

AES Sonel

---

# Kribi Power Project 150 MW Gas Plant & 225kV Transmission Line Cameroon

## Community Development Action Plan

Report



September 2007

Prepared for:

## Table of Contents

<b>1</b>	<b>Introduction .....</b>	<b>5</b>
<b>2</b>	<b>CDP Methodology .....</b>	<b>8</b>
2.1	Socio-Economic Baseline .....	8
2.2	Consultation Process .....	9
<b>3</b>	<b>Main Findings .....</b>	<b>11</b>
3.2	Bakola people and the legal framework .....	11
3.3	Socio-Economic Baseline .....	12
	<b>3.3.2 Estimation of Project Impacts on the Bakola Communities .....</b>	<b>20</b>
3.4	Consultation Findings.....	22
	<b>3.4.1 Stakeholder Mapping of Natural Resources.....</b>	<b>22</b>
	<b>3.4.2 Benefits of the Transmission Line to the locality .....</b>	<b>23</b>
	<b>3.4.3 Livelihood issues and measures to address negative issues with the Bakola .....</b>	<b>24</b>
	<b>3.4.4 Livelihood issues and measures to address negative issues with the Bantou.....</b>	<b>27</b>
<b>4</b>	<b>Summary of Community Development Priorities .....</b>	<b>29</b>
	<b>4.1.1 Bakola Community Development Priorities.....</b>	<b>29</b>
	<b>4.1.2 Bantou Village Development Priorities .....</b>	<b>29</b>
4.2	Community Action Plans .....	30
4.3	Community Development Action Plan.....	32
4.4	International & National NGOs with expertise in Sustainable Livelihoods working in Cameroon	37
<b>5</b>	<b>References .....</b>	<b>41</b>

## List of Tables

Table 1- Age Distribution .....	14
Table 2- Summary of Main Project Impacts on Kola Communities residing in Project Area .....	21
Table 3 & Table 4 –Natural Resources affected by the Transmission Line in the Bakola and Bantu Communities .....	22
Table 5 & Table 6 – Perceived Benefits of the Transmission Line by the Bakola and Bantu Communities .....	23
Table 7 – Negative livelihood issues in the Bakola Communities .....	24
Table 8 – Development Measures as indicated by the Bakola Communities .....	26
Table 9 – Negative Livelihood issues in the Bantu Communities .....	27
Table 10 - Development Measures as indicated by the Bantu Communities .....	28

## Abbreviations

<b>AfDB</b>	African Development Bank
<b>CDAP</b>	Community Development Action Plan
<b>CDP</b>	Community Development Plan
<b>CBOs</b>	Community Based Organizations
<b>DFI's</b>	Development Finance Institutions
<b>ESD</b>	Edéa Subdivision
<b>ESIA</b>	Environmental and Social Impact Assessment
<b>FAO</b>	Food Agricultural Organization
<b>IFC</b>	International Financial Cooperation
<b>KSD</b>	Kribi Subdivision
<b>NGO</b>	Non Governmental Organizations
<b>PAP</b>	Project Affected People
<b>RAP</b>	Resettlement Action Plan
<b>ROW</b>	Right of Way
<b>ToR</b>	Terms of Reference
<b>SEB</b>	Socio-Economic Baseline
<b>SME</b>	Small & Medium Enterprises
<b>SMFE</b>	Small & Medium Forest Enterprises
<b>SW</b>	Scott Wilson

*“We Pygmies are also human beings. We were living in this forest before these villagers claiming now to be our patrons joined us. The forest was our life: we were in the forest and the forest in us. They (the Bantou) asked us to come and live here. The result is bad. You have vehicles, clothes and money. Do you want us to be like you now that we are living in villages like the Bantou<sup>1</sup>?”*

*“Unfortunately, nobody is taking care of us. We are abandoned. Logging companies don’t care about us. We see them every day going into the forest of our ancestors and our spirits, to log timber. Maybe one day we will go back to the forest, our forest, but to do what and to live how? The Government is ignoring us<sup>2</sup>.”*

---

1 [www.cifor.cgiar.org](http://www.cifor.cgiar.org)

2 [www.cifor.cgiar.org](http://www.cifor.cgiar.org)

## 1 Introduction

- 1.1.1.1 The Kribi Power Project comprises the construction of a 150 MW power plant fuelled with natural gas that will be located approximately 9 km north-east of Kribi in the South Province and the erection of a 100 km 225 kV transmission line between this proposed plant and the existing Mangombe 225/90 kV substation at Edéa in the Littoral province. In addition, there will be a new step up substation at the new plant site (11kV to 225 kV) and a new 225 kV bay for connection at the Mangombe substation<sup>3</sup>.
- 1.1.1.2 The transmission line will be approximately 100km in length with a 30 metre wide corridor with 15 metres from either side of the main axis of the transmission line. This 30 metre wide corridor is called the right of way (ROW).
- 1.1.1.3 The transmission line will go through the Littoral Province (35Km) and the South Province (65km). In the Littoral Province, the transmission line will pass through 11 villages namely Apouh (APO), Koukoue (KOU), Beon (BEO), Nlonamioh (NLO), Mbanda (MBA) Malimba Farm (MALF), Ekite1, 2, & 3, (EKI 1, 2 & 3) Ekite Pilote (EKIP) and Malimba Urbain (MALU). In the South Province it will go through 15 villages namely Mpolongwe (MPO), Bebambwe 1, 2 (BEB1 &2), Ebea (EBE), Fifinda1 & 2 (FIF1 & 2), Londji2 (LON), Bipaga 1 & 2 (BIP1 & 2) Pama (PAM), Bivouba (BIV), Mbebe (MBE), Elogbatindi (ELO), Dehane (DEH), and Bonguen (BON).
- 1.1.1.4 The 150 MW Power Plant will be located in Mpolongwe within an area of approximately 16ha.
- 1.1.1.5 This project will be financed by the DFIs and will therefore follow World Bank and International Financial Corporation (IFC) guidelines and standards. As such, both the Environmental and Social Impact Assessment (ESIA) and the Resettlement Action Plan (RAP) have already been elaborated.
- 1.1.1.6 Due to the proximity of the project area to vulnerable indigenous groups the World Bank and IFC asked AES SONEL to prepare a community development plan (“CDP”) as part of the overall Kribi power generation project to meet the requirements of Operational Policy (“OP”) 4.10 and Performance Standard (“PS”) 7, respectively, by addressing the avoidance and mitigation of project impacts on Indigenous Peoples.

---

<sup>3</sup> Scott Wilson “Environmental Impact Assessment Report for the Kribi Power Project, Cameroon” 2007

1.1.1.7 The World Bank's TOR presented to AES SONEL required a comprehensive Community Development Plan (CDP) that would:

- Elucidate the magnitude and nature of the impacts from the transmission line project on the communities, with particular attention as to how the Bakola/Kola will be impacted;
- Describe the consultation and planning process that was undertaken in formulating the CDP, demonstrating that the principles of free, prior and informed consultation and informed participation were followed;
- Frame the on-going process of public consultation that will be undertaken to ensure continued participation by all stakeholders;
- Identify other possible stakeholders for developing and implementing the community development program, including such possible partners as NGOs;
- Define the roles and responsibilities of KPDC staff, government, local authorities, traditional community leadership, civil society and other stakeholders in relation to implementing the community development program;
- Identify and prioritize specific community development projects for implementation in the short term that will minimize, mitigate and/or compensate for the identified impacts of the project (including scheduling, costing and responsibility for implementation);
- Provide an overall framework and guidance to KPDC (and other stakeholders) on how best to take a proactive and consistent stance on community development initiatives that are linked to the project;
- Identify opportunities for (i) culturally-appropriate development benefits from the project that are commensurate with the project impacts and (ii) for fostering the long-term sustainability of the natural resources on which the communities depend; and
- Describe how the community development program will be monitored, evaluated and integrated into the social and environmental management system of KPDC

1.1.1.8 Under this context AES SONEL's requested Scott Wilson to elaborate the CDP and provide an assessment of the project impacts on their livelihood. This led to the current community development plan, which includes a separate baseline study, consultation process and mapping of resource utilisation.

