

**Maiko Tayna Kahuzi-Biega Landscape
Means of Verification Number 9
Bafwasende CBRNM
For Annual Report 2008**

*The Consortium to Lead Natural Resource Management
in the Maiko Tayna Kahuzi-Biega Landscape
for the Congo Basin Forest Partnership*



Submitted January 15, 2009

by

Alecia Lilly, Dian Fossey Gorilla Fund International

Didier Bolamba, Chief Warden, ICCN



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APPENDIX A STRATEGIC DOCUMENT

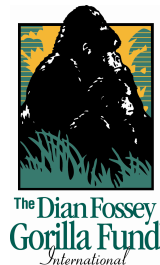
Bafwasende CBNRM

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CARPE Strategy Document

Bafwasende

Zone ID 10010011

January, 2009

Executive Summary

Background

Bafwasende, a chefferie (and territoire) located adjacent to the north of the Maiko National Park in the extreme northwest of the Maiko-Tayna Kahuzi Biega Landscape, will undergo a process to develop a Land Use Plan as a Community-Based Natural Resource Management (CBNRM) area. Bafwasende has several unique characteristics:

-Ecologically, it shares the same east-west altitudinal gradient from highland to lowland forest as Maiko NP. 2008 surveys in the boundary between Bafwasende and Maiko showed presence of elephant, chimpanzee, and okapi, among others.

-The only part of the landscape falling within the Province Orientale (along with a fraction of Maiko NP).

-Acts as the gateway to the Loya Sector of the Maiko NP, through the towns of Opienge and Angumu.

-A highly conflictive area. Given its remote location buttressed to the south by the Maiko NP, it has been for long time a refuge for armed groups. It has been the scenario of recent fighting between the FARDC and Mai-Mai groups.

In the context of CARPE, Bafwasende has been the subject to very limited work. In the first CARPE phase, Innovative Resources Management, Inc (IRM) participated with limited conflict-resolution interventions.



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Planning team

In 2009, DFGFI will start the process to develop a Land Use Plan following the USFS model for CBNRMs. It will be based upon its successful approach used in the UGADEC areas to the south of Maiko NP. The lead planning agency will be for the time being the ICCN, as Bafwasende is within the Maiko buffer zone. However, it envisioned that in the medium term, one or several local groups may take the leadership of managing the CBNRM area.

Information and data gathering

Given the limited existing information about the area, the process will require gathering of existing available information, and to fill the gaps to develop a base map.

Security permitting, additional surveys are planned in 2009 by DFGFI in the Maiko NP/Angumu area.

Public participation strategy

A public participation strategy will be developed, including an initial meeting with local groups, interested NGO parties and led by the Maiko NP ICCN administration. This meeting will allow the identification of a stakeholder group able to participate in the data collection and the development of the LUP.

Formal recognition of plan

As the plan develops, it will be considered as part of the Maiko NP buffer zone engagement plan for official recognition purposes. However, once the stakeholder group defines an appropriate management structure, a strategy to obtain formal recognition will be defined.

Vision and Objectives

The first stakeholder meeting will provide a draft vision and objectives, which will be refined as the process advances.

Microzoning

DFGFI will provide guidance on micro-zone types used in other CBNRMs. As information becomes available, they will be adapted and their precise locations defined.

Implementation of macrozones

Community-based development activities will be identified and implemented with the stakeholder group. In the UGADEC model, they typically support basic needs, such as health, education, and food security.

Monitoring

Given the amount of illegal and insurgent activity in the zone, monitoring will likely remain a challenge in the area in the near future.

Project implementation monitoring will be done by ICCN, DFGFI and other members of the stakeholder group.

I. Identify and Define Roles of Planning Team		
Task	Roles	Responsible person
Roles and responsibilities pertaining to planning process of area lead NGO staff clearly defined.	<ul style="list-style-type: none"> - CI is landscape leader - DFGFI is the lead planning agency in macro-zone - DFGFI is the lead technical partner 	<p>Patrick Mehlman, PhD</p> <p>Pierre Kakule / Bryna Griffin Co-directors DFGFI Congo Program, DFGFI</p> <p>Alecia Lilly, PhD</p>
Additional staff hired as needed, and/or any tasks contracted to partner organizations.	Strategic planning consultant engaged to support planning process	Juan Carlos Bonilla, MBA
Roles of non-lead NGOs and other collaborators including government partners clearly defined	<ul style="list-style-type: none"> - ICCN Maiko (zone of influence) 	Didier Bolamba, Head Warden

