

# Survey of REDD projects in Central Africa Etude des projets REDD en Afrique Centrale

(formulaire à renvoyer à [cdewasseige@foraf.eu](mailto:cdewasseige@foraf.eu) et [philippe.mayaux@jrc.ec.europa.eu](mailto:philippe.mayaux@jrc.ec.europa.eu) )

## 1) General description / Description générale

*Project name / Nom du projet:*

**A Carbon Credit Project for Tayna and Kisimba-Ikobo Community Nature Reserves in Eastern Democratic Republic of Congo.**

*Domain of activity / Domaine d'activité*

(n answers possible, if possible sorted by priority 1= highest priority  
plusieurs réponses possibles, si possible par priorité 1= plus haute priorité)

Monitoring of forest cover (deforestation and degradation) Suivi du couvert forestier (déforestation et dégradation)	X
Assessment of carbon stocks Mesures des stocks de carbone	X
Forest dynamics Dynamique forestière	
Modelling of forest dynamics (including reference scenario) Modélisation des dynamiques forestières (dont scénario de référence)	X
Political and institutional context Context Institutionnel et Politique	X
Capacity-building and technology transfer Renforcement des capacités nationales et transfert de technologie.	X
Promotion of participation of local communities Promotion de la participation des communautés locales	X
Field Project with REDD potential (project generating emission reduction from Deforestation and Degradation without an MRV component) Projet de terrain ayant un potentiel REDD ( projet permettant la réduction des GES liées à la déforestation et la dégradation sans composante MRV)	
REDD Pilot Project (project aiming to generate measurable and verifiable GHG emissions reduction from deforestation and forest degradation) Projet Pilote REDD (projet visant la réduction mesurable et vérifiable des émissions de GES liés à la déforestation et à la dégradation forestière)	X

*General objective / Objectif général*

**- engage with voluntary markets and public finance mechanisms to secure the resources necessary to achieve multiple benefits such as local development and poverty alleviation, biodiversity conservation, and climate change mitigation through avoided deforestation.**

**- improve knowledge and build concrete experience of REDD project design and implementation.**

*Specific objectives / Objectifs spécifiques*

**- prevent more than one million tons of carbon dioxide from being emitted into the atmosphere during the first ten years of the project**

*Region of interest / Région d'intérêt*

**Eastern DRC: Province of North Kivu, Territories of Lubero and Walike, Chefferies of Bamate, Batangi, Kisimba, and Ikobo**

*Budget*

(order of magnitude if confidential / ordre de grandeur si confidentiel)

**\$250.000 +**

## **2) Partners / Partenaires**

(Institution, contact person, email )

*Project leader / Leader du projet*

**Dr Patrick Mehlman, Senior Director  
Conservation International Central Africa  
ptmehlman@yahoo.com**

*Technical and scientific partners / Partenaires techniques et scientifiques*

**CI's Climate Change Initiatives Program (CCIP)  
South Dakota State University for GIS analysis  
CI's CABS (Center for Applied Biodiversity Science)  
Dian Fossey Gorilla Fund International  
UGADEC (Union of Associations for Gorilla Conservation and Development in Eastern DRC),  
federation of eight local NGOs  
ReCoPriBa, Réserve Communautaire des Primates de Bakambule, local NGO  
RGT, Réserve des Gorilles de Tayna, local NGO**

*Institutional partners (COMIFAC countries) / Partenaires institutionnels (Pays COMIFAC)*

**ICCN (Institut Congolais pour la Conservation de la Nature)  
DRC Ministry of Environment**

*Financial partners / Partenaires financiers*

### 3) Observation component / Composante d'Observation de la terre

This part aims at identifying the characteristics of the Earth observation component if there is one. Leave it blank if it not the case.

Cette partie veut identifier les caractéristiques de la composante d'observation de la terre, s'il y en a une. Ne remplissez pas cette partie si ce n'est pas le cas.

#### *Data used / données utilisées*

Dataset Données	Sensor / capteur Radar/optical/lidar...	Resolution	Coverage Couverture	Time & frequency Date et fréquence	Quality / qualité (good- medium- bad)	Accessibility (free access- with conditions – restricted)

#### *Methods / Méthodes*

(short description on sampling, classification methods... / description de l'échantillonnage, des méthodes de classification...)

#### *Expected results / résultats attendus*

(short description of products, parameters measured, frequency, expected accuracy..  
Courte description des produits, paramètres mesurés, fréquence, précision attendue...))

#### *Validation*

(short description of validation protocols, reference data... / courte description des protocoles de validation et des données de référence)

**Voluntary Carbon Standard (VCS):** Voluntary Carbon Standard - Specification for the project-level quantification, monitoring and reporting as well as validation and verification of greenhouse gas emission reductions or removals. It uses, as its core, the requirements in ISO 14064-2:2006, ISO 14064-3:2006 and ISO 14065:2007.

#### Methodology

The description of an approach related to:

- the determination of a project baseline scenario(s);
- identification and determination of GHG sources, sinks and reservoirs associated with the baseline scenario(s) and project;
- demonstration of the project's additionality; and
- definition of the project's monitoring process.

