

REDD+ Catalytic Fund

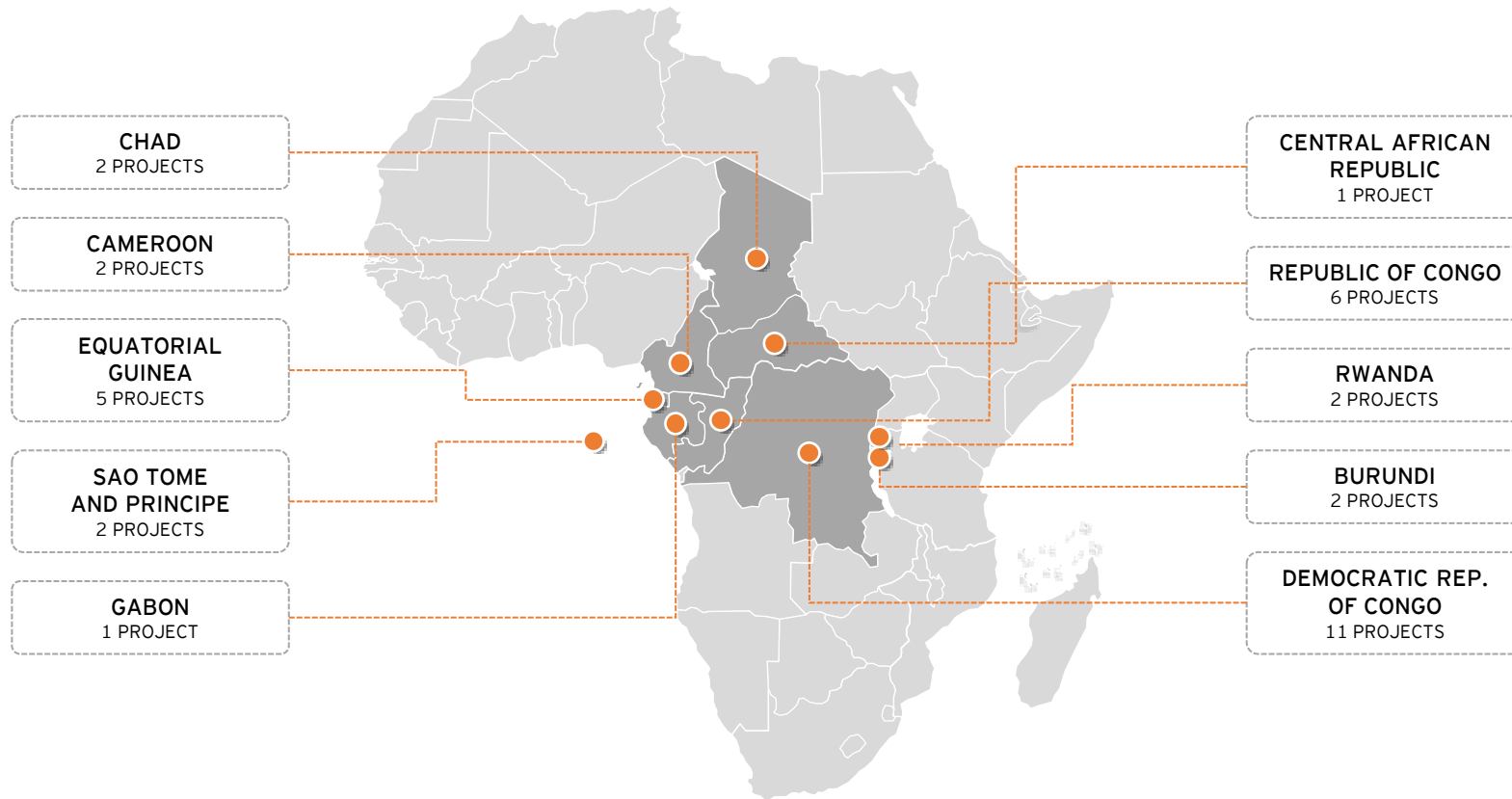


**Final report on
the pipeline**

December 15th, 2021

1.1. PIPELINE OVERVIEW

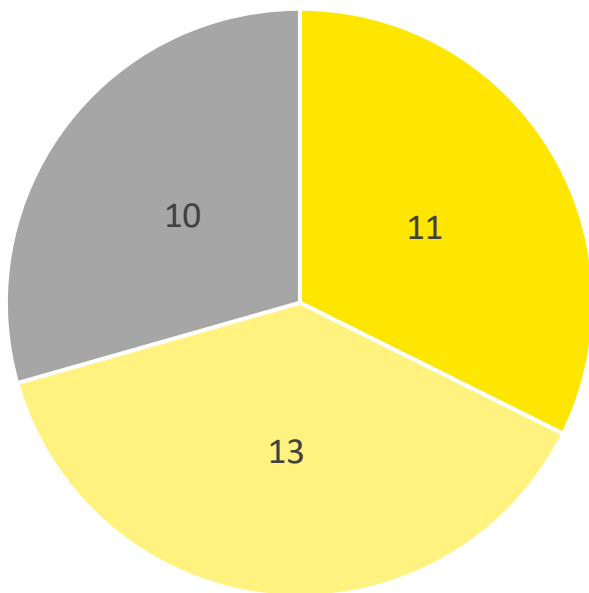
Number of projects identified as of 15 Dec. 2021 **34 projects**



1.2. PIPELINE BREAKDOWN

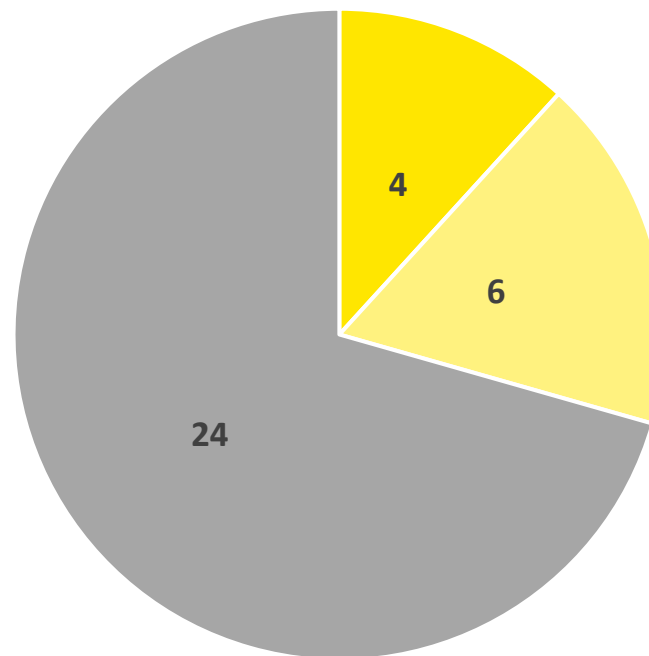
Number of projects identified as of 15 Dec. 2021 **34 projects**

Breakdown of projects by typology



- Conservation
- Agroforestry
- Forest management

Breakdown of projects by maturity



- M1
- M2
- M3

2.1. Burundi





PROJECTS IN BURUNDI



NUMBER OF PROJECTS IN BURUNDI AS OF 15 DEC. 2021: 2

#	Typology	Project title	Project holder	Maturity level
1	Conservation	Combat deforestation and degradation of woodland	Ministry of the Environment, Agriculture and Livestock	3
2	Agroforestry	Agroforestry to combat erosion in the lake Tanganika watersheds	Ministry of the Environment, Agriculture and Livestock	2

PROJECTS IN BURUNDI



COMBAT DEFORESTATION AND DEGRADATION OF WOODLAND

Typology	Conservation	Project Objectives <ul style="list-style-type: none"> Eliminate deforestation and degradation of the afforestation on the ridges of Mugamba-Bututsi. Involve local communities in participative management. 	Documentation available <div style="border: 1px dashed red; padding: 5px; display: inline-block;">Little</div> Partial Complete
Surface	18 600 Ha		
Ownership	Public		
Project Holder			
Ministry of the Environment, Agriculture and Livestock Contact point: Godefroy Hakizimana			

Key Actions

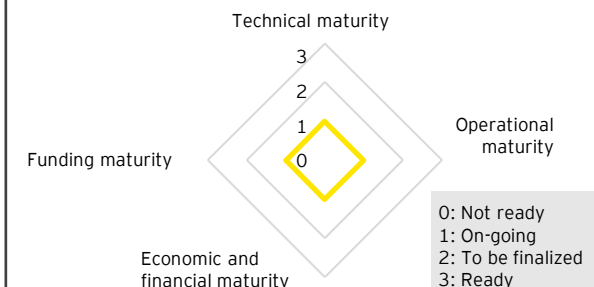
- Strengthen the institutional capacities, local communities and stakeholders involved in the REDD+ mechanism.
- Carry out sustainable management and development of afforestation and protected areas.
- Improve the livelihoods of communities bordering forest blocks and protected areas.