1.1.1.9 The community development plan is composed of:

- The Socio-Economic Baseline (including legal framework)
- The Consultation Process (including mapping of natural resources used)

1.1.1.10 And will follow the subsequent structure:

2. Methodology
3. Main Findings
  - 3.1 Legal Framework
  - 3.2 Socio-Economic Baseline
  - 3.3 Consultation Process (including resource mapping)
4. Community Development Priorities
  - 4.1 Community Action Plan

## 2 CDP Methodology

### 2.1 Socio-Economic Baseline

- 2.1.1.1 The Bakola's socio-economic baseline (SEB) study was conducted at the same time as the Resettlement Action Plan SEB and used the same team of surveyors (SEB survey team) and questionnaire.
- 2.1.1.2 It comprised of quantitative methods such as the employment of a questionnaire as well as semi-structured informal interviews with key stakeholders such as the Bantou and Bakola traditional chiefs, local consultants experienced in the area. The semi-structured informal interviews allowed Scott Wilson to obtain additional information on the Bakola people as well as cross reference the information obtained from the questionnaire.
- 2.1.1.3 The SEB survey team was trained in conducting the questionnaire before the start of the survey and the questionnaire was pre-tested and modified according to the characteristics of the area.
- 2.1.1.4 The socio-economic baseline (SEB) survey team identified which villages, from the project area, the Bakola people lived in from the respective village chiefs, which also provided with an estimate of the number of existing households in each village. The SEB team planned to conduct interviews for 50% of the existing households.
- 2.1.1.5 In total the Bakola Ethnic group is located among 4 villages in the South Province (Bipaga 1, Bonguen, Elogbatindi and Bivouba) and according to the traditional leaders of each village in June 2007, there was an estimated total of 30 households. The survey team conducted the SEB survey for 18 households (60%) of the estimated 30.
- 2.1.1.6 The SEB survey team comprised an experienced team leader, two senior surveyors and three junior surveyors. The SEB survey was undertaken between the 30th May and the 1st June 2007. It was undertaken using an extensive socio-economic questionnaire (see Appendix xx) that covered several areas of the household's daily life, leisure time, education and health of the household, livelihood assets, income, main activities, religion, cultural aspects, and others. In addition, literature review regarding the legal and institutional framework applicable to the Bakola was also undertaken.

## 2.2 Consultation Process

2.2.1.1 The consultation sought to expand on the socio-economic baseline data gathered and comprised of four tasks and a gender and intergenerational consultation framework that was culturally appropriate to the Bakola. It was participatory from the outset and used a range of tools adapted from PRA, SARAR and BA methodologies<sup>4</sup>:

- (i) Natural Resource Use mapping
- (ii) Key Project Stakeholder identification.
- (iii) Assessment of potential adverse and positive impacts
- (iv) Identification and evaluation of measures to avoid adverse effects.

2.2.1.2 An initial stakeholder analysis was carried out with the project staff of AES Sonel to identify the key stakeholders that required further consultation. These were the four Bakola communities living alongside Bantou villages, within the Kribi-Edéa transmission line corridor. In line with the guidance, the stakeholders were broken down into three groups within each community, men, women and young people.

2.2.1.3 The consultation process was initiated by a visit to the Bantou and Bakola chiefs of Bipaga 1, Bivouba, Elogbatindi and Bonguen villages. Each chief was presented with gifts and a request to meet with the communities within their respective village settings. They were requested to arrange discussion groups comprising of men, women and young people respectively. The Bakola groups' size ranged between 8 and 20 participants and the Bantou between 20 and 40 participants respectively

2.2.1.4 The participatory consultation process was further facilitated by the use of translators in the Bakola communities and through French in the Bantou villages to avoid creating unnecessary inequities for other poor and marginal social groups.

2.2.1.5 The process took place over a period of six days and started with stakeholder mapping of natural resources. This enabled an assessment of the respective communities' natural capital assets and the perceived effect of the transmission line upon them.

2.2.1.6 The initial assessment was followed by semi-structured discussions with the respective groups, men, women and youth, to identify the perceived benefits of the transmission line

---

<sup>4</sup> A set of three participatory methodologies for consulting and collaborating with local-level stakeholders- Participatory Rural Appraisal (PRA), Self Esteem, Associative strength, Resourcefulness, Action planning and Responsibility (SARAR) and Beneficiary Assessment (BA)

including livelihood issues within their communities and measures to ameliorate the negative issues.

2.2.1.7 Pair wise ranking exercises were used to identify three priority measures to investigate further.

2.2.1.8 The groups then participated in drawing up basic action plans for each of the three priorities identified. This process assisted the groups to identify the activities required to achieve the respective measures, the available resources that they were able to contribute, and the resources needed. It also identified the people who would be responsible and determined their indicators of success.

2.2.1.9 Finally, semi-structured interviews were carried out with each of the four Bakola chiefs to discuss land rights and to develop an action plan for the legal recognition of ownership of Bakola land by the Bakola people.

### 3 Main Findings

3.1.1.1 This section is going to look at the main findings obtained from the literature review (regarding the legal framework), the socio-economic baseline study and the consultation process and natural resource mapping.

#### 3.2 Bakola people and the legal framework

3.2.1.1 According to the existing legal framework in Cameroon, the “pygmy” people are citizens equal to other natives in Cameroon (Preamble of the constitution of 18/1/1996). In practice, they are neither represented in any of the 339 councils in Cameroon, nor in the state administration nor the parliament and not a single Bakola is working as a civil servant<sup>5</sup>.

3.2.1.2 According to Schmidt-Soltau, K 2003, one of the main reasons for this lack of Bakola representation is the fact that most of them do not hold ID cards or birth certificates which are essential to vote during elections. The President of the Republic of Cameroon - Paul Biya - made clear, that “the pygmies are not different from any other Cameroonian citizen” (Biya quoted in: Logo 2002), but to act as an equal citizen, the Bakola need ID-cards.

3.2.1.3 According to the World Bank’s Community Development Program Support Project<sup>6</sup>, the whole procedure of getting an ID card costs around 15,000 CFCA<sup>7</sup> (approximately US\$25), which is far beyond the financial capacities of most Bakola. According to Schmidt-Soltau, K 2003 and later on evidenced by the SEB survey undertaken, the average total annual cash income per capita among the Bakola is said to be around 24,300 CFCA (US\$ 50).