II. Information/Data Gathering				
Data types	Data available	Data collection needs	Strategy to collect data	Timeline/MOV
<p>Physical</p> <p>Boundaries of macro-zone delineated.</p> <p>Identify topography, water courses, unique physical features</p> <p>Maps/satellite imagery compiled.</p> <p>Boundaries of existing legal extractive concessions mapped and their status noted.</p> <p>Boundaries of existing protected areas mapped and their status noted.</p>	<p>No maps aside from very basic maps created for CARPE</p>	<p>Boundaries of macro-zone delineated.</p> <p>Identify topography, water courses, unique physical features</p> <p>Maps/satellite imagery compiled.</p> <p>Boundaries of existing legal extractive concessions mapped and their status noted.</p> <p>Boundaries of existing protected areas mapped and their status noted.</p>	<p>Obtain satellite imagery</p> <p>Meet with local and regional authorities to clarify boundaries of the area and legal extractive concessions if applicable</p> <p>Develop map of important topography, and legal boundaries including Natl. Park and any concessions</p>	<p>7/2009 - Bafwasende boundaries clarified and maps adjusted</p> <p>9/2009 - Map of important topography, and legal boundaries including Natl. Park and any concessions</p>
<p>Ecological</p> <p>Key wildlife resources</p> <p>Wildlife migration corridors</p> <p>Rare and under-represented plant communities</p>	<p>No wildlife surveys are known to have been completed.</p>	<p>Key wildlife resources</p> <p>Wildlife migration corridors</p> <p>Rare and under-represented plant communities</p>	<p>Using maps and knowledge of nearby areas, develop possible fauna and flora list</p> <p>Include basic wildlife questionnaire in stakeholder surveys</p>	<p>7/2009 - Fauna and flora list</p> <p>9/2009 - Baseline presence/absence of megafauna</p> <p>9/2010 - Description of</p>

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<p>Other floral and faunal resources of key importance to the landscape and its population</p>		<p>Other floral and faunal resources of key importance to the landscape and its population</p>	<p>Conduct exploratory biological assessments Conduct full baseline analysis</p>	<p>populations of key species</p>
<p>Socio-economic</p> <p>Identify villages, foot paths, transport routes, key economic centers within and around the landscape, agricultural activities, hunting/fishing areas, areas of subsistence, level timber extraction.</p> <p>Identify all stakeholders (including pertinent populations outside the zone).</p> <p>Identify those resources and regions of zone utilized for subsistence purposes vs. larger commercial trade.</p> <p>Map location of economically desirable timber species or mineral deposits not currently in any concessions.</p>	<p>No stakeholder or socio-economic analysis has been completed</p>	<p>Identify villages, foot paths, transport routes, key economic centers within and around the landscape, agricultural activities, hunting/fishing areas, areas of subsistence, level timber extraction.</p> <p>Identify all stakeholders (including pertinent populations outside the zone).</p> <p>Identify those resources and regions of zone utilized for subsistence purposes vs. larger commercial trade.</p> <p>Map location of economically desirable timber species or mineral deposits not currently in any concessions.</p>	<p>Conduct socioeconomic surveys</p> <p>Work with government representatives to identify any concessions</p> <p>Use satellite imagery to analyze mining and logging areas</p>	<p>4/2009 - Initial list and census of villages around and within the reserve.</p> <p>7/2009 - Stakeholder list and analysis</p> <p>9/2009 - Map of natural resources and zones of human use</p>

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Assess government management authority presence in the zone and capacity to play a role in planning process.		Assess government management authority presence in the zone and capacity to play a role in planning process.	Include analysis of government management presence in stakeholder analysis	7/2009 - Stakeholder list and analysis
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III. Creation of a Public Participation Strategy				
Task	Current situation	Needed	Proposed activities	Timeline/MOV
Identify those stakeholders that must be included in process; interested and affected publics.	No stakeholder analysis has been completed	Identify those stakeholders that must be included in process; interested and affected publics.	Conduct analysis of stakeholder groups	7/2009 - Stakeholder list and analysis
Prioritize which stakeholders should be engaged earliest; based on current activities that pose existing threats to key resources.	See above	Prioritize which stakeholders should be engaged earliest; based on current activities that pose existing threats to key resources.	Identify possible members of Dialogue Committees Identify those stakeholders who will participate in Maiko CoCoSi meetings, including government, NGOs, and local population representatives	7/2009 - Stakeholder list and analysis
Describe how to engage with different groups; local villagers, migrant populations, timber/mining interests, NGOs, etc.	See above	Describe how to engage with different groups; local villagers, migrant populations, timber/mining interests, NGOs, etc.	Develop strategy for each stakeholder group	7/2009 - Stakeholder list and analysis 7/2009 - Strategy for reaching each stakeholder group

