



## Wildlife and human-elephant conflicts management in the South of Gabon (P157249)

Western and Central Africa | Gabon | Environment, Natural Resources & the Blue Economy Global Practice |  
Global Environment Project | Investment Project Financing | FY 2017 | Seq No: 12 | ARCHIVED on 03-Jun-2022 | ISR50788 |

Implementing Agencies: Agence Nationale des Parcs Nationaux, Direction Generale de la Faune et les Aires Protegees, Ministere des Finances

**Key Dates****Key Project Dates**

Bank Approval Date: 02-Sep-2016

Effectiveness Date: 04-Jan-2017

Planned Mid Term Review Date: 01-Jun-2020

Actual Mid-Term Review Date: 02-Jun-2020

Original Closing Date: 31-Dec-2021

Revised Closing Date: 31-Jan-2023

**Project Development Objectives**

Project Development Objective (from Project Appraisal Document)

To reduce elephant poaching and human-elephant conflicts in the target zones

Has the Project Development Objective been changed since Board Approval of the Project Objective?

No

**Components Table**

Name

Support to National Ivory Action Plan implementation:(Cost \$1.14 M)

Support for integrated landscape management and local community participation:(Cost \$5.88 M)

Border Surveillance (Gabon-Congo):(Cost \$1.20 M)

Project Coordination, management and Monitoring and evaluation:(Cost \$0.83 M)

**Overall Ratings**

Name	Previous Rating	Current Rating
Progress towards achievement of PDO	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Satisfactory
Overall Implementation Progress (IP)	<input type="checkbox"/> Moderately Satisfactory	<input type="checkbox"/> Satisfactory
Overall Risk Rating	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

**Implementation Status and Key Decisions**

The project has made progress over the period November 2021 - April 2022, despite the impacts of the COVID-19 pandemic and suspension of disbursements due to the Government's lapsed loans.

- Component 1 "Support to the implementation of the National Ivory Action Plan (NIAP)": the launch workshop on the national natural resources database, including on elephant populations, was finalized. Training for stakeholders in the use of the National Database was successfully conducted and exceeded the target.



- Component 2 "Support for integrated landscape management and local community participation": the elephant corridor protection plan has been developed and validated and is currently under implementation. The Local Management Consultative Committees executive office in Moukalaba-doudou park has been renewed to ensure continued awareness-raising campaigns on sustainable parks management for local communities.
- Component 3 "Border Surveillance" against the intrusions of poachers on Gabonese territory has been intensified thanks to the construction of the Mourindi electric fence in the Moukalaba-doudou park in August 2021 and the construction of the surveillance antenna of Doussala is still underway.

## Risks

### Systematic Operations Risk-rating Tool

Risk Category	Rating at Approval	Previous Rating	Current Rating
Political and Governance	<input type="checkbox"/> High	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Macroeconomic	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Sector Strategies and Policies	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Technical Design of Project or Program	<input type="checkbox"/> Substantial	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Institutional Capacity for Implementation and Sustainability	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Fiduciary	<input type="checkbox"/> Moderate	<input type="checkbox"/> Substantial	<input type="checkbox"/> Moderate
Environment and Social	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Moderate
Stakeholders	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate	<input type="checkbox"/> Moderate
Other	--	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial
Overall	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial	<input type="checkbox"/> Substantial

## Results

### PDO Indicators by Objectives / Outcomes

Reduced poaching				
▶ Indicator 1: Proportion of illegally killed elephants (PIKE) in targeted national parks (disaggregated by national park) (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	15.00	25.00	8.00	10.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
□ PIKE Moukalaba-Doudou (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	10.00	17.00	0.00	3.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023



<input type="checkbox"/> PIKE Loango (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	67.00	11.00	1.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
<input type="checkbox"/> PIKE Mayumba (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	0.00	2.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
<input type="checkbox"/> PIKE Waka (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	100.00	0.00	0.00	2.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
<b>Reduced human-elephant conflicts</b>				
<b>► Indicator 2: Reported incidents of human-elephant conflicts in the target zones (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	247.00	505.00	79.00	107.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
Comments:	Reported incidence of human-elephant conflicts include mainly destruction of harvests (crops) and damage to human being including also deaths. Reports include formal complaints logged as well as the chief conservators' reports on the number of damages to crops and humans.			
<b>► Indicator 3: Stage of development of corridor management plans by corridor (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	12.00	15.00	15.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
Comments:	Corridor management plans are comprehensive land use plans defined in the Forest Code (currently under preparation). They go beyond traditional land use plans, as they will determine areas where for example infrastructure activities in a legal sense are prohibited and will also lead to demarcation of the corridors. Consultations will include all stakeholders including a validation of the final management plans by all of them. Three corridors are prioritized for study.			
<input type="checkbox"/> Corridor Loango - Moukalaba-Doudou (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	5.00	5.00



Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
<input type="checkbox"/> Corridor Moukalaba-Doudou - Mayumba (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	5.00	5.00	5.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
<input type="checkbox"/> Corridor Mayumba - Conkouati (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	5.00	5.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
<b>► Indicator 4: Satisfaction by target beneficiaries of project interventions (of which female) (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	75.00	53.00	70.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
<input type="checkbox"/> Satisfaction of female (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	47.00	46.00	80.00
<b>► Indicator 5: Direct project beneficiaries (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2,521.00	2,701.00	1,000.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
Comments:	Direct beneficiaries are people or groups who directly derive benefits from an intervention (i.e., children who benefit from an immunization program; families that have a new piped water connection). Please note that this indicator requires supplemental information. Supplemental Value: Female beneficiaries (percentage). Based on the assessment and definition of direct project beneficiaries, specify what proportion of the direct project beneficiaries are female. This indicator is calculated as a percentage.			
<input type="checkbox"/> Female beneficiaries (Percentage, Custom Supplement)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	45.80	45.40	60.00

### Intermediate Results Indicators by Components

Component 1: Support to National Ivory Action Plan implementation

**► IR indicator 1.1 People trained in wildlife crime prevention (disaggregated by type of trainees) (Number, Custom)**



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	214.00	403.00	310.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
<input type="checkbox"/> Park warden trained (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	152.00	283.00	115.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
<input type="checkbox"/> Chief conservators trained (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	33.00	18.00	4.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
<input type="checkbox"/> Ministerial staff trained (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	37.00	30.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
<input type="checkbox"/> Gendarmerie staff trained (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	8.00	12.00	12.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
<input type="checkbox"/> Police staff trained (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	6.00	8.00	7.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
<input type="checkbox"/> Customs staff trained (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	6.00	6.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
<input type="checkbox"/> Magistrate staff (Number, Custom Breakdown)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	0.00	10.00	6.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
<b>Component 3: Border Surveillance (Gabon-Congo)</b>				
<b>▶ IR Indicator 3.1 : Border area covered by patrols (ANPN, DGFAP) (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	45.00	60.00	50.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
<b>▶ IR Indicator 3.2: Joint patrols in national parks Mayumba (Gabon) /Conkouati (Congo) (Number, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	42.00	58.00	50.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
Comments:	There have been some challenges in coordination with counterparts in Republic of Congo that will be addressed through an ANPN mission to Brazzaville.			
<b>Component 2: Support for integrated landscape management and local community participation</b>				
<b>▶ IR Indicator 2.1: Proportion of the targeted zone covered by wildlife patrols according to defined criteria (disaggregated by national park) (Percentage, Custom)</b>				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	52.00	60.00	100.00	81.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
Comments:	Indicators are updated at the end of the calendar year.			
<input type="checkbox"/> Moukalaba-Doudou % area covered by patrols (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	64.00	90.70	100.00	90.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
<input type="checkbox"/> Loango % area covered by patrols (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	34.00	81.50	100.00	75.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
<input type="checkbox"/> Mayumba % area covered by patrols (Percentage, Custom Breakdown)				



	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	19.00	78.00	100.00	60.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
□ Waka % area covered by patrols (Percentage, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	92.00	86.60	100.00	98.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
▶ IR Indicator 2.2: Protected Area Management Effectiveness Tracking Tool (PAMETT) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	55.00	74.00	79.00	74.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
□ PAMETT Score Moukalaba-Doudou (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	57.00	74.00	76.00	75.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
□ PAMETT Score Loango (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	55.00	78.00	76.00	75.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
□ PAMETT Score Mayumba (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	56.00	73.00	80.00	75.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
□ PAMETT Score Waka (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	53.00	70.00	83.00	70.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
▶ IR Indicator 2.3: Total annual person-days of patrolling in national parks (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target



Value	15,609.00	15,486.00	14,223.00	26,564.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
□ Total annual person-days of patrolling in Moukalaba-Doudou (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	4,686.00	4,709.00	3,498.00	7,623.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
□ Total annual person-days of patrolling in Loango (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	3,927.00	6,633.00	2,970.00	6,930.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
□ Total annual person-days of patrolling in Mayumba (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	2,838.00	1,922.00	2,095.00	5,081.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
□ Total annual person-days of patrolling in Waka (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	4,158.00	2,222.00	5,660.00	6,930.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
► IR Indicator 2.4: Annual awareness raising campaigns by Local Management Consultative Committee (CCGL) (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	9.00	46.00	8.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
Comments:	Calculated and updated on an annual basis (end of calendar year).			
□ Annual awareness raising campaigns by CCGL in Moukalaba-Doudou (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	31.00	2.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
□ Annual awareness raising campaigns by CCGL in Loango (Number, Custom Breakdown)				