##### 3.2.1.4 Land Rights

3.2.1.5 One of the legacies of the colonial period was that all land was considered under national law to be property of the state even though almost all land is also held under customary principles. There were however exceptions made for titled land or cultivated and developed land (the owners of the later would gain inheritable usufructory rights). However only 2.3% of Cameroon’s land has been titled since 1974 (FAO, 2004)

---

<sup>5</sup> Indigenous People Development Program for the Forestry and Environmental Sectoral Program (IPP86)

<sup>6</sup> [http://www-wds.worldbank.org/servlet/WDSContentServer/WDSP/IB/2004/02/19/000104615\\_20040219092013/Rendered/PDF/ISDS0P073629.pdf](http://www-wds.worldbank.org/servlet/WDSContentServer/WDSP/IB/2004/02/19/000104615_20040219092013/Rendered/PDF/ISDS0P073629.pdf)

<sup>7</sup> This includes additional costs such as transport and additional payments, however the official cost is 6,000 CFCA

- 3.2.1.6 Furthermore, even though the law granted customary rights, there was nothing that identified a definite territory where hunters/gatherers (recognized as not only being the “first inhabitants of the forest”, but also of having their livelihoods heavily dependant on the forest and forest resources) would gain full control of the resource, i.e. the inheritable rights.
- 3.2.1.7 In 1994, the Government of Cameroon undertook a reform of the forest laws (The 1994 Law and its 1995 Decree of Application on wildlife (Wildlife Decree) in order to recognize traditional custodians of wildlife resources as partners in the resource management exercise. These were enacted on the assumption that resources are better managed when their local custodians have shared or exclusive rights to make decisions and benefit from their use.
- 3.2.1.8 Unfortunately, this legislation is not targeted at hunter-gatherers despite the 1995 Wildlife Decree’s mention of community hunting zones and, the concept of traditional hunting rights as conceived by the Cameroon legislators does not reflect reality. As such, the gap between hunting rights as set out in the legislation and traditional hunting right as they are actually practiced by forest dwellers is excessively wide and has caused a deep mistrust between communities and wildlife services<sup>8</sup>.
- 3.2.1.9 The Indigenous groups are thus losing a battle for their livelihood as mainly commercial logging; agriculture and even over hunting are taking away their land and reducing their livelihood. This survival insecurity is exacerbated by their unequal access to the law and the fact that their hunting and gathering way of life is not recognized as a valid livelihood system in forests upon which they have long relied.

### 3.3 Socio-Economic Baseline

- 3.3.1.1 This section describes the particular social and economic characteristics of the Bakola people and the indirect impact the project will have on them.
- 3.3.1.2 There are three main indigenous ethnic groups, formerly known as ‘Pygmies’ in Cameroon: (i) The Aka (which encompass Mbezele, Bayaka and Babinga groups) that are located along the border of Cameroon with Central African Republic with permanent links with Ubangians and Bantou groups; (ii) The Baka (which encompass Bebayaka, Bibaya, Babinga and Bangombe groups) that are in the Southeast Province and east of South Province of Cameroon. These are mainly linked with the Bantous and Ubangians; (iii) The Kola (which encompass the Gyele,

---

<sup>8</sup>According to ODI, 2001 “Rural development Forest Network, Traditional hunting is authorised throughout the national territory except in State forests protected for wildlife conservation or on the property of third parties. It is legally defined as hunting using material made of plant origin, and can only be undertaken for subsistence consumption –never commercial transactions. Traditional hunting may be forbidden or regulated where it endangers the conservation of certain species and in protected areas where it is subject to the area’s management plan. Small reptiles, birds and other class C animals may be hunted

Bagyele, Bagiele, Bajeli, Bogyeli, Bako, Bekoe, Bakola, Babinga) that are located in west of South province of Cameroon and are linked with the Bassa, Ngumba, Mabea, Batanga and Iyasa<sup>9</sup>.

3.3.1.3 The main group found in the project area (west of South Province) is the Bagieli, which are considered to be part of the Bakola ethnic group.

3.3.1.4 The Bakola people live in the rainforest of Cameroon together with various other ethnic groups. They are a people of hunters and gatherers. In the Project area, 30 Bakola households were identified, all in the KSD. Of these 30 households, 18 (equivalent to 77 household members) were interviewed in order to obtain a better understanding of their socio-economic characteristics. Only one household will be directly affected by the project, i.e. has his crops within the ROW, and will be compensated accordingly and as per the RAP.

3.3.1.5 Note that the number of households interviewed is not considered statistically significant to provide a 95% confidence level of accuracy, due to the small number of total households. As such, the main analysis that follows will give absolute values as well as percentages. In addition, it should be noted that the majority of the respondents did not speak French, therefore the traditional leader of the neighbouring Bantou communities usually helped with the translation, which might have influenced some of the replies given in some instances.

#### 3.3.1.6 Demographic Information & Household Characteristics

3.3.1.7 According to the SEB survey, the average family size of a Bakola household is around 4.3, which is slightly lower than the average size of the KSD obtained in the SEB survey (5.3). In addition, the SEB survey showed that the household mainly consists of Head of Household (24%), Wife (20%), Sons/Daughters (42%) and Grandchildren (13%).

3.3.1.8 Regarding marital status, the majority (15 out of 18) of the heads of households were married and they were all monogamous. In other words, they only had one wife. This is in line with the statistics found with their neighbouring communities.

---

<sup>9</sup> Schmidt-Soltau, K. 2003.

### 3.3.1.9 Age and Gender Distribution

3.3.1.10 Of the 18 households interviewed only two family members were over the age of 60 years old, which could be an indication of their low life expectancy<sup>10</sup>, which in turn could be a proxy indicator for low-income status and health status.

**Table 1- Age Distribution**

Age Range	0-14	15-59	60+
Percentage of Total Population	43.1%	51.3%	5.6%
Baka People interviewed	44%	52%	3%

3.3.1.11 Within the households interviewed, 63% of the respondents were male whilst only 37% were female. In addition, when looking at the sex of the head of the household this distribution changes dramatically with 100% of the heads of the household being male.

### 3.3.1.12 Religion

3.3.1.13 According to Schmidt-Soltau, K 2003, the Bakola are animist and worship a forest spirit known as *Jengi* or *Djengi*, whom they perceive as both a parental figure and guardian. However, according to the interviews the majority indicated Catholicism as their main religion, which could possibly indicate the practice of both religious beliefs. Nonetheless, their animist religion reflects the importance that the forest means to them. As such, forest loss as a result of the project will have an additional impact, which will need to be mitigated through further consultation with the Bakola groups.

3.3.1.14 Furthermore and according to Schmidt-Soltau, K 2003 they believe that these spirits live in forest camps similar to those used by Bakola and that they look like human beings, of both sexes as well as hunt animals and speak Bakola languages. These spirits often play a negative role to those who do not respect tradition and often pay a visit to forest camps in order to dance and sing with the Bakola people. Spirits are considered to have a positive role in terms of aiding individuals with the provision of useful information regarding forest issues.

### 3.3.1.15 Ethnic Background and Mother Tongue

3.3.1.16 The majority of the Bakola people interviewed in the area spoke Badjele, a native language of the Bakola ethnic group. According to Schmidt-Soltau, K 2003, the main neighbouring ethnic groups around the Bakola people are the Bassa, Ngumba, Mabea and Batanga. This is in line

<sup>10</sup> According to the World Bank, the average life expectancy in the world is 67 years old.

with the fact that most people in the surveyed Kribi Sub division were from the Bassa ethnic group<sup>11</sup>.

#### 3.3.1.17 History of Community Settlement

3.3.1.18 According to the respondents, all of the heads of households and respective wives have been living in the same location since the year 2000. The campsites were all located next to their Bantou's neighbours and a few meters from the main Kribi to Edéa road.