Carbon Sequestration

0.67 tons / hectare / year

Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis



PROJECT MATURITY: M3

PROJECTS IN BURUNDI



AGROFORESTRY TO COMBAT EROSION IN THE LAKE TANGANIKA WATERSHEDS

Typology	Agroforestry	Project Objectives	Documentation available
Surface	TBC Ha		
Ownership	Public		
Project Holder			
Ministry of the Environment, Agriculture and Livestock		<ul style="list-style-type: none"> • Create an environment conducive to the reforestation of ecosystems in order to reduce the vulnerability of populations to climate change and improve their living conditions. • Set-up a system to monitor the effects of erosion and strength the technical and scientific capacity of local populations. • Contribute to the reduction of poverty in the Lake Tanganyika basin and specifically. 	<p>Little</p> <p>Partial</p> <p>Complete</p>
Contact point: Godefroy Hakizimana			

Key Actions

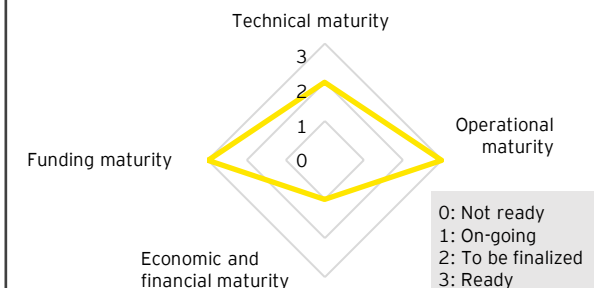
- Fight deforestation and degradation.
- Combating watershed erosion and coastal facades erosion.
- Improve the livelihoods of communities bordering forest blocks and protected areas.

Carbon Sequestration

5.67 tons / hectare / year

Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis



PROJECT MATURITY: M2

2.2. Cameroon





PROJECTS IN CAMEROON



NUMBER OF PROJECTS IN CAMEROON AS OF 15 DEC. 2021: 2

#	Typology	Project title	Project holder	Maturity level
1	Conservation	Restoration and sustainable development of the mangroves economy	Ministry of Forests and Wildlife	3
2	Forest management	Restoration of the forest ecosystems of lake chad and the logone watershed	Ministry of Forests and Wildlife	3



PROJECTS IN CAMEROON



RESTORATION AND SUSTAINABLE DEVELOPMENT OF THE MANGROVES ECONOMY

Typology	Conservation
Surface	TBC Ha
Ownership	Public
Project Holder	
Ministry of Forests and Wildlife	
Contact point: Anicet Ngomin	

Project Objectives
<ul style="list-style-type: none"> Prevent and reduce the degradation and deforestation of mangrove ecosystems, associated wetlands & coastal forest ecosystems, and restore them. Contribute to the improvement of local livelihoods, socio-economic and cultural development, to the resilience of populations, and the sustainable provision of ecosystem goods and services.

Documentation available
<p>Little</p> <p>Partial</p> <p>Complete</p>

Key Actions

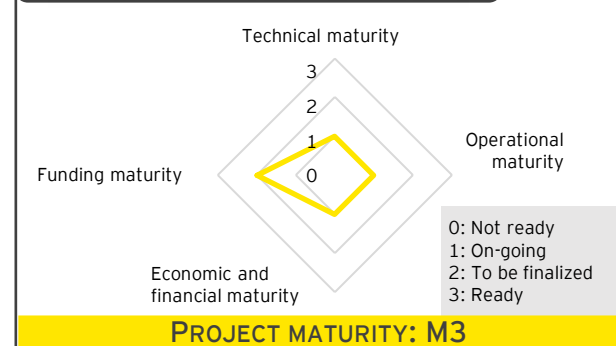
- Reduction of degradation of mangrove ecosystems and associated wetlands
- Participatory and integrated planning and restoration of coastal landscapes.
- Improvement of local livelihoods as well as the resilience of populations.
- Operationalization of the legal and institutional framework for participatory management of mangrove ecosystems.

Carbon Sequestration

0.89 tons / hectare / year

Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis





PROJECTS IN CAMEROON



RESTORATION OF THE FOREST ECOSYSTEMS OF LAKE CHAD AND LOGONE WATERSHED

Typology	Forest management
Surface	TBC Ha
Ownership	Public
Project Holder	
Ministry of Forests and Wildlife	
Contact point: Anicet Ngomin	

Project Objectives
<ul style="list-style-type: none"> • Renewal and protection of forest resources in the Logone basin. • Contribute to the restoration and sustainable management of forest ecosystems in the Logone basin in the Adamawa, far north and northern regions.

Documentation available
<div style="border: 1px dashed red; padding: 5px; display: inline-block;">Little</div> Partial Complete

Key Actions

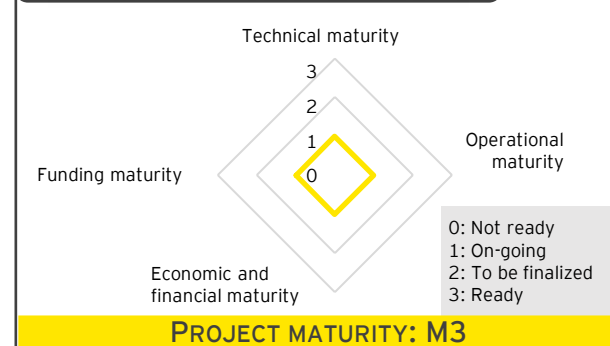
- Restore and preserve the vegetation cover along the Logone river and its tributaries.
- Fight against deforestation of forest ecosystems in the Logone watershed.
- Reduce human - wildlife conflicts around the national parks of Waza and Kalamaloué.

Carbon Sequestration

0.89 tons / hectare / year

Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis

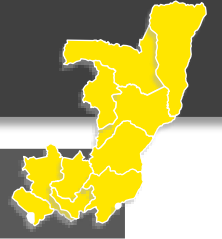


2.3. Republic of Congo





PROJECTS IN THE REPUBLIC OF CONGO

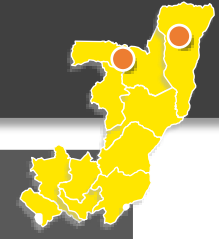


NUMBER OF PROJECTS IN THE REPUBLIC OF CONGO AS OF 15 DEC. 2021: 6

#	Typology	Project title	Project holder	Maturity level
1	Agroforestry	Reduction of emissions in Sangha & Likouala regions	Ministry of Finances and Budget	3
2	Forest management	IFO Ngombe's historical emission reductions	IFO (private company)	3
3	Agroforestry	Preforest	Government of the Republic of the Congo	3
4	Agroforestry	Carbon sink	TOTAL	3
5	Forest management	Emission reductions and conservation in protected areas	Government of the Republic of the Congo	3
6	Agroforestry	Afforestation in savannahs and degraded areas	Government of the Republic of the Congo	3



PROJECTS IN THE REPUBLIC OF CONGO



REDUCTION OF EMISSIONS IN SANGHA & LIKOUALA REGIONS

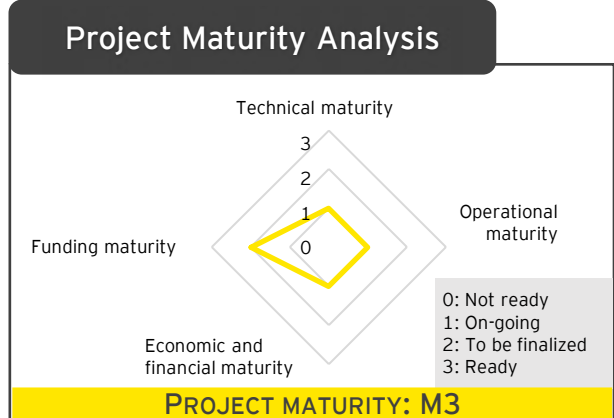
Typology	Agroforestry
Surface	2.5M Ha
Ownership	Public
Project Holder	
Ministry of Finances and Budget	
Contact point: Georges Claver Boundzanga	

Project Objectives
<ul style="list-style-type: none"> • Reduce emissions from deforestation and forest degradation. • Improve climate resilience practices and sustainable sourcing of cocoa in Congo. • Improve livelihoods by generating more added value of agricultural products such as cocoa.

Documentation available
<div style="border: 1px dashed red; padding: 5px; display: inline-block;">Little</div> Partial Complete

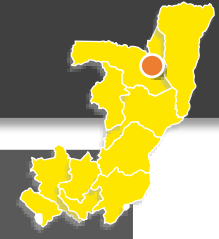
Key Actions
<ul style="list-style-type: none"> • Protect areas that have high risk of being logged. • Encourage farmers to produce cocoa by giving a technical and business assistance. • Invest in the necessary infrastructure for cocoa production.

