept note for a regional project
- Links to REDD+: Contributions to reductions in illegal activity (positive spillover for illegal logging), regional stability, governance, and forest ecology

Delivery expected in mid-2018

IMPACT DE LA MESURE D'INTERDICTION D'EXPORTATION DES GRUMES SUR LA FORÊT, L'INDUSTRIE DU BOIS ET L'ÉCONOMIE DU GABON

*IDENTIFICATION D'UN PROGRAMME D'APPUI AU **SECTEUR INDUSTRIEL DU BOIS***



Forest Sector Revitalization

- Proposed IBRD-funded operation, possibly as a guarantee for a green bond
- Based on conclusions of assessment of 2010 log export ban
- Possibility to increase supply of socially and environmentally sustainable wood to domestic processing capacity, while involving communities in forest management
- Increase value added and job creation
- Complement national efforts to better manage the forest estate under concessions while protecting the rest
- Investment need ~ USD 60M

R-PP and Budget Request within the Overall Context: USD 1.9M – focus on forestry sector

- Support requested to complement CAFI finance within the context of the national land-use planning process:
- Focus on current and potential role of logging sector:
 - (1) improving knowledge and estimates of current emission levels from forest degradation in logging concessions;
 - (2) defining and implementing guidelines for improved forestry management, with an emphasis on carbon (RIL-C);
 - (3) examining the potential of reforestation, plantations and stock enhancement programs; and
 - (4) examining the potential of a national “label” programs to incentivize operators to implement RIL-C, or other best practice forestry guidelines

Budget Details: Completion of activities to improve estimates of emissions from degradation and upgrade forestry practices at a national scale will result in reduced emissions from the forestry sector.

NB : all costs are in K\$	Unit	Quantity	Price per unit	Total cost over 2 years	Y1	Y2
Reduced Emissions from Forestry Sector				1946.12	1583.06	363.06
Output 12. Improved baseline emissions calculations from the forestry sector				932.34	586.57	345.78
Activity 1.1. Develop and compare improved methodologies for calculating emissions from degradation.				145.54	145.54	0.00
1 Technical Expert	Hm	6	10.00	60.00	60.00	0.00
Per diems consulting 60 days in Gabon	Hj	60	0.15	9.00	9.00	0.00
4 Field Assistants - salary @\$1000/month per person	Hm	24	1.00	24.00	24.00	0.00
Field Assistant per diem (\$10/d x 21d/mo x 6 mo)	Hj	504	0.01	5.04	5.04	0.00
Field Equipment (field kit @ \$1000/person)	Material	5	1.00	5.00	5.00	0.00
1 Data Entry technicians	Hm	6	1.00	6.00	6.00	0.00
Local transport (2000l/mo x \$1.5/l = \$3,000/mo)	Missions	6	3.00	18.00	18.00	0.00
International Transport	Aircraft	1	3.00	3.00	3.00	0.00
Phone and internet credit @ \$300/person	Communication	5	0.30	1.50	1.50	0.00
Meetings and Collaboration building	Meeting	2	2.00	4.00	4.00	0.00
Printing, communication, outreach	Fiat rates	2	5.00	10.00	10.00	0.00
Activity 1.2. Design national scale sampling program and train inventory team to conduct work at a national scale			0.00	95.25	95.25	0.00
1 Technical Expert	Hm	2	10.00	20.00	20.00	0.00
Technical training	Hj	1500	0.03	37.50	37.50	0.00
Per diems consulting 45 days in Gabon	Hj	45	0.15	6.75	6.75	0.00
25 National Field researchers - training stipend	Hm	50	0.30	15.00	15.00	0.00
Local transport (2000l/mo x \$1.5/l = \$3,000/mo)	Missions	2	3.00	6.00	6.00	0.00
International Transport	Aircraft	1	3.00	3.00	3.00	0.00
Meetings and Collaboration building	Meeting	1	2.00	2.00	2.00	0.00
Printing, communication and outreach	Flat rates	1	5.00	5.00	5.00	0.00
Activity 1.3. Implement improved degradation methodology in forestry concessions at national scale to calculate emissions from forestry sector			0.00	691.55	345.78	345.78
1 Technical Expert	Hm	4	10.00	40.00	20.00	20.00
Per diems consulting 30 days in Gabon annually	Hj	45	0.15	6.75	3.38	3.38
1 post doc salary	Hy	1.5	60.00	90.00	45.00	45.00
Per diems post doc in Gabon @120d/yr	Hj	180	0.08	13.50	6.75	6.75
1 National Data Quality Experts/Controller	Hm	18	2.00	36.00	18.00	18.00
15 National Field researchers - salary	Hm	360	0.60	216.00	108.00	108.00
15 National Field researchers – per diem (21d/mo x 24 m per person)	Hj	7560	0.01	75.60	37.80	37.80



THANK YOU!

www.forestcarbonpartnership.org