3.3.1.19 This is in line with Schmidt-Soltau, K 2003 as he states that "when utilisation of a given zone no longer has a visible impact (not successful for hunting and gathering), the Bakola groups usually moved to another place. However due to the arrival of the "Bantou" which used the river border for agriculture practice and have established commercial relationships with the Bakola, these groups started living together with the "Bantou". Consequently, "with the reduction of the land used for hunting and gatherings as well as the necessity of labour in "Bantou" plantations and sensitisation campaigns, the Bakola people stay longer in their camps surrounding Bantou Villages".

#### 3.3.1.20 Household Education

3.3.1.21 The Cameroon Government considers education to be very important for the survival of the Bakola people even though it might have a negative impact on their traditional system of knowledge<sup>12</sup>. Nevertheless, from the households interviewed approximately half of the respondents had no formal education whilst the other half had only primary education. However, only a small number (12) of children were currently studying. This lack of education is further evidenced by the fact that only 3 respondents stated they could read and write in French, which is an indicator of formal education.

3.3.1.22 All of the children that are currently going to school walk to their place of education and stated that the majority takes more than one hour to get to the school<sup>13</sup>.

#### 3.3.1.23 Household Health

3.3.1.24 With regards to the current health status of the Kola population in the project area, the main diseases affecting the members of the households in the last three years were Malaria, followed by different types of diarrhoea. When compared to the head of the household, these

---

<sup>11</sup> Resettlement Action Plan: Kribi Power Project (2007)

<sup>12</sup> Formal education usually takes the form of western education as it is identifiable with progress or civilization as such indigenous knowledge is usually not take into account in the formal education curricula. According to Enkiwe, L. (2003) Formal education, as promoted by the state, has contributed to the marginalization of indigenous knowledge.

<sup>13</sup> Please note that there is one primary school in each village and that they do not measure time in terms of hours by through the day light.

figures change slightly as Malaria becomes more predominant and there is a decrease in numbers in the different types of diarrhoea that suggests that this latter disease affects children more. There is however an increase in diseases associated with coughing. No one identified HIV/AIDS as an occurring disease.

3.3.1.25 Furthermore, when asked about child mortality in the household over the last three years, the SEB survey showed that 5 households of the 18 questioned had suffered from such a misfortune. Some of the main known diseases that were stated as being responsible were Malaria and Yellow Fever.

3.3.1.26 With regards to the existing disabilities the SEB survey showed that only two households suffered from a disability.

3.3.1.27 In addition, to the health status of the household, the SEB survey also enquired about the main place of treatment. According to the respondents, the main place of treatment was the local hospital. In addition, the Bakola people are renowned for their knowledge of traditional medicine. The latter was evidenced by the fact that the majority of respondents mentioned at least three medicinal plants they used with malaria, diarrhoea, sterility and protection against witchcraft.

#### 3.3.1.28 Leisure Activities

3.3.1.29 When asked about the household's main leisure activities, the majority of the respondents answered that they spend their free time in the house/camp whilst the children play sports as a main activity. As such, the time spent getting to the place of leisure was mostly less than five minutes.

#### 3.3.1.30 Economic Activities and Livelihood Options

3.3.1.31 This subsection looks at the different economic activities and livelihood options mentioned by the respondents.

3.3.1.32 The main economic activity of by the respondents during the household SEB survey was agriculture (27%) closely followed by hunting (17%) and traditional healing (10%). The remaining respondents mentioned they were students, or children. Additionally, of the respondents that had a second activity, 89% mentioned hunting with 11% mentioning agriculture. The fact that agriculture was a key occupation could be an indication of their more long-term settlement in the campsites.

3.3.1.33 With regard to other sources of income besides productive activities, all respondents indicated that they did not receive monetary assistance from other family members outside the household unit. In addition, when asked about the rearing and selling of animals, the majority of respondents stated they did not rear any animals (with the exception of 3 households, of which 2 stated they owned chickens for own consumption and one mentioned the rearing of dogs for consumption).

3.3.1.34 The monthly income levels that the household obtained taking into account all of the activities mentioned above, was of an average of less than 25,000CFA (52USD).

#### 3.3.1.35 Wealth

3.3.1.36 In order to obtain an image of the wealth of the households in the project area, the questionnaire asked the household if they had certain assets that ranged from luxury assets such as mobile phone, TV, Stereo to more basic assets such as a mattress and agriculture tools. The majority of respondents (14 households) stated they did not have any of the assets mentioned. A very small percentage stated they had a radio, however only one household mentioned a bed/mattress. This lack of physical assets was further evidenced by on site observations into the houses of the respondents.

#### 3.3.1.37 Household Resources

3.3.1.38 In order to obtain a more precise image of the Kola household routine, the questionnaire asked each household what were their main sources of water, fuel to cook, fuel used for lighting and their waste disposal methods.

##### A) *Water*

3.3.1.39 The SEB survey found that when looking at the main source of water all of the households interviewed mentioned the river as their main source of water. When asked if the household did anything to the water before using it, all respondents stated they didn't do anything. The source of water in combination with the lack of safety measures with the drinking water might be one of the main factors causing diarrhoea.

3.3.1.40 According to the time per day spent in collecting the water is between 5 to 30 minutes by foot, the main source of water does not seem to be very far from the camps where the households reside and is free. In addition, the average water storage capacity in the household is approximately 40 – 50 litres of water.

*B) Fuel used for cooking and lighting*

3.3.1.41 With regards to the sources of fuel to cook, all respondents stated that the main source was fuel wood, with the majority stating it took more than one hour by foot to collect it. In contrast, the main source of fuel for lighting was petroleum/kerosene followed by incense. As such, an equal number of respondents said they spent between 1001 to 5000CFA (equivalent to US\$2.1 to US\$10.5) per month and the other more than 5000CFA (US\$10.5) per month to obtain the fuel used for lighting.

3.3.1.42 With regards to time spent in collecting/buying the fuel, half of the respondents mentioned it took them between 5 to 30 minutes by foot whilst the remaining said it took more than 30 minutes by foot.

*C) Waste*

3.3.1.43 When looking at the household waste disposal methods in the project area, the majority of respondents stated they bury their waste in the bush/forest.

3.3.1.44 Information Provision and Conflict resolution

3.3.1.45 The study showed that the majority of respondents considered the radio to be the most reliable source of information followed by friends/family. In order to solve a community conflict, all respondents indicated their own traditional leader.

#### 3.3.1.46 Relationship with Neighbouring Communities, Attitudes & Concerns

3.3.1.47 According to Schmidt-Soltau, K 2003 the Bakola live relatively symbiotically with the Bantou neighbours. They set their camps along roadsides to better facilitate trade and provide forest game in exchange for produce and manufactured goods. Nevertheless, exploitation of the Bakola by other ethnic groups is a grave reality, especially since the latter are still largely unaccustomed to the cash-based economy.

3.3.1.48 Additionally, according to informal interviews with the traditional chiefs of the villages, the communities they are inserted in do not give the Bakola traditional chiefs as much recognition as community Bantou leaders.

3.3.1.49 In order to better understand how the respondents perceive their relationship with the neighbouring Bantou communities the questionnaire asked them to choose one of the 6 categories that described the said relationship as being Excellent, Very good, Good, Not so good, Poor or No relationship. The majority of respondents mentioned the relationship as being not so good or poor however, a few stated that they considered the relationship to be very good. As the majority of the respondents did not speak French, the traditional leader of the neighbouring communities usually helped with the translation, which might have influenced the replies given.