Carbon Sequestration
<p>5.67 tons / hectare / year</p> <p>Based on IPCC 2006 conservative hypotheses</p>





PROJECTS IN THE REPUBLIC OF CONGO



IFO NGOMBE'S HISTORICAL EMISSION REDUCTIONS

Typology	Forest management
Surface	138 600 Ha
Ownership	Private
Project Holder	
IFO (Industrie Forestière de Ouesso) subsidiary of INTERHOLCO AG (CH)	
Contact point: secretariatGeneral@ifo-congo.com	

Project Objectives
<ul style="list-style-type: none"> Reduction of degradation and deforestation activities by reduced impact logging. Maintain and protect biodiversity and areas of high conservation value.

Documentation available
<div style="border: 1px dashed red; padding: 5px; display: inline-block;">Little</div> Partial Complete

Key Actions
<ul style="list-style-type: none"> Reduce degradation and deforestation through EFIR. Conserve High Conservation Value areas; Converting logged forests into protected forests.

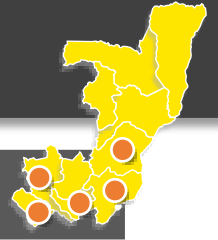
Carbon Sequestration
<p>1 454 400 tons / hectare / 5 year</p> <p>Total of 1.45M tonsCO2</p> <p>Based on IPCC 2006 conservative hypotheses</p>

Project Maturity Analysis
<p>0: Not ready 1: On-going 2: To be finalized 3: Ready</p>
PROJECT MATURITY: M3





PROJECTS IN THE REPUBLIC OF CONGO



PREFOREST

Typology	Agroforestry
Surface	34.2M Ha
Ownership	Public
Project Holder	
Government of the Republic of the Congo - FAO	
Contact point: FAO/FVC Rosalie Matando	

Project Objectives
<ul style="list-style-type: none"> Restoration of degraded lands; Establishing sustainable forestry and agroforestry systems; Fight against slash and burn agriculture; Fight against the unsustainable production of wood energy.

Documentation available
<div style="border: 1px dashed red; padding: 5px; display: inline-block;">Little</div> Partial Complete

Key Actions

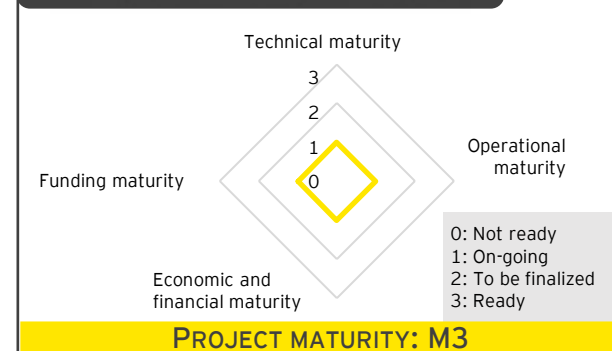
- Restoration of degraded lands;
- Promoting a sustainable, low-carbon future;
- Strengthen local communities' access to land rights.

Carbon Sequestration

0.84 tons / hectare / year
Total of 16.7M tonsCO2

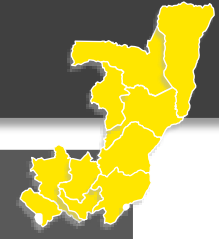
Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis





PROJECTS IN THE REPUBLIC OF CONGO



CARBON SINK

Typology	Agroforestry
Surface	TBC Ha
Ownership	Private
Project Holder	
TOTAL	
Contact point: TOTAL	

Project Objectives
<ul style="list-style-type: none"> Afforestation and Reforestation; Agroforestry.

Documentation available
Little
Partial
Complete

Key Actions

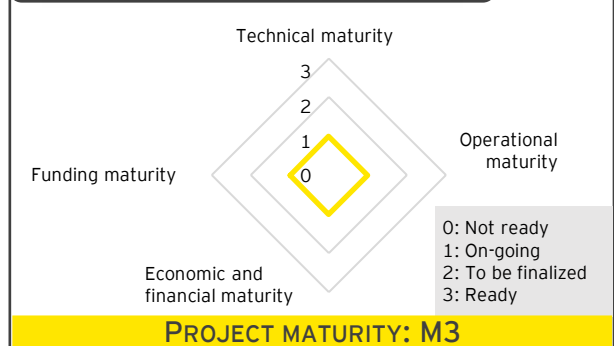
- Afforestation;
- Reforestation;
- Agroforestry.

Carbon Sequestration

TBC tons / hectare / year

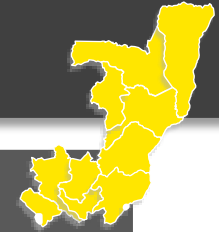
Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis





PROJECTS IN THE REPUBLIC OF CONGO



EMISSION REDUCTIONS AND CONSERVATION IN PROTECTED AREAS

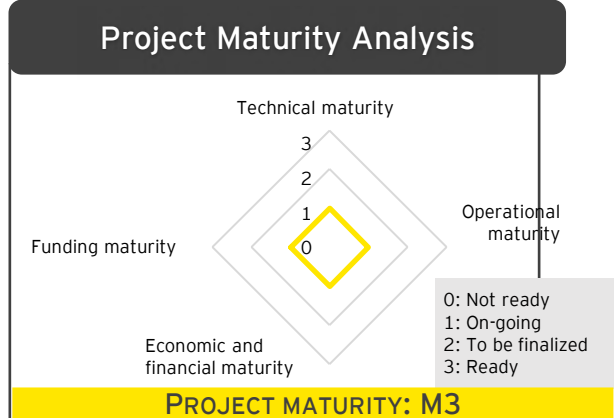
Typology	Forest management
Surface	2.7M Ha
Ownership	Public
Project Holder	
Government of the Republic of the Congo	
Contact point: Rosalie MATONDO/Jean GANONGO	

Project Objectives
<ul style="list-style-type: none"> • Conservation of Protected Areas; • Protection of HCVs; • Carbon Stock Valuation.

Documentation available
<div style="border: 1px dashed red; padding: 5px; display: inline-block;">Little</div> Partial Complete

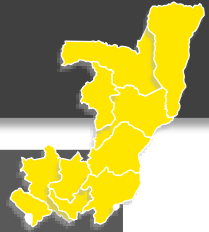
Key Actions
<ul style="list-style-type: none"> • Conservation of Protected Areas; • Improvements in population conditions; • Fight against poaching.

Carbon Sequestration
<p>TBC tons / hectare / year</p> <p>Based on IPCC 2006 conservative hypotheses</p>





PROJECTS IN THE REPUBLIC OF CONGO



AFFORESTATION IN SAVANNAHS AND DEGRADED AREAS

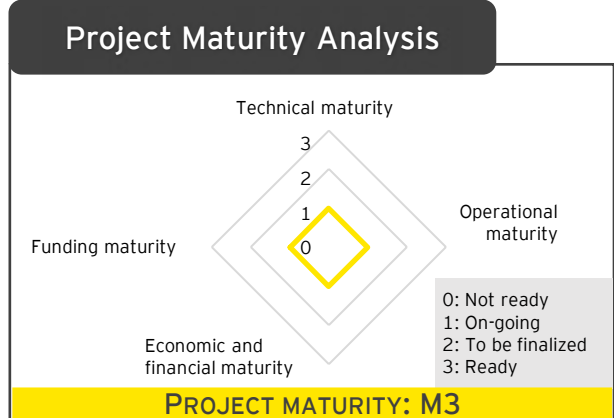
Typology	Agroforestry
Surface	10.2M Ha
Ownership	Public
Project Holder	
Government of the Republic of the Congo	
Contact point: Rosalie MATONDO/Jean GANONGO	

Project Objectives
<ul style="list-style-type: none"> • Agroforestry; • Afforestation; • Reforestation.

Documentation available
<div style="border: 1px dashed red; padding: 5px; display: inline-block;">Little</div> Partial Complete

Key Actions
<ul style="list-style-type: none"> • Afforestation in savannahs and degraded areas; • Reforestation; • Agroforestry; • Sustainable wood energy.

Carbon Sequestration
<p>TBC tons / hectare / year</p> <p>Based on IPCC 2006 conservative hypotheses</p>



2.4. Gabon





PROJECTS IN GABON



NUMBER OF PROJECTS IN GABON AS OF 15 DEC. 2021: 1

#	Typology	Project title	Project holder	Maturity level
1	Conservation	Developing a sustainable mangrove management plan	Ministry of Water, Forestry, Sea, Environment, Climate Plan, Sustainable Development Goals and Land Allocation Plan / General Directorate of Aquatic Ecosystems	2



PROJECTS IN GABON



DEVELOPING A SUSTAINABLE MANGROVE MANAGEMENT PLAN

Typology	Conservation
Surface	TBC Ha
Ownership	Public
Project Holder	
Ministry of Water, Forestry, Sea, Environment, Climate Plan, Sustainable Development Goals and Land Allocation Plan / General Directorate of Aquatic Ecosystems	
Contact point: Jean Hervé Mve Beh	

Project Objectives
<ul style="list-style-type: none"> • Ensure the sustainability of the ecological quality of mangrove resources taking into account the needs of socio-economic development. • Make a state of play assessment of the mangrove ecosystem. • Develop and implement a management plan.