**CCCB standards:** The CCB Standards are a set of rigorous criteria designed to determine the ability of a project to reduce greenhouse gas concentrations while delivering lasting benefits for local communities and for biodiversity. For approval under the Standards, projects must apply best-practice assessment and monitoring methods, respect statutory and customary rights and demonstrate effective local input in project design and implementation. The CCB Standards can be applied early as a project design standard to validate that projects have been well designed and are likely to achieve significant climate, community and biodiversity benefits. They can also be applied throughout the project's life to evaluate the social and environmental impacts of project activities. Since CCB Standards do not enable verification of quantified emissions reductions, they can be combined very effectively with a carbon accounting standard (e.g. CDM, VCS).

#### **4) Ground component / Composante sol**

*Parameters collected / paramètres collectés*

(list of parameters with short description of collection method / liste des paramètres collectés avec une courte description des méthodes de collecte)

*Sampling strategy / Stratégie d'échantillonnage*

*Statistical analysis / Analyse statistique*

#### **5) Integration Earth Observation - ground / Intégration Télédétection-sol**

*Integration methods / Méthodes d'intégration*

(assimilation models, statistical models...)

*Final products / Produits finaux*

(estimation de biomasse, de flux de carbone, de flux financiers...)

### *Validation*

(short description of validation protocols, reference data...)

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## **6) Political component / Composante politique**

### *Beneficiaries / Bénéficiaires*

(REDD focal points, forest services, monitoring services, local communities... / points focaux REDD, services forestiers, services de suivi, communautés locales...)

**Too early to describe at this stage.**

### *Theme / thème*

(Negotiation, reporting, monitoring, retrocession of payment... / négociation, reporting, suivi, distribution des bénéfices)

**Too early to describe at this stage.**

### *Type of action*

(training, awareness-raising, field project, demonstration project, development of economic alternatives to deforestation and/or degradation, political study... / formation, sensibilisation, projet de terrain, projet de démonstration, développement d'alternatives à la deforestation et degradation, étude politique)

**Too early to describe at this stage.**

## **7) Capacity Building activities**

### *Trainings delivered*

(theme, beneficiaries, location, date, duration, frequency / thèmes, bénéficiaires, lieu, date, durée, fréquence)

**Multi-International NGO Training Course: Introduction to Reducing Emissions from Deforestation and Forest Degradation (REDD), Kinshasa, 15-17 April 2009:** 35 participants from the Congo Basin and neighboring countries (DRC, Cameroon, Congo Brazzaville, Equatorial Guinea, Kenya, Tanzania and Uganda). The participants were staff from local and international NGOs, government officials, and representatives of indigenous people.

**Training Course in Forest Carbon Project Development, Tayna Center for Conservation Biology (TCCB), Kasugho, North-Kivu, 21-23 April 2009:** Invited attendees included 35 technicians in conservation (NGO staff, academics and community leaders who are working with national parks and community-based reserves throughout eastern DRC). Also, last-year students and instructors from TCCB were given the chance to participate. TCCB is a community-managed, state-sanctioned conservation university forming the next generation of DRC conservationists.

### *Workshop organized*

(theme, beneficiaries, location, date, duration, frequency / thèmes, bénéficiaires, lieu, date, durée, fréquence)

**Climate Change and Communities Workshop, Butembo, North Kivu, 27-29 April 2009:** The 40 participants were mainly from North Kivu community reserves forming the UGADEC federation (*Union des Associations de Gorilles et de Développement à l'Est de la RDC*), between two National Parks: Maiko and Kahuzi-Biega. Most of them were local customary chiefs.

**Community Conservation and REDD Carbon Projects Multi-NGOs workshop, Kinshasa, August 17-20, 2009:** 36 participants, representing National Government, local communities, donors, international NGOs, local NGOs and Congolese wildlife authorities. The main objectives of this workshop were 1) to have DRC Government sensitizing local communities on the REDD National Program; 2) to sensitize the National Government on Community Conservation and on how could REDD be integrated to it; 3) to initiate discussions on how benefit sharing could be structured.

*Support Provided for the organisation of local communities and/or local project management institutions*

(Types of institutions created, structure and modus operandi, legal status, contractual arrangement and benefits sharing agreement / Types d'institutions créées structure et modes opérationnels, statut legal, accord contractuels et accord sur le partage des benefices)

**Too early to describe at this stage.**

*Potential support in training/capacity building activities organized by othe*

**8) General Details (For REDD Pilot Projects Only /Pour projets pilotes REDD seulement)**

Pays	<b>DRC</b>
Surface	<b>337,000 ha</b>
Type de certification (MDP, VCS, ...)	<b>VCS and CCBA</b>
tURCE/VER générées	<b>1,000,000 -1,400,000</b>
Date de début du projet	<b>October 1, 2009</b>
Méthodologie utilisée	<b>VCS and CCBA</b>
Période de comptabilisation	<b>2011 -2019</b>
Coûts d'investissement (hors composante carbone)	Si disponible
% fonds propre	Si disponible
% dette	Si disponible
Revenus carbone	Si disponible
Delta TIR	Si disponible
Promoteur	Si disponible
Financier	Si disponible

## **9) Publications**

List of publications or reports available in or relevant for the project – please send a digital copy of the public documents for publication on the OFAC web site

Liste des publications ou rapports disponibles dans le projet – envoyez une copie digitale des documents publics pour mise à disposition sur le site de OFAC)

## **10) Free comments / Commentaires libres**

(including what you expect from this survey / incluant ce que vous attendez de cette enquête)