3.3.1.50 The majority of respondents stated they did not receive any benefits from the Government Integration Programmes.

3.3.1.51 Finally the main concerns regarding the communities interviewed were more to ensure benefits are received for the whole community rather than on an individual basis. These consisted mainly of a better camp or house, followed by electricity, schools, health centres, water and ID cards.

### **3.3.2 Estimation of Project Impacts on the Bakola Communities**

- 3.3.2.1 As mentioned in the Resettlement Action Plan, Cameroon's forests have undergone extensive conversion, with half the historic forest cover (cover that existed prior to extensive human disturbance) cleared for farms and settlements. At least 20% of the remaining forests are degraded or considered secondary forests. Agricultural clearing and logging are the primary causes of deforestation and degradation and logging has significant environmental and economic consequences at both the local and national level<sup>14</sup>.
- 3.3.2.2 The accelerating pressure upon Cameroon's forests reserves not only has widespread ecological impacts but it also severely disrupts the nature of non-indigenous and indigenous local communities and their day-to-day existence. This is particularly true for the indigenous local communities such as the Bakola groups that are mainly gatherers and hunters.
- 3.3.2.3 Deforestation and degradation reduce the availability and quality of the forest products, which play a vital role in sustaining local lives. These products are used not only as medicines, food, tools and building materials within local villages and households but they are also used as an exchange coin in the existing barter system between the indigenous groups and the non-indigenous groups.
- 3.3.2.4 In addition, and again depending on the degree of the project impact (described below) on the existing forest resources, this might lead to a direct impact on the relationship between the indigenous groups and their neighbours, the Bantou.
- 3.3.2.5 The project will closely follow the main Edéa - Kribi road running almost parallel to it. It will destroy a total area (in both Edéa and Kribi Subdivision) of 300ha composed of secondary tropical forest (30-40% of the route), fallow lands (40-50%) and subsistence farms (20%). The Kribi Sub -division will account for 65% of the route (i.e. equivalent to 195ha area) of which we assume that 40% is secondary forestland (i.e. equivalent to 78ha over 65km).
- 3.3.2.6 In addition, given that the intensity of human intervention diminishes as the distance from the road and their settlements increases, then it is safe to assume that the existing secondary forest near the road has already suffered extensively from human intervention. As the Bakola communities are living next to the road, before the resource mapping was conducted it assumed that for their main timber and non-timber forest products, that they travel deeper into the forest.

---

<sup>14</sup> Hand On/ TVE/ITDG. 2004. "Money Grows on Trees – Cameroon"

3.3.2.7 As a result, given that (i) that the project will follow the road and thus affect the secondary forest next to the road (ii) there are only 30 households of the Kola group in the project area and (iii) that only 78ha over a 65km distance will be affected it is believed that this impact is not only very significant but also localised.

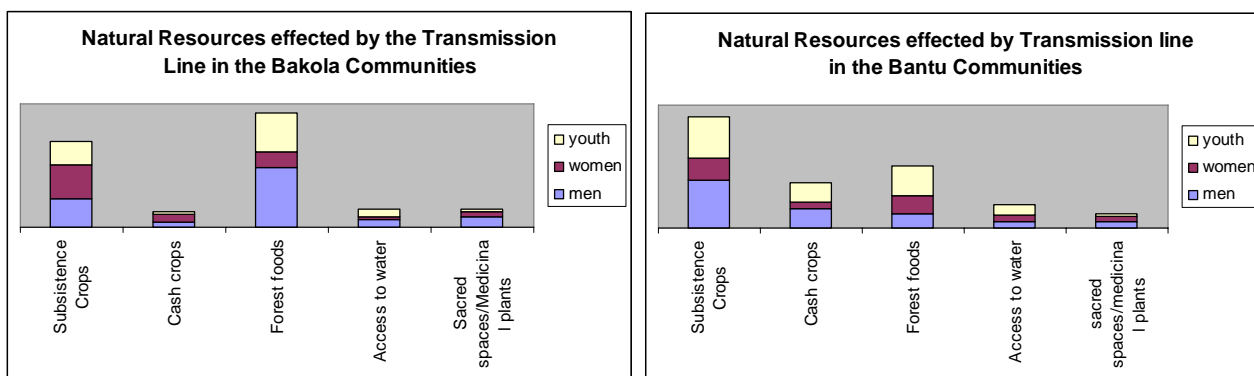
**Table 2- Summary of Main Project Impacts on Kola Communities residing in Project Area**

Nature of Impact	Potential Impact on Kola's livelihoods	Impact degree
Loss of secondary forest (78ha) over a 65km stretch.	Loss of some medicinal plants/trees that exist close to the camps Migration of existing animals further away	This impact has a local influence and is considered insignificant.

### 3.4 Consultation Findings

#### 3.4.1 Stakeholder Mapping of Natural Resources

Table 3 & Table 4 –Natural Resources affected by the Transmission Line in the Bakola and Bantu Communities



3.4.1.1 The biggest adverse effect of the transmission line is the disruption to local livelihoods through loss of access to the natural capital assets upon which they depend. These assets were identified with each community group which were divided into five groupings:

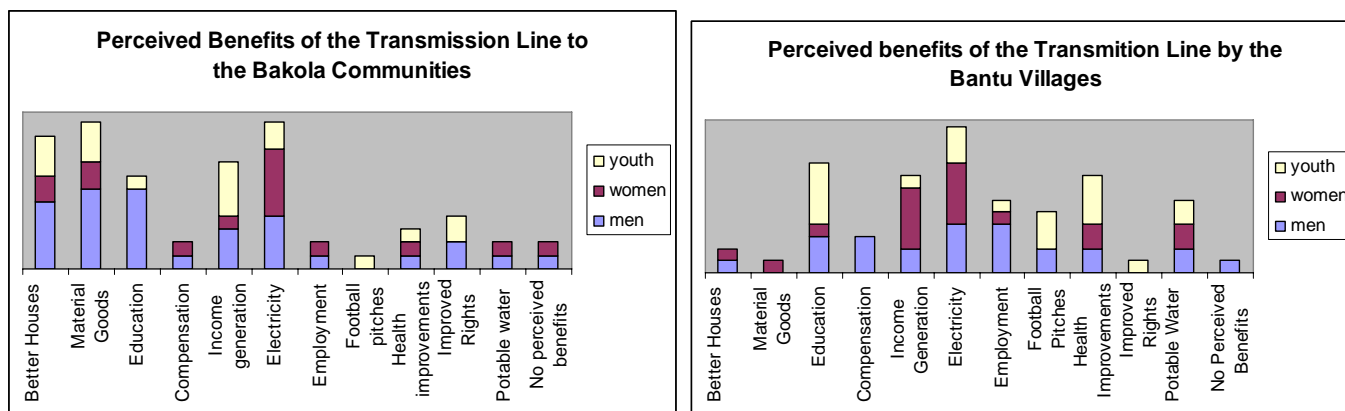
- Subsistence crops: manioc, cassava, coco yam, plantain, coconut, papaya and plantain
- Cash crops: palm oil palms, cocoa fruit trees (citrus, guava, mango) and pineapples
- Forest foods: animals hunted (forest antelope, porcupine, monkey, cane rat, pangolin, cervil) forest fruits, roots and leaves
- Access to water for domestic use, agricultural use and for fishing
- Sacred spaces and medicinal plants used for animistic rites and traditional medicine

3.4.1.2 The Bakola believe that their traditional hunting and gathering activities will be the most affected by the transmission line corridor. The baseline study indicates that the forest clearance has been kept to a minimum. The concerns are more of an access issue, i.e. the greatest impact is not being able to access forest through the corridor. They believed that the construction of the line would scare away the animals they hunt and rely upon for both food and barter, with their Bantou neighbours. Two of the villages, Elogbatindi and Bonguen were also concerned that their ‘sacred spaces’ would be destroyed.