Documentation available
<p>Little</p> <p>Partial</p> <p>Complete</p>

Key Actions

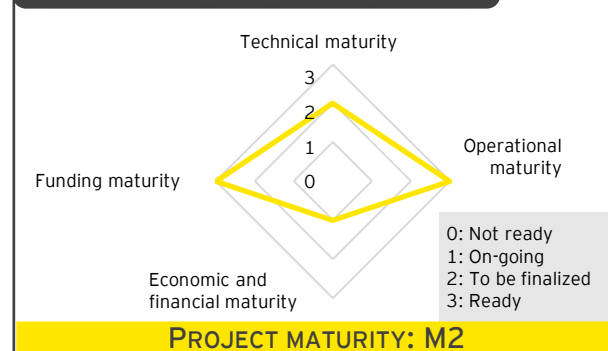
- Fight the destruction of mangroves.
- Preserve mangrove biodiversity from the effects of climate change.
- Develop innovative and resilient techniques for mangrove preservation.

Carbon Sequestration

0.89 tons / hectare / year

Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis



2.5. Equatorial Guinea





PROJECTS IN EQUATORIAL GUINEA



NUMBER OF PROJECTS IN EQUATORIAL GUINEA AS OF 15 DEC. 2021: 5

#	Typology	Project title	Project holder	Maturity level
1	Forest management	National reforestation plan (in Ebibeyin, Bata, Mongomo, Annobon, Nsorknsomo, Anisok, Mbini, Kogo, Malabo, Luba)	Ministry of Agriculture, Livestock, Forests and Environment	3
2	Conservation	Land classification and sustainable management of forestry for the REDD +	National Institute for the Conservation of the Environment (INCOMA)	3
3	Agroforestry	Promoting sustainable and ecological farming in Equatorial Guinea	Ministry of Agriculture, Livestock, Forests and Environment	3
4	Conservation	Restoration and sustainable management of vulnerable mangrove ecosystem	National Institute of Forest Development and Management of Protected Areas (INDEFOR-AP)	3
5	Conservation	Sustainable management of the Atlantic coast in Equatorial Guinea	Ministry of Agriculture, Livestock, Forests and Environment	3



PROJECTS IN EQUATORIAL GUINEEA



NATIONAL REFORESTATION PLAN (IN EBIBEYIN, BATA, MONGOMO, ANNOBON, NSORK-NSOMO, ANISOK, MBINI, KOGO, MALABO, LUBA)

Typology	Forest management
Surface	TBC Ha
Ownership	Public
Project Holder	
Ministry of Agriculture, Livestock, Forests and Environment	
Contact point: Rigoberto Esono	

Project Objectives
<ul style="list-style-type: none"> • Ensure the conservation and sustainable management of national forest resources. • Support the planting of shade trees in the country's major cities to make them more welcoming. • Contribute to carbon sequestration that meets the government UNFCCC commitments.

Documentation available
Little
Partial
Complete

Key Actions

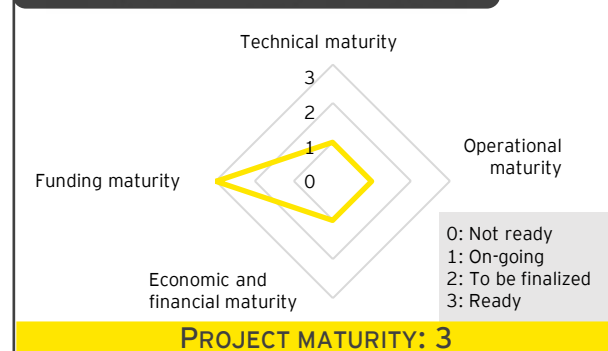
- Plant more than 1,000,000 trees.
- Create 10 nurseries in 10 administrative units of the country.
- Strengthen the capacities of village communities.
- Create green spaces and shade in at least ten cities across the country, covering an area of 200 hectares.

Carbon Sequestration

0.89 tons / hectare / year

Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis





PROJECTS IN EQUATORIAL GUINEA



LAND CLASSIFICATION AND SUSTAINABLE MANAGEMENT OF PROTECTION AND CONSERVATION FORESTRY FOR REDD+

Typology	Conservation
Surface	1,307,692 Ha
Ownership	Public
Project Holder	
National Institute for the Conservation of the Environment (INCOMA)	
Contact point: Antonio MICHA ONDO	

Project Objectives
<ul style="list-style-type: none"> • Prepare a national spatial planning plan • Reduce soil degradation caused by agriculture and other traditional uses of the territory by training the peasant population. • Promote research and knowledge on sustainable soil management, through constant mobilization of funds, with a considerable reduction in the conversion of forests to other types of cover. • Reduce CO2 emissions, caused by deforestation and forest degradation, through sustainable soil management.

Documentation available
<div style="border: 1px dashed red; padding: 5px; display: inline-block;">Little</div> Partial Complete

Key Actions

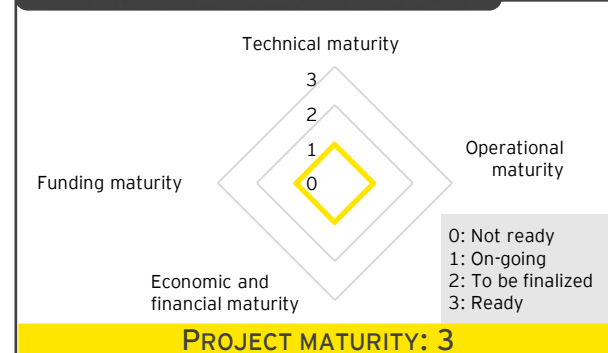
- National diagnosis of the territory to identify the potential of each area
- Preparation and implementation of a national plan for land use, assigning uses according to the potential of each area.
- Accompany farmers and the local population in general, in the sustainable management of the territory, offering permanent technical assistance in their activities.
- To sensitize the population about the national planning of the territory

Carbon Sequestration

13 tons / hectare / year

Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis





PROJECTS IN EQUATORIAL GUINEA



PROMOTING SUSTAINABLE AND ECOLOGICAL FARMING IN EQUATORIAL GUINEA

Typology	Agroforestry	Project Objectives	Documentation available
Surface	220,000 Ha		
Ownership	Public		
Project Holder			
Ministry of Agriculture, Livestock, Forests and Environment		<ul style="list-style-type: none"> • Modernize agriculture with the introduction of modern technologies in order to increase the yield of the land and improve production. • Creation of first-class transformation initiatives for agricultural products, to ensure local consumption and export surpluses. • Promoting rural employment to reduce the rural exodus 	<div style="border: 1px dashed red; padding: 5px; display: inline-block;">Little</div> Partial Complete
Contact point: Enrique MBA NGUI			

Key Actions

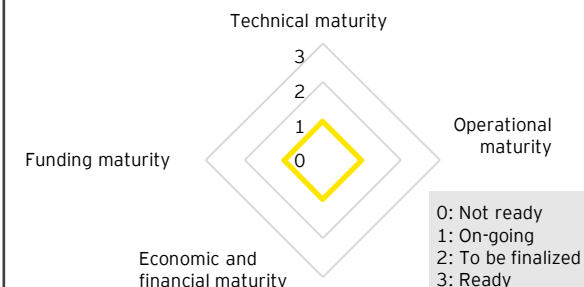
- Acquisition of agricultural materials and equipment
- Training and education of farmers in new agricultural technologies.
- The promotion of ecological and climate-friendly agricultural production.
- Support for the value chain of the country's agricultural sector

Carbon Sequestration

452 tons / hectare / year

Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis



PROJECT MATURITY: 3





PROJECTS IN EQUATORIAL GUINEA



RESTORATION AND SUSTAINABLE MANAGEMENT OF VULNERABLE MANGROVE ECOSYSTEM

Typology	Conservation
Surface	26,500 Ha
Ownership	Public
Project Holder	
National Institute of forest Development and management of Protected Areas (INDEFOR-Ap)	
Contact point: Domingo MBOMIO NGOMO	

Project Objectives
<ul style="list-style-type: none"> • High CO2 absorption capacity (100 times more efficient than forests on land) and promote biodiversity; • Act as a protective barrier between the sea and coast and are a source of livelihoods and contribute timber, medicines and fertile land for agricultural production; • Can be used in biotechnology. Despite this importance, it is estimated that 1 300 ha of mangroves were lost between 1990 and 2010 (FAO, 2010), due mainly to infrastructure development, aquaculture, and firewood or charcoal production.