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<p>Create a process for conflict/dispute resolution between interests/stakeholders.</p>		<p>Create a process for conflict/dispute resolution between interests/stakeholders.</p>	<p>Establish Dialog Committees</p> <p>Provide training in non-violent conflict management, dispute resolution and consensus building</p> <p>Through Dialog Committees and participatory mapping, assess relationships between stakeholders involved in controlling and profiting from the natural resources in the region</p>	<p>9/2009 - Dialog committees formed and initial meetings of committees held</p> <p>4/2010 - Initial trainings on non-violent conflict mngt.held</p> <p>9/2010 – Natural resource conflict analysis included in LUP</p>
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IV. Creation of Strategy for Formal Recognition of Plan				
Task	Current situation	Needed	Proposed activities	Timeline/MOV
Formulate strategy for having the plan formally recognized by the necessary authority.	No LUP	Development of LUP Formulate strategy for having the plan formally recognized by the necessary authority.	Identify the necessary authority Development of LUP Sensitization of authority, communities and stakeholders to the plan	9/2009 - Land Use Plan drafted 50% 9/2010 – LUP drafted 100% 9/2011 – LUP approved by necessary authorities

V. Creation of Vision and Objectives for the Macro Zone				
Task	Current situation	Needed	Proposed activities	Timeline/MOV
<p>Stakeholder groups convened to describe their expectations, desired conditions, and purpose of the landscape or macro zone plan.</p> <p>Objectives should reflect the desired conditions of the landscapes</p> <p>Agreements reached and objectives defined for the landscape.</p>	<p>No meetings regarding LUP have been held with stakeholders</p>	<p>Stakeholder groups convened to describe their expectations, desired conditions, and purpose of the landscape or macro zone plan.</p> <p>Agreements reached and objectives defined for the landscape.</p>	<p>Identify stakeholder groups to participate in Dialog Committees</p> <p>Hold initial Dialog Committees to sensitize stakeholders to purpose of LUP and gain initial feedback</p>	<p>7/2009 - Stakeholder list and analysis</p> <p>9/2009 - Dialog committees formed and initial meetings of committees held</p>

VI. Identify Micro-Zones and their Associated Objectives and Guidelines				
Task	Current situation	Needed	Proposed activities	Timeline/MOV
<p>Objectives defined to reflect desired conditions of each zone, guidelines created to address known threats.</p> <p>Identify differing rules in each zone for different habitat types, activities, and resources.</p> <p>Delineate micro-zones, within the Macro Zones zones, as needed to define locations where certain activities will be permitted or prohibited.</p> <p>Define additional resource use rules for each micro-zone.</p>	<p>No zones have been proposed or discussed</p>	<p>Objectives defined to reflect desired conditions of each zone, guidelines created to address known threats.</p> <p>Identify differing rules in each zone for different habitat types, activities, and resources.</p> <p>Delineate micro-zones, within the Macro Zones zones, as needed to define locations where certain activities will be permitted or prohibited.</p> <p>Define additional resource use rules for each micro-zone.</p>	<p>Include conversation about microzoning in introductory Dialog Committee meetings.</p> <p>Use maps and participatory process to identify possible micro-zones and rules of each zone</p> <p>Document micro-zones in LUP</p>	<p>9/2009 - Map of potential zones</p> <p>4/2010 - Rules defined for each zone</p> <p>9/2010 - Document micro-zones in LUP</p>

VII. Elaboration of Implementation Plan for Macro Zone				
Task	Current situation	Needed	Proposed activities	Timeline/MOV
<p>Identification of activities for the zone that must occur in order to develop the management plan.</p> <p>Describe methods for these activities and resources needed to accomplish them.</p>	<p>No implementation activities have been proposed or discussed</p>	<p>Identification of activities for the zone that must occur in order to develop the management plan.</p> <p>Describe methods for these activities and resources needed to accomplish them.</p>	<p>Ideas for implementation discussed with Dialog Committees</p> <p>Strategy for implementation of zoning strategy defined</p> <p>Implement agricultural projects in collaboration with stakeholders to decrease pressure on Maiko NP</p>	<p>9/2009 - Demonstrate that more than 5,000 people are participating in development projects</p> <p>9/2010 – Implementation plan included in LUP</p>

VIII. Creation of Monitoring Plan for Landscape or Macro Zone				
Task	Current situation	Needed	Proposed activities	Timeline/MOV
<p>Description of necessary activities and data collection, and who is responsible for them, needed to evaluate how well objectives are being met by plan.</p> <p>Monitoring results are utilized to adapt management plan as needed.</p>	<p>No monitoring activities have been proposed or discussed</p>	<p>Description of necessary activities and data collection, and who is responsible for them, needed to evaluate how well objectives are being met by plan.</p> <p>Monitoring results are utilized to adapt management plan as needed.</p>	<p>Assessment of monitoring needs based on biological socio-economic data</p> <p>Possible strategies for monitoring discussed with Dialog Committees and Maiko CoCoSi</p> <p>Strategy for monitoring defined</p>	<p>9/2010 – Monitoring plan included in LUP</p>