3.4.1.3 The Bantou communities perceive that their pastoral activities and in particular crops such as cassava, maize, manioc and plantain would suffer. The main cash crops to be affected will be palm oil, palm trees and some cocoa trees.

### 3.4.2 Benefits of the Transmission Line to the locality

Table 5 & Table 6 – Perceived Benefits of the Transmission Line by the Bakola and Bantu Communities



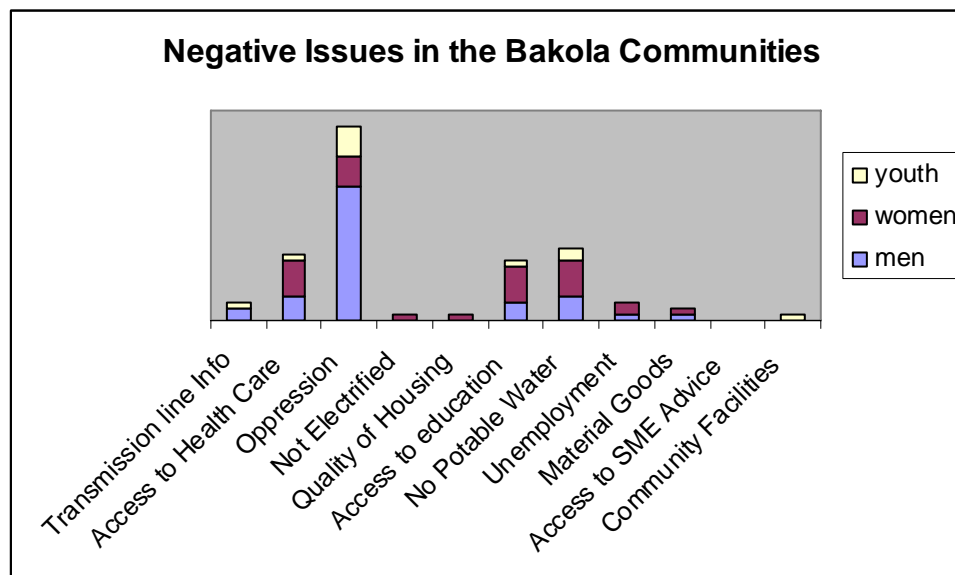
3.4.2.1 Electricity was perceived to be the main benefit by both communities but for very different reasons. The Bantou see increased access to electricity as a means to mechanising their livelihoods, whereas the Bakola simply want to have electric light. The Bakola women, who currently sleep outside, in particular want electric light, as they believe it will keep the snakes away. Material goods were second on the Bakola list. There was a consensus amongst each village that the Bantou would take any financial compensation they received, however, artefacts could be protected. Preferred items for the men were guns for hunting and chain saws for cutting down the trees with clothes, shoes and cooking utensils for the women. Young people wanted a combination.

3.4.2.2 The men, in general, anticipated being provided with better housing as well as village schools for their children. Again and again the Bakola told us that the Bantou chivvied them to come out of the forest, “.....we now told to go away, move away.” The men thought that if they had to move because of the line then they should have farms, which would generate income to support their families. They would rather this than rely on the bartering system, ‘troc’, on which they currently depend.

3.4.2.3 Both Bakola men and youths saw identity cards as a benefit of the transmission line. This was thought to be a possible means of improving their status with their Bantou neighbours. One group of young Bakola would be losing the space where they play football. They wanted this replaced with a proper pitch, boots and their own football strip. Likewise the male Bantou youth had a healthy preoccupation with football. Female Bakola youth thought they would benefit from being able to set up hairdressing and tailoring micro enterprises.

### 3.4.3 Livelihood issues and measures to address negative issues with the Bakola

Table 7 – Negative livelihood issues in the Bakola Communities

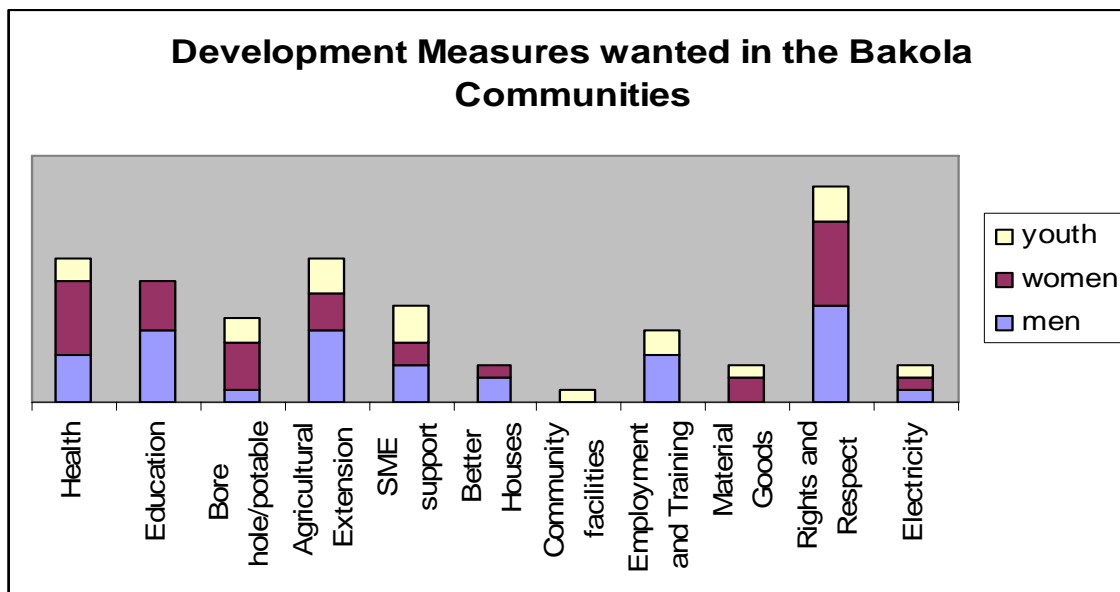


- 3.4.3.1 In exploring livelihood issues with the Bakola, we sought to identify the vulnerability context within which they live, how resistant they are to shocks and trends and what access and influence they have with the meso and macro levels of society in Cameroon.
- 3.4.3.2 First impressions indicate, as per the literature review, that the Bakola live relatively symbiotically with their Bantou neighbours. Indeed the communities in this study were along the roadside adjacent to each other. This appears to facilitate trade; the Bakola provide bush meat in exchange for produce and manufactured goods.
- 3.4.3.3 However relations with the ‘neighbours’ dominated discussions in every Bakola village with the men and were a major concern with the women and youth. The Bakola feel that they are oppressed by their Bantou neighbours. No trust exists between these two communities. Networks of obligation were very much one-way. The result of this key issue is that the Bakola feel vulnerable and insecure.
- 3.4.3.4 Consultations were held in the Bakola villages, with the exception of Bonguen, a Bantou man had built a house on the edge of this Bakola village. He claimed, to us, on our initial visit, that they (the Bakola) were his, so those consultations were held in the Bantou chief’s palace. All of the consultations used translators to enable an open and culturally sensitive approach to the issues discussed. The two translators were a daughter of one of the Bakola Chiefs and a migrant worker from Bamenda, North (Anglophone) Cameroon, who lived amongst the Bakola.