Documentation available
<div style="border: 1px dashed red; padding: 5px; display: inline-block;">Little</div> Partial Complete

Key Actions
<ul style="list-style-type: none"> • Identification of mangrove areas and the problems that lead to their disappearance. • Raising public awareness of the importance of mangroves and the services they offer. • Mangrove restoration, with the construction of nurseries and the production of plants

Carbon Sequestration
<p>65 tons / hectare / year</p> <p>Based on IPCC 2006 conservative hypotheses</p>

Project Maturity Analysis
<p>Technical maturity</p> <p>Operational maturity</p> <p>Funding maturity</p> <p>Economic and financial maturity</p> <p>0: Not ready 1: On-going 2: To be finalized 3: Ready</p>
PROJECT MATURITY: 3





PROJECTS IN EQUATORIAL GUINEA



SUSTAINABLE MANAGEMENT OF THE MARITIME COAST IN EQUATORIAL GUINEA

Typology	Conservation	Project Objectives	Documentation available
Surface	TBC Ha		
Ownership	Public		
Project Holder			
Ministry of Agriculture, Livestock, Forests and Environment		<ul style="list-style-type: none"> Contribute to the sustainable management of the maritime coast in the Republic of Equatorial Guinea, ensuring the sustainability of the coastline avoiding erosion and guaranteeing tree cover. Increase in carbon stock through conserved foreground coverage 	<div style="border: 1px dashed red; padding: 5px; display: inline-block;">Little</div> Partial Complete
Contact point: Gabriel NGUA AYECABA			

Key Actions

- Identify the problems that lead to coastal degradation.
- Implement resilience recovery actions, with the planting of trees (palm trees, ... etc.).
- Educate and sensitize the population about coastal management.
- support peasant populations in carrying out income-generating activities

Carbon Sequestration

0.89 tons / hectare / year

Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis

0: Not ready
1: On-going
2: To be finalized
3: Ready

PROJECT MATURITY: 3



2.6. Central African Republic





PROJECTS IN CENTRAL AFRICAN REPUBLIC

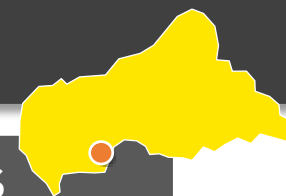


NUMBER OF PROJECTS IN CENTRAL AFRICAN REPUBLIC AS OF 15 DEC. 2021: 1

#	Typology	Project title	Project holder	Maturity level
1	Forest management	Promotion of green wood energy and development of forest savannahs	Ministry of Water, Forests, Hunting and Fishing	3



PROJECTS IN CENTRAL AFRICAN REPUBLIC



PROMOTION OF GREEN WOOD ENERGY AND DEVELOPMENT OF FOREST SAVANNAHS

Typology	Forest management
Surface	2 800 Ha
Ownership	Public
Project Holder	
Ministry of Water, Forests, Hunting and Fishing	
Contact point: Luc Dimanche	

Project Objectives
<ul style="list-style-type: none"> Fight against the degradation of forest ecosystems in CAR through the promotion of green wood energy in order to contribute to the preservation of biodiversity in the Congo Basin and to fight against poverty.

Documentation available
<div style="border: 1px dashed red; padding: 5px; display: inline-block;">Little</div> Partial Complete

Key Actions
<ul style="list-style-type: none"> Restoration of the forest cover of 4 degraded sites around the city of Bangui. Effective promotion of green wood energy. Reduction of poverty of the populations concerned.

Carbon Sequestration
<p>0.89 tons / hectare / year</p> <p>Based on IPCC 2006 conservative hypotheses</p>

Project Maturity Analysis
<p>Technical maturity</p> <p>Operational maturity</p> <p>Funding maturity</p> <p>Economic and financial maturity</p> <p>0: Not ready 1: On-going 2: To be finalized 3: Ready</p>
PROJECT MATURITY: M3



2.7. Democratic Republic of Congo





PROJECTS IN DRC



NUMBER OF PROJECTS IN DRC AS OF 15 DEC. 2021: 11

#	Typology	Project title	Project holder	Maturity level
1	Conservation	Forest conservation in the Tshopo province (Isangui)	SAFBOIS (Société Africaine du Bois)	3
2	Conservation	« Tobatele lia redd+ » in the Mai-ndombe province (Inongo)	Somicongo Forest Conservation	1
3	Forest management	Forest & savannah preservation in the oriental Kasai province (Miabi)	LACOME (La Congolaise des Mines et de l'Environnement)	1
4	Conservation	Forest conservation in the Equateur province	Motema Etablissements	3
5	Forest management	Forest preservation in the ex-Orientale province (Bafwasende & Mambassa)	FFN (Fonds Forestier National)	3
6	Agroforestry	« Villages REDD+ » forest restoration (multi provinces & territories)	Coordination Nationale de la Communication et de l'Education sur le Changement Climatique et les Forêts Tropicales	2



PROJECTS IN DRC



NUMBER OF PROJECTS IN DRC AS OF 15 DEC. 2021: 11

#	Typology	Project title	Project holder	Maturity level
7	Forest management	Forest restoration in the province of Kinshasa (Kimwenza)	SAP-AU (Synergie d'Aides Prioritaires & d'Aides d'Urgences)	3
8	Agroforestry	Agroforestry development in the province of Kwilu (Bulungu)	Direction d'Horticulture & Reboisement	2
9	Agroforestry	Agroforestry development (multi provinces & territories)	Maboko Elona	3
10	Agroforestry	Agroforestry development in the province of south kivu (Fizi & Uvira)	VIFEDE (Vision des Femmes pour le Développement Endogène)	3
11	Agroforestry	Agroforestry development (multi-provinces & territories)	Coordination Nationale de la Communication et de l'Education sur le Changement Climatique et les Forêts Tropicales	3



PROJECTS IN DRC



FOREST CONSERVATION IN THE TSHOPO PROVINCE (ISANGUI)

Typology	Conservation
Surface	184 000 Ha
Ownership	Private
Project Holder	
<p>SAFBOIS (Société Africaine du Bois SPRL) In consortium with "Congo Emissions Management Corporation Inc." and the "Woods Hole Research Center" Contact point: Daniel Blattner</p>	

Project Objectives
<ul style="list-style-type: none"> Protect the forest cover to reduce carbon emissions from deforestation & degradation. Promote alternative agroforestry production models that reduce the pressure on resources and diversify income. Enhance the quality of life (food security, etc.) of local communities to avoid deforestation and degradation due to subsistence agriculture.

Documentation available
<p>Little</p> <p>Partial</p> <p>Complete</p>

Key Actions

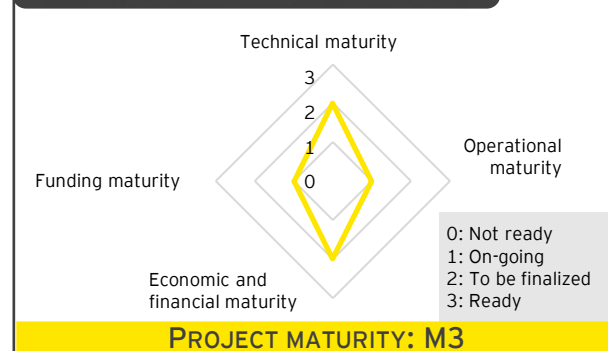
- Take action at the jurisdictional level to build an emission reference level and estimate the emission reductions generated by REDD + activities.
- Support land use plans, registration of land rights and natural resources management to fight against shifting slash and burn agriculture.
- Promote a zero-deforestation agricultural model.

Carbon Sequestration

0.89 tons / hectare / year

Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis





PROJECTS IN DRC



« TOBATELE LIA REDD+ » IN THE MAI-NDOMBE PROVINCE (INONGO)

Typology	Conservation	Project Objectives	Documentation available
Surface	212 807 Ha		
Ownership	Public		
Project Holder			
SOMICONGO FOREST CONSERVATION SARL <i>Private company</i> Contact point: Olivier Mirindi		<ul style="list-style-type: none"> Protect the forest cover to reduce carbon emissions from deforestation & degradation. Promote sustainable agroforestry production models that reduce the pressure on resources and diversify income. Enhance the quality of life (food security, etc.) of local communities to avoid deforestation and degradation due to subsistence agriculture. 	Little Partial <div style="border: 2px dashed red; padding: 5px; display: inline-block;">Complete</div>

Key Actions

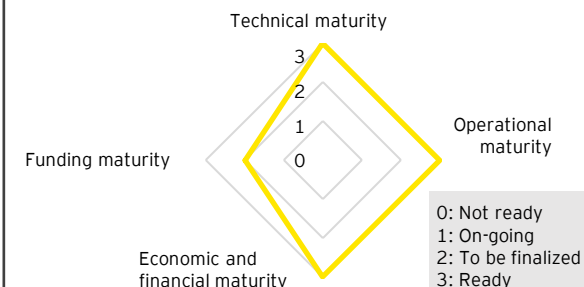
- Conduct a forest inventory to build an emission reference level and estimate the emission reductions generated by REDD + activities.
- Sensitize and incentivize local communities to fight against shifting slash and burn agriculture.
- Promote sustainable agricultural models (e.g. 100 trees of green cocoa and 200 intermediate small banana plants per hectare).