	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	3.00	10.00	2.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
□ Annual awareness raising campaigns by CCGL in Waka (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	2.00	2.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
□ Annual awareness raising campaigns by CCGL in Mayumba (Number, Custom Breakdown)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	2.00	3.00	2.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
▶ IR Indicator 2.5: Operators in the target zones having a management plan for wildlife under implementation (Number, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	14.00	18.00	15.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
▶ IR Indicator 2.6: Area brought under enhanced biodiversity protection (Hectare(Ha), Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	689,317.00	738,387.00	701.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
<b>Component 4: Project Coordination, management and Monitoring and evaluation</b>				
▶ Minimum implementation of annual work plan is completed (Percentage, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	0.00	63.00	87.00	100.00
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023
▶ Project safeguard instruments are diligently implemented (Yes/No, Custom)				
	Baseline	Actual (Previous)	Actual (Current)	End Target
Value	No	Yes	Yes	Yes
Date	31-Dec-2015	23-Nov-2021	17-May-2022	31-Jan-2023

### Performance-Based Conditions



## Data on Financial Performance

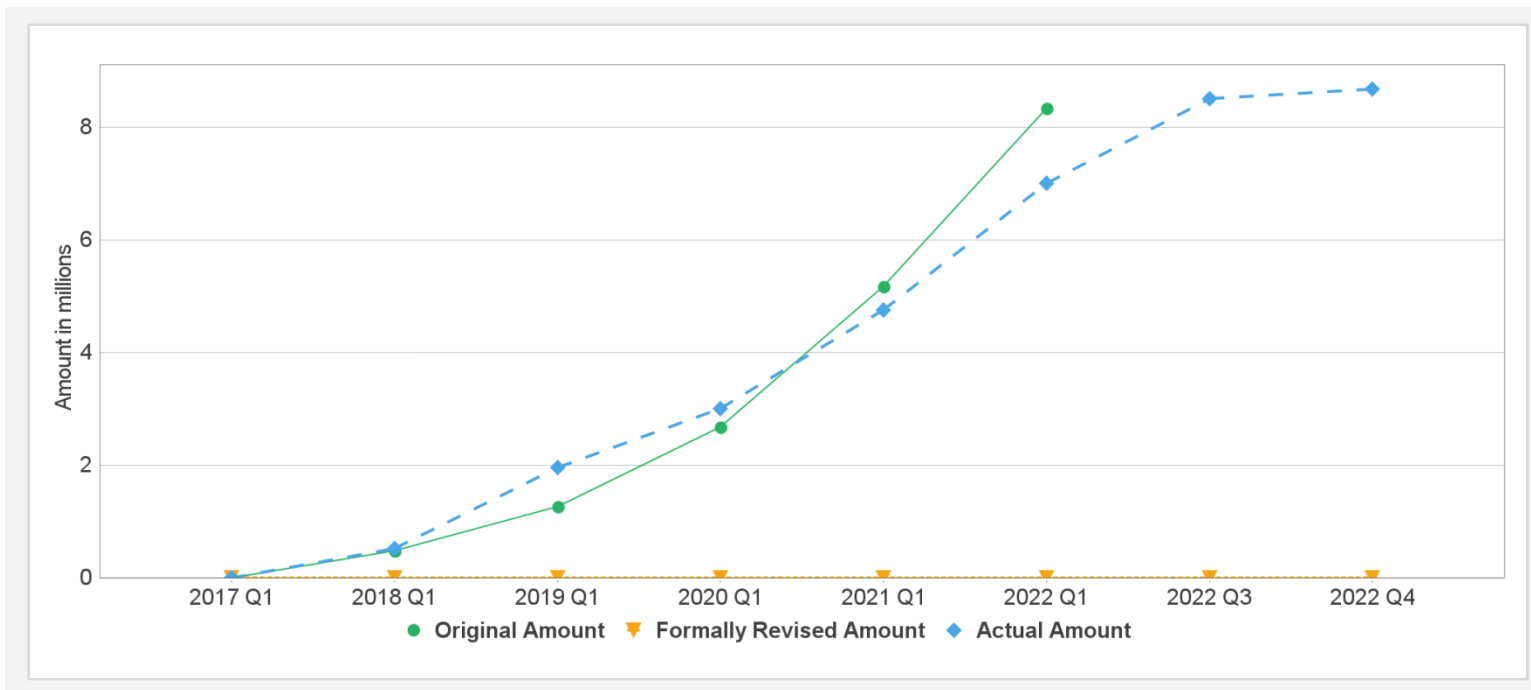
### Disbursements (by loan)

Project	Loan/Credit/TF	Status	Currency	Original	Revised	Cancelled	Disbursed	Undisbursed	% Disbursed
P157249	TF-A3107	Effective	USD	9.06	9.06	0.00	8.68	0.37	96%

### Key Dates (by loan)

Project	Loan/Credit/TF	Status	Approval Date	Signing Date	Effectiveness Date	Orig. Closing Date	Rev. Closing Date
P157249	TF-A3107	Effective	02-Sep-2016	06-Oct-2016	04-Jan-2017	31-Dec-2021	31-Jan-2023

### Cumulative Disbursements



### Restructuring History

There has been no restructuring to date.



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**Related Project(s)**

There are no related projects.

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