Nonetheless, each Bakola consultation provoked intrusions from the Bantou neighbours to listen and try to influence/ intimidate the Bakola and their responses.

- 3.4.3.5 Land and security of tenure in particular was a major issue. According to the Bakola men, they came out of the forest at the Bantou (Governments) demand and now the Bantou were trying to move them on again so they could build on or develop their land.
- 3.4.3.6 The women told us that the Bantou governed access to potable water. They were only permitted access to Borehole water (Elogbatindi) in return for cleaning the area; otherwise they depended on stream water. They accused the Bantou of deliberately polluting the stream water.
- 3.4.3.7 Young people said that they felt exploited by their neighbours, that they were paid virtually nothing for a full days work, also the Bantou demanded hefty commissions from any independent income generating activities, such as provision of traditional healing, to 'outsiders'
- 3.4.3.8 Lack of access to health care provision was another key issue, which was having a detrimental effect on all the Bakola communities. As described in the SEB, Sickness and death were predominantly caused by water born or insect born diseases and childbirth. Anecdotal evidence was provided of high levels of under five mortality, morbidity and low life expectancy. Almost every woman in each of the groups had lost a child within its first year, often at child birth. This happens in the village where there isn't any extra health care. The oldest person in the four communities was around 50 years old.
- 3.4.3.9 Women want their children to go to school yet also want them to retain their cultural distinction. They feel that without education they will remain isolated from Cameroonian society; with it they will not be perceived as primitive, by their neighbours. There was a divided opinion on whether Bakola children should go to the state schools or be educated within their villages to ensure they retained their culture. The men want their children educated in Bakola (their language) and French.
- 3.4.3.10 Adult literacy was also an issue. Most of the Bakola participants were illiterate and had a very limited grasp of French.

Table 8 – Development Measures as indicated by the Bakola Communities



3.4.3.11 Discussions about livelihood measures indicated that both Bakola men and women want increased rights with and respect from their neighbours. They collectively saw this as the priority measure for their development. They perceive that rights and respect will come from formalising their identity as Cameroonians, i.e. Identity cards and legal tenure of the land and forest they live on, farm and hunt in, together with their sacred spaces.

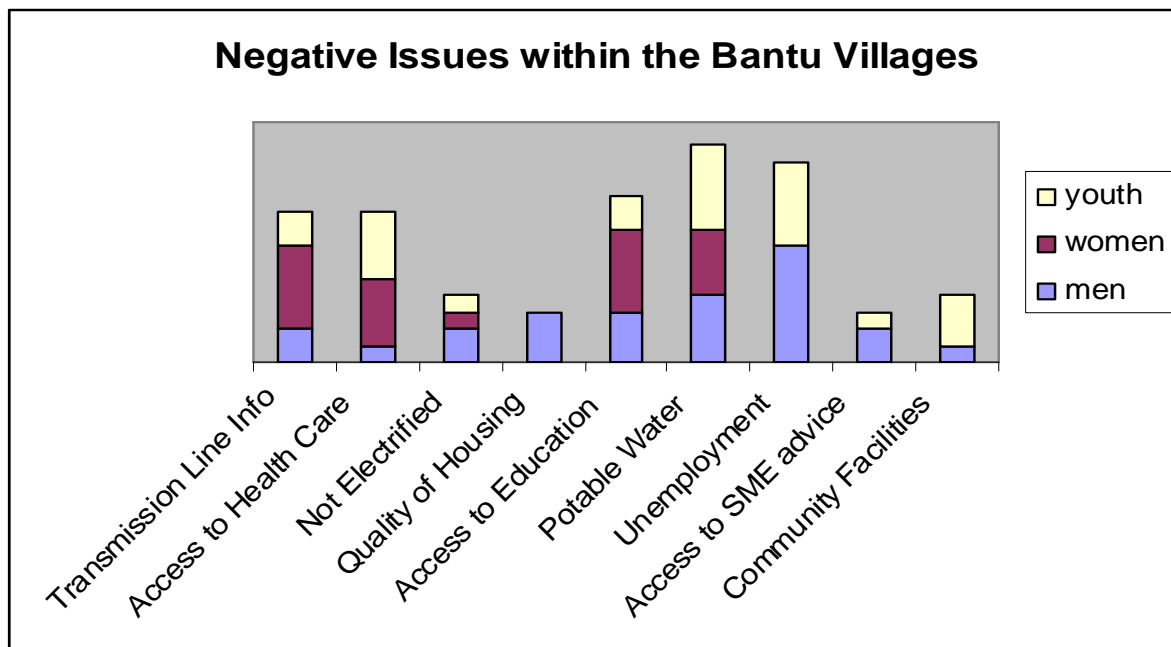
3.4.3.12 Men, women and youth want support in developing agricultural activities and women want to be able to process food crops such as palm nuts for oil. Men and youth identified a link between employment and training. They wanted access to employability skills to supplement their traditional livelihoods. All wanted support in micro enterprise development. Men saw provision of material goods such as chain saws and hunting guns as a means towards this end. Women believed that material goods as basic cooking utensils, beds to sleep on, clothes and shoes for their families would be beneficial.

3.4.3.13 Health provision, education and access to potable water were identified as key issues in sustaining the well being of their communities. These were often linked, especially by the women, who, through in depth discussions, wanted to combine health and education for them selves. This would enable them to understand non-traditional cures and thus be able to take responsibility for primary health care within their villages.