Carbon Sequestration

0.89 tons / hectare / year

Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis



PROJECT MATURITY: M1





PROJECTS IN DRC



FOREST & SAVANNAH PRESERVATION IN THE ORIENTAL KASAI PROVINCE (MIABI)

Typology	Forest management	Project Objectives	Documentation available
Surface	362 000 Ha		
Ownership	Public		
Project Holder			
LACOME (La Congolaise des Mines et de l'Environnement) <i>Private company</i> Contact point: Alberto Wasanga		<ul style="list-style-type: none"> Protect and restore degraded forests & savannahs in order to reduce emissions from deforestation & degradation. Develop agroforestry activities to diversify income. Enhance the quality of life (food security, etc.) of local communities to avoid deforestation and degradation due to subsistence agriculture. 	<p>Little</p> <p>Partial</p> <p>Complete</p>

Key Actions

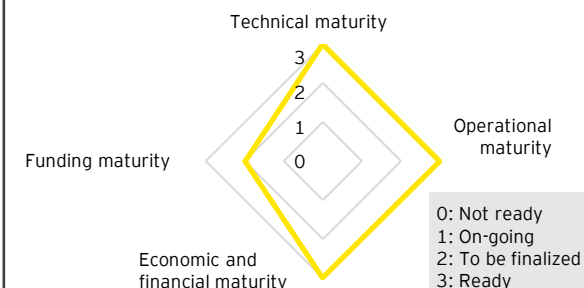
- Reforest degraded forest/savannah areas using fast-growing species (e.g. Acacia / Eucalyptus).
- Develop agroforestry activities with yearly goals of 200k tons of honey, 6m tons of wood-energy, 300m tons of Cassava, 500m tons of corn.
- Sensitize and incentivize local communities to fight against shifting slash and burn agriculture.
- Creation of a forest biodiversity laboratory area of 250 Ha.

Carbon Sequestration

0.89 tons / hectare / year

Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis



PROJECT MATURITY: M1





PROJECTS IN DRC



FOREST CONSERVATION IN THE EQUATEUR PROVINCE

Typology	Conservation	Project Objectives	Documentation available
Surface	395 335 Ha		
Ownership	Public		
Project Holder			
Motema Etablissements <i>Private company</i> In consortium with "Viresco Solutions Inc" Contact point: Candace Vinke		<ul style="list-style-type: none"> Protect the forest cover to reduce carbon emissions from deforestation & degradation. Promote alternative agroforestry production models that reduce the pressure on resources and diversify income. Enhance the quality of life of local communities to avoid deforestation and degradation due to subsistence agriculture. 	Little <div style="border: 1px dashed red; padding: 5px; display: inline-block;">Partial</div> Complete

Key Actions

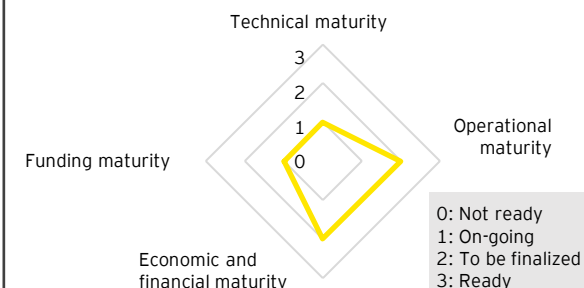
- Develop a value chain for perennial and deforestation-free commodities such as cocoa.
- Reduce the need for fuel wood by at least 30% percent and to decrease indoor air pollution.
- Introduce agroforestry systems and sustainable intensification practices.
- Sensitize and incentivize local communities to fight against shifting slash and burn agriculture.

Carbon Sequestration

0.89 tons / hectare / year

Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis



PROJECT MATURITY: M3





PROJECTS IN DRC



FOREST PRESERVATION IN THE EX-ORIENTALE PROVINCE (BAFWASENDE & MAMBASSA)

Typology	Forest management	Project Objectives	Documentation available
Surface	65 000 Ha		
Ownership	Public		
Project Holder			
FFN (Fonds Forestier National) <i>Public executive agency</i> In consortium with "Coordination Nationale de la Com. et de l'Education sur le Changements Climatiques et les Forêts Tropicales" Contact point: Leon Mulimbi Ngoy		<ul style="list-style-type: none"> Protect and restore degraded forests in the formal province of Orientale in order to reduce emissions from deforestation & degradation. Promote sustainable agroforestry activities and sustainable use of forest ecosystems. Enhance the standard of living of local communities (jobs, etc.) to avoid deforestation and degradation due to subsistence agriculture. 	<p>Little</p> <p>Partial</p> <p>Complete</p>

Key Actions

- Protect (50 kHa) and restore (15 kHa) degraded forest areas using fast-growing species (e.g. Acacia).
- Provide permanent jobs for 5 000 workers (and 12 000 indirect jobs).
- Reduce the share of the wood-energy extracted from primary forests and create a forest biodiversity laboratory area of 250 Ha.

Carbon Sequestration

0.89 tons / hectare / year

Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis

0: Not ready
1: On-going
2: To be finalized
3: Ready

PROJECT MATURITY: M3





PROJECTS IN DRC



« VILLAGES REDD+ » FOREST RESTORATION (MULTI PROVINCES & TERRITORIES)

Typology	Agroforestry	Project Objectives	Documentation available
Surface	250 000 Ha		
Ownership	Public		
Project Holder			
Coordination Nationale de la Com. et de l'Education sur le Changement Climatique et les Forêts Tropicales <i>Public executive agency</i> In consortium with Actions & Pratiques Durables Contact point: Martine Badibanga		<ul style="list-style-type: none"> • Reforest and restore the degraded forest areas of 300 villages located in the provinces of Kinshasa, Kango and Mai Ndombe. • Develop sustainable agroforestry and ecotourism activities to diversify income. • Enhance the quality of life of local communities to avoid deforestation and degradation. 	<p>Little</p> <p>Partial</p> <p>Complete</p>

Key Actions

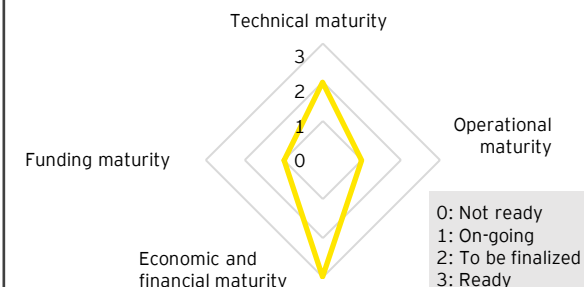
- Reforest a degraded forest area of 833 Ha per village using fast-growing species (e.g. Acacia).
- Develop agroforestry (e.g. local crops & livestock) & ecotourism activities (3000 sites).
- Sensitize and incentivize local communities to fight against shifting slash and burn agriculture.
- Making villages jurisdictional entities involved in the fight against climate change.

Carbon Sequestration

5.67 tons / hectare / year

Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis



PROJECT MATURITY: M2





PROJECTS IN DRC



FOREST RESTORATION IN THE PROVINCE OF KINSHASA (KIMWENZA)

Typology	Forest management
Surface	40 500 Ha
Ownership	Public
Project Holder	
SAP-AU (Synergie d'Aides Prioritaires & d'Aides d'Urgences) NGO In consortium with "Dynamique des Femmes de Promotion de l'Hygiène et de l'Assainissement" and "Ligue Nationale des Pygmés Au Congo"	
Contact point: Bruno Bahati Barhalibirhu	

Project Objectives
<ul style="list-style-type: none"> • Reforest and restore a degraded forest area in the province of Kinshasa. • Develop sustainable agroforestry and ecotourism activities to diversify income. • Enhance the standard of living of a thousand households of Acacia planting workers to avoid deforestation and degradation.

Documentation available
<p>Little</p> <p>Partial</p> <p>Complete</p>

Key Actions
<ul style="list-style-type: none"> • Reforest a degraded forest area of 40 500 Ha by planting 45M Acacia trees (combined with other local fast-growing species). • Develop ecotourism activities in 3 sites. • Sensitize and incentivize local communities to fight against shifting slash and burn agriculture.

Carbon Sequestration
<p>5.67 tons / hectare / year</p> <p>Based on IPCC 2006 conservative hypotheses</p>

Project Maturity Analysis
<p>Technical maturity</p> <p>Operational maturity</p> <p>Funding maturity</p> <p>Economic and financial maturity</p> <p>0: Not ready 1: On-going 2: To be finalized 3: Ready</p>
PROJECT MATURITY: M3





PROJECTS IN DRC



AGROFORESTRY DEVELOPMENT IN THE PROVINCE OF KWILU (BULUNGU)

Typology	Agroforestry	Project Objectives	Documentation available
Surface	16 000 Ha		
Ownership	Public		
Project Holder			
Direction d'Horticulture & Reboisement <i>Public executive agency</i> In consortium with "Coordination Nationale Rainforest pour l'Education et la Communication sur les Changements Climatiques" Contact point: Celine Pembelele		<ul style="list-style-type: none"> Promote sustainable agroforestry activities in the Bulungu territory to fight against climate change and poverty. Enhance the quality of life (jobs & food security) of local communities to avoid deforestation and degradation due to subsistence agriculture. 	<p>Little</p> <p>Partial</p> <p>Complete</p>

Key Actions

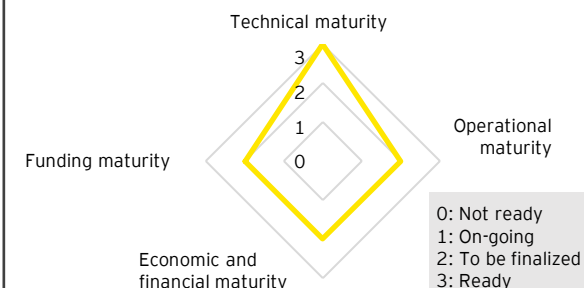
- Develop agroforestry in a 16kHa area by planting Acacias and other local species (e.g. Cassava).
- Improve people's incomes by creating 40 permanent jobs and 1 120 000 people-days of temporary jobs.
- Set up reception, educational, health, leisure and ecotourism infrastructures.

Carbon Sequestration

5.67 tons / hectare / year

Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis



PROJECT MATURITY: M2



PROJECTS IN DRC



AGROFORESTRY DEVELOPMENT (MULTI PROVINCES & TERRITORIES)

Typology	Agroforestry	Project Objectives	Documentation available
Surface	870 000 Ha		
Ownership	Private		
Project Holder			
<p>Maboko Elona NGO In consortium with "Fondation MAPEPE Crispin" Contact point: Lucie Zikudiaka</p>		<ul style="list-style-type: none"> Develop agroforestry to improve agricultural yields and to restore degraded agricultural ecosystems & forests in the territories of Maluku, Inongo, Kwamouth, Oshwe, Kutu, Idiofa and Ilebo. Reduce carbon emissions from deforestation & degradation. Enhance the quality of life of local communities (SDGs 1 & 2) to avoid deforestation and degradation due to subsistence agriculture. 	<p>Little</p> <p>Partial</p> <p>Complete</p>

Key Actions

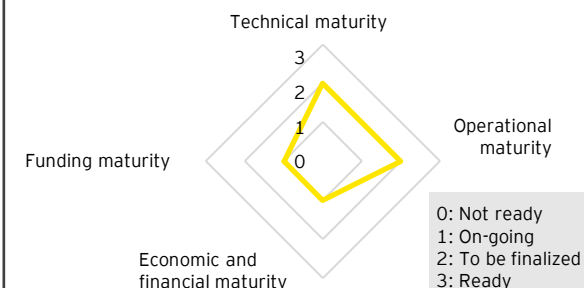
- Pilot project of 1 053 Ha (KIE Village in the Bateke Plateau), then extended to 870 kHa in 6 other territories.
- Develop agroforestry in order to fertilize the soil, reduce forest consumption by sedentarizing fuelwood farmers and protect biodiversity.
- Provide vulnerable populations with multiple ecosystem services.

Carbon Sequestration

5.67 tons / hectare / year

Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis



PROJECT MATURITY: M3





PROJECTS IN DRC



AGROFORESTRY DEVELOPMENT IN THE PROVINCE OF SOUTH KIVU (FIZI & UVIRA)

Typology	Agroforestry	Project Objectives	Documentation available
Surface	90 000 Ha		
Ownership	NGO		
Project Holder			
<p>VIFEDE (Vision des Femmes pour le Développement Endogène) <i>In consortium with DASoD</i> Contact point: Jerome Iyamba</p>		<ul style="list-style-type: none"> Develop agroforestry to improve agricultural yields and to restore degraded agricultural ecosystems & forests. Take action to reduce carbon emissions in order to fight against global warming. Improve the living standard of local population to promote a sustainable agroforestry. 	<p>Little</p> <p>Partial</p> <p>Complete</p>

Key Actions

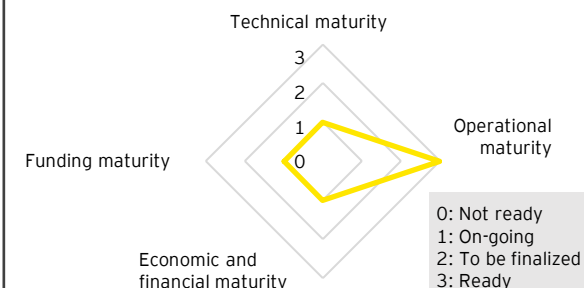
- Launch a project of 90 000 Ha then extend to 200 000 Ha in the same location.
- Develop agroforestry activities by planting 112 500 000 units of local crops (e.g. Cassava) and 4 500 000 units of fast-growing trees (e.g. Acacia) and produce 10 tons of Cassava per Ha and per year.
- Build micro-hydroelectric dams.

Carbon Sequestration

5.67 tons / hectare / year

Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis



PROJECT MATURITY: M3



PROJECTS IN DRC



AGROFORESTRY DEVELOPMENT (MULTI-PROVINCES & TERRITORIES)

Typology	Agroforestry
Surface	350 000 Ha
Ownership	Public
Project Holder	
Coordination Nationale de la Com. et de l'Education sur le Changement Climatique et les Forêts Tropicales <i>Public Executive Agency</i> Contact point: Martine Badibanga	

Project Objectives
<ul style="list-style-type: none"> Restore degraded forests and develop a sustainable wood-energy activity in the provinces of Kinshasa, Kwango and Mai Ndombe. Improve the living standard of local population to promote a sustainable agroforestry.

Documentation available
<div style="border: 1px dashed red; padding: 5px; display: inline-block;">Little</div> Partial Complete

Key Actions
<ul style="list-style-type: none"> Develop a wood energy value chain in line with REDD+ objectives. Introduce agroforestry systems and sustainable intensification practices.

Carbon Sequestration
<p>5.67 tons / hectare / year</p> <p>Based on IPCC 2006 conservative hypotheses</p>

Project Maturity Analysis
<p>0: Not ready 1: On-going 2: To be finalized 3: Ready</p>
PROJECT MATURITY: M3

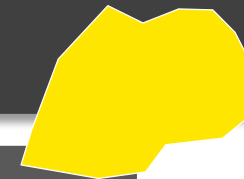


2.8. Rwanda





PROJECTS IN RWANDA

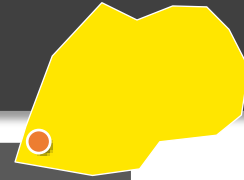


NUMBER OF PROJECTS IN RWANDA AS OF 15 DEC. 2021: 2

#	Typology	Project title	Project holder	Maturity level
1	Conservation	Kivu and Rusizi catchment rehabilitation	Rwanda Water and Forestry Authority	1
2	Forest management	Nyabarongo and Mukungwa catchments rehabilitation	Rwanda Water and Forestry Authority	1



PROJECTS IN RWANDA



KIVU AND RUSIZI CATCHMENT REHABILITATION

Typology	Conservation
Surface	TBC Ha
Ownership	Public
Project Holder	
Rwanda Water and Forestry Authority	
Contact point: Francois Tetero	

Project Objectives
<p>Contribute to the protection and restoration of ecological, social, economical and environmental functions of Kivu watershed through soil erosion control activities, specifically:</p> <ul style="list-style-type: none"> • Sustainably protect, conserve and restore Kivu watershed; • Reduce natural disasters linked to climate change; • Reinforce Technical and Institutional capacities of Districts involving the population in the co-management of water resources and their catchments.

Documentation available
<p>Little</p> <p>Partial</p> <p>Complete</p>

Key Actions

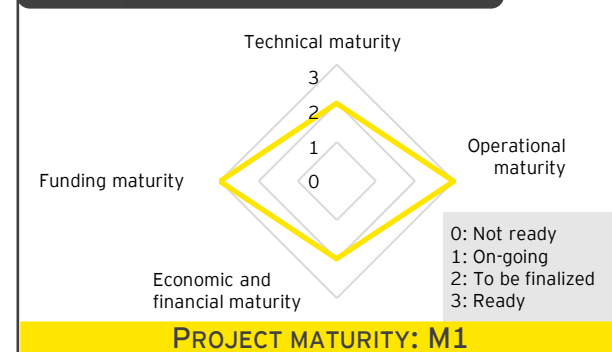
- Protect Kivu lake and water resources.
- Sustain key public infrastructure like roads (Kivu Belt), hotels, ports.

Carbon Sequestration

0.89 tons / hectare / year

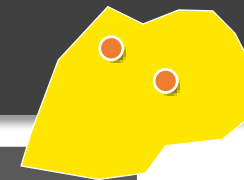
Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis





PROJECTS IN RWANDA



NYABARONGO AND MUKUNGWA CATCHMENTS REHABILITATION

Typology	Forest management	Project Objectives	Documentation available
Surface	TBC Ha		
Ownership	Public		
Project Holder			
Rwanda Water and Forestry Authority		<ul style="list-style-type: none"> • Increase resilience to climate change and minimise water and land related disasters. • Effectively manage land, water and related natural resources through restoration techniques. • Contribute to sustainable socio-economic development and improved livelihood. • Enhance flows and downstream water availability and quality. 	<p>Little</p> <p>Partial</p> <p>Complete</p>
Contact point: Francois Tetero			

Key Actions

- Forestation (Biological Measures).
- Perennial crops (Coffee, Tea, Fruit Trees etc.).
- Progressive terraces (reinforced by agroforestry hedges and grass strips).
- Narrow cut terraces.

Carbon Sequestration

0.89 tons / hectare / year

Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis

0: Not ready
1: On-going
2: To be finalized
3: Ready

PROJECT MATURITY: M1

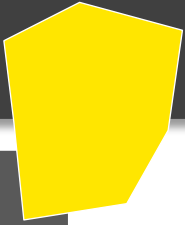


2.9. Sao Tome and Principe





PROJECTS IN SAO TOME AND PRINCIPE

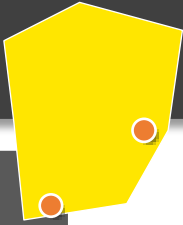


NUMBER OF PROJECTS IN STP AS OF 15 DEC. 2021: 2

#	Typology	Project title	Project holder	Maturity level
1	Conservation	Management, conservation and sustainable use of mangrove ecosystems	Ministry of Public Works, Infrastructures, Natural Resources and Environment	2
2	Forest management	Controlling soil erosion	Liga da Conservação da Natureza	2



PROJECTS IN SAO TOME AND PRINCIPE



MANAGEMENT, CONSERVATION AND SUSTAINABLE USE OF MANGROVE ECOSYSTEMS

Typology	Conservation	Project Objectives	Documentation available
Surface	TBC Ha		
Ownership	Public		
Project Holder			
Ministry of Public Works, Infrastructures, Natural Resources and Environment			
Contact point: Victor Bonfim		<ul style="list-style-type: none"> Improve the conservation of existing mangrove ecosystems. Create jobs for community populations. 	<p>Little</p> <p>Partial</p> <p>Complete</p>

Key Actions

- Collect garbage;
- Clean wastewater and solid waste;
- Clean the river;
- Fight invasive plants and any type of pathogen that can harm the health of the community.

Carbon Sequestration

0.89 tons / hectare / year

Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis

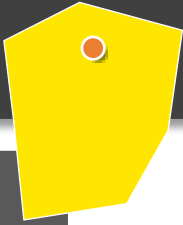
0: Not ready
1: On-going
2: To be finalized
3: Ready

PROJECT MATURITY: M2





PROJECTS IN SAO TOME AND PRINCIPE



CONTROLLING SOIL EROSION

Typology	Forest management
Surface	TBC Ha
Ownership	NGO
Project Holder	
Liga da Conservação da Natureza	
Contact point: Hilário da Costa Neto	

Project Objectives
<ul style="list-style-type: none"> Introduce forest management, reforestation and erosion control among populations that traditionally live off timber extraction. Promote a philosophy of environmental protection and preservation through sustainable management and reforestation projects.

Documentation available
<p>Little</p> <p>Partial</p> <p>Complete</p>

Key Actions

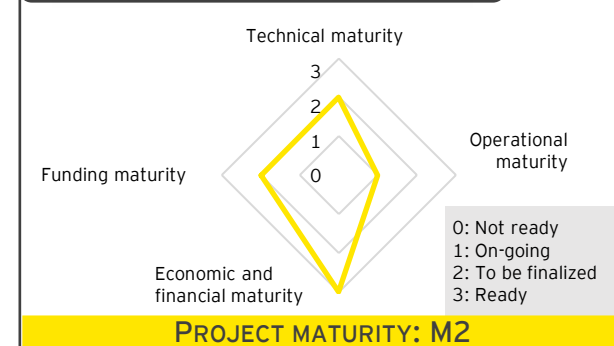
- Combat against soil erosion and loss of soil fertility by increasing vegetation cover.
- Maintain the forest cover through plantations on the slopes.
- Reduce deforestation.
- Control over felling of trees.

Carbon Sequestration

0.89 tons / hectare / year

Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis



2.10. Chad





PROJECTS IN CHAD



NUMBER OF PROJECTS IN CHAD AS OF 15 DEC. 2021: 2

#	Typology	Project title	Project holder	Maturity level
1	Agroforestry	Multi-purpose forest development and village land management massive situated along the Chari, Logone rivers and at the mouth of lake Chad	Ministry of Environment, Water, and Fisheries	3
2	Agroforestry	Strengthening the resilience of the population of eastern Chad (Ouadaï, Wadi Fira, Ennedi Est) to impact climate change through water conservation and soil restoration	Ministry of Environment, Fishery and Sustainable Development	3



PROJECTS IN CHAD



MULTI-PURPOSE FOREST DEVELOPMENT AND VILLAGE LAND MANAGEMENT MASSIVE SITUATED ALONG THE CHARI, LOGONE RIVERS AND AT THE MOUTH OF LAKE CHAD

Typology	Agroforestry
Surface	TBC Ha
Ownership	Public
Project Holder	
Ministry of Environment, Water, and Fisheries	
Contact point: Ibrahim Chardafine Abdelkerim	

Project Objectives

- Contribute to the fight against desertification and population poverty.

Documentation available

Little

Partial

Complete

Key Actions

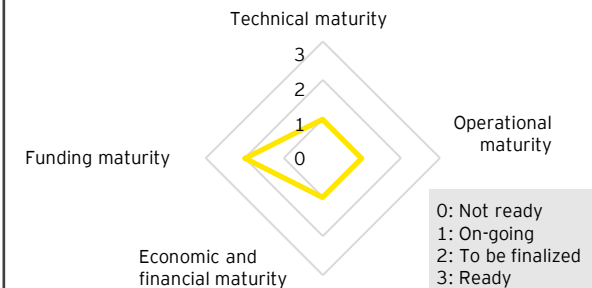
- Develop 105,000 ha of natural formations along the Chari and Logone rivers and at the mouth of Lake Chad.
- Develop agro-pastoral activities and those generating income in the riparian villages with developed massifs.
- Restore the plant cover and the productive potential of degraded lands.

Carbon Sequestration

5.67 tons / hectare / year

Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis



PROJECT MATURITY: 3





PROJECTS IN CHAD



STRENGTHENING THE RESILIENCE OF THE POPULATION OF EASTERN CHAD (OUADAÏ, WADI FIRA, ENNEDI EST) TO IMPACT CLIMATE CHANGE THROUGH WATER CONSERVATION AND SOIL RESTORATION

Typology	Agroforestry
Surface	102 540 Ha
Ownership	Public
Project Holder	
Ministry of Environment, Fishery and Sustainable development	
Contact point: Ibrahim Chardafine Abdelkerim	

Project Objectives

- The livelihoods of the populations of the target provinces are improved through soil restoration and better conservation and management of water resources involving all stakeholders: the various ministries concerned, technical and financial partners, local NGOs, local communities and beneficiaries

Documentation available

Little

Partial

Complete

Key Actions

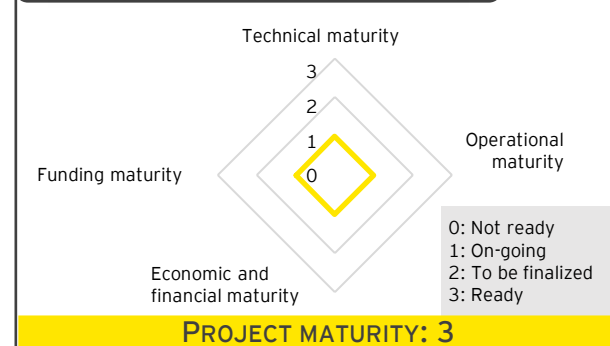
- Restore 50% of degraded soils in order to improve agroforestry productivity;
- Improve the optimal management of water resources to increase the productivity of agroforestry systems;
- Develop value chains through the sustainable use and management of ecosystems.

Carbon Sequestration

TBC tons / hectare / year

Based on IPCC 2006 conservative hypotheses

Project Maturity Analysis



EY | Assurance | Advisory | Tax | Transactions

About the global EY organization

The global EY organization is a leader in assurance, advisory, tax, transaction services. We leverage our experience, knowledge and services to help build trust and confidence in the capital markets and in economies the world over. We are ideally equipped for this task - with well trained employees, strong teams, excellent services and outstanding client relations. Our global purpose is to drive progress and make a difference by building a better working world - for our people, for our clients and for our communities.

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