3.4.3.14 Interestingly electricity was seen as a measure, but not a priority measure to explore further.

**3.4.4 Livelihood issues and measures to address negative issues with the Bantou**

Table 9 – Negative Livelihood issues in the Bantu Communities

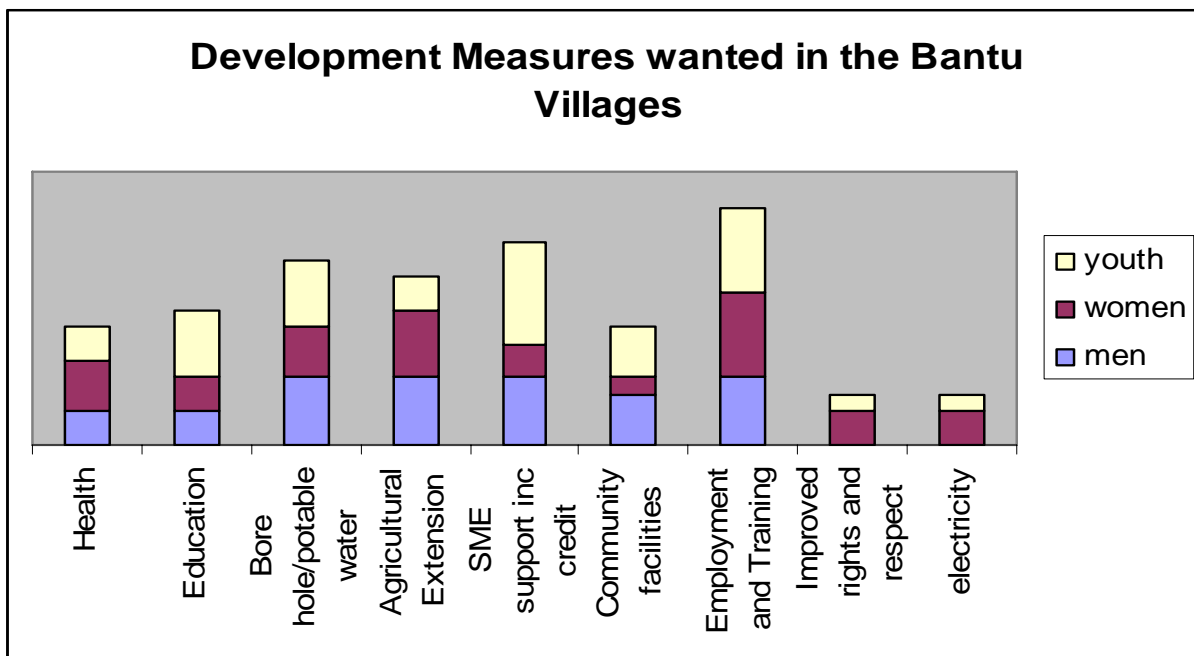


3.4.4.1 Collectively, water was the major issue in the Bantou communities. Most villages were dependent upon river and stream water interspersed with a few boreholes. The issue of water was followed by unemployment, access to health care, education and information regarding the transmission line.

3.4.4.2 Men and young people wanted employment as an alternative livelihood strategy to farming and extension support to improve their yields. Information regarding the transmission line including risks, benefits was wanted. Most people get their information from the radio as this was perceived to be the most appropriate form of communication.

3.4.4.3 Women want better access to health centres, which currently are between 2 and 7km from each of the villages, and to schools, which were similarly dispersed. The secondary schools, which were in the two towns Kribi and Edea, were an exception. Children travel to school on foot or in a shared taxi, depending on the distance, likewise to the health centres. Community facilities, in particular football pitches, were an issue with young people. This was a major issue in Bipaga1 where the village chief is seventeen years old.

Table 10 - Development Measures as indicated by the Bantu Communities



3.4.4.4 Development measures within the Bantu villages tended to focus on access issues, improving of existing livelihood skills and employment opportunities. Access focused on the distance to be travelled to school, health centres and hospitals and potable water, improving of livelihoods skills, employment opportunities, agricultural extension, small & medium enterprise support and micro-credit facilities. Access to health centres was a key issue and community owned and managed health centres were a topical discussion point. On exploring this further there was also interest in health insurance schemes to enable regular small payments into a fund that would cover or subsidise the full cost of medical treatment and drugs, so long as the fund holder or group could be trusted.

3.4.4.5 Women and young people want increased rights within their communities. Women saw electricity as a means to an end, with one group of women saying that once they had electricity they wouldn't need anything else.

## **4 Summary of Community Development Priorities**

### 4.1.1 Bakola Community Development Priorities

1. Land Rights and Identity Cards
2. Agricultural Extension and Appropriate Technologies
3. Primary Health Care
4. Boreholes
5. Better Housing
6. Baku School
7. SME support

### 4.1.2 Bantou Village Development Priorities

1. Agricultural Extension and Appropriate Technologies
2. Boreholes
3. Vocational Education and Training,
4. Health Centre
5. SME support
6. Village Market
7. Football Pitches and Chiefs Palaces

- 4.1.2.1 Once the community development priorities had been identified by the respective groups they were worked with to develop an action plan that identified the key activities and the capital assets the groups could contribute. It also identified what was required, who should be responsible and for what and how they knew that they had been successful (observable, verifiable indicators).
- 4.1.2.2 In comparing the two communities' development priorities, there were key issues that involve increasing of both self-esteem, the rights of the Bakola and equitable access to services. These include land rights and identity cards, primary health care awareness, education provision for Bakola children that feed into mainstream provision and a framework for consultation and engagement with both Government structures and traditional tribal structures dominated by the Bantou Community. The four Bakola chiefs agreed to meet with each other and an AES Sonel representative to discuss and agree the process of securing identity cards and land rights for their community. The Community members were willing to provide labour and some natural materials towards developing community infrastructure and all of the women want to receive training in primary health care awareness
- 4.1.2.3 There were also areas for joint cooperation and support that could also seek to build positive two-way relationships between the Bakola and the Bantou. These included agricultural extension which should be provided for free to the Bakola and subsidised for the Bantou, access to vocational education and training to increase employability, ideally with apprenticeship schemes training, Small and Medium Enterprise (SME) and Small and Medium Forest Enterprise (SMFE) Support with micro credit schemes, improvements to existing health care facilities, creating community run health centres and establishing community health care scheme to subsidise the cost of health care for those participating in the scheme. A separate fund is needed to support and develop community owned projects such as borehole drilling, better housing in the Bakola communities and community facilities such as football pitches and refurbished Chiefs palaces (which are the village communal meeting places). Both Bakola and Bantou communities would contribute time labour, land and naturally occurring building materials to support their development priorities.

## 4.2 Community Action Plans

- 4.2.1.1 The responses have been collated into one action plan and are attached as Appendix1. The Community Development Action Plan details a series of actions that contribute to the social and economic development of the Bakola, with a cost estimate. It identifies types of implementing agencies, (a list of local NGOs is included in Appendix 2), and details observable and verifiable indicators of success. The baseline data combined with the

participatory consultation provide a quantitative and qualitative benchmark from which IPP progress can be measured. Action measures for both the Bakola and the Bantou communities are also included to try and ensure equitable development.

- 4.2.1.2 There are two main action measures in the Community Development Action Plan. The first measure focuses on establishing legal recognition of ownership and usage of Bakola Land together with a strategy for continued interaction, consultation and livelihood development. The second measure focuses on training and direct support activities to restore income and improves the living conditions of the Bakola and includes their Bantou neighbours as beneficiaries.
- 4.2.1.3 During the consultation process there was a meeting with the AfDB/IFC E&S team. At this meeting it was proposed that AES Sonel set up a community interest entity that would oversee the community development plan and that external consultants are identified to assist AES Sonel with the establishment of mechanisms to monitor, evaluate and report on the implementation of the IPP. There was also concern that the awareness raising process that had been initiated with the Bakola through the participatory consultations needed its momentum to be maintained and that AES Sonel should regard this as a priority action.

### 4.3 Community Development Action Plan

<b>To support sustainable livelihood strategies for the Bakola</b>			
<b>Actions</b>	<b>Roles and Responsibilities</b>	<b>Observable Verifiable Indicators</b>	<b>Means of Verification</b>
<b>1. Land Tenure and access to entitlements for the Bakola</b>		<b>Estimated Cost \$750,000</b>	
Organise community-based discussions with and between the four Bakola communities regarding their rights over their traditional land and how to obtain identity cards.	AES Sonel Representative/ Liaison Officer to arrange meeting with the four Bakola chiefs together to agree and start this process.	Dialogue over land rights and the ability to bring issues to the attention of local officials without being harassed for not having identity cards.	<ol style="list-style-type: none"> <li>1. <b>Notes of meetings</b></li> <li>2. <b>Identity Cards for members of the Bakola communities</b></li> </ol>
Work with the four Bakola communities to provide training in GPS data collection and map representation, to document the lands they use for hunting and gathering, and for agriculture through community land use maps.	Identification of local NGO or AES Sonel to facilitate this process through the four Bakola Chiefs	Training received in GPS Lands documented Land use maps prepared	<ol style="list-style-type: none"> <li>1. <b>Records of numbers of Bakola trained</b></li> <li>2.</li> <li>3. <b>Community maps produced by local NGO / AES Sonel</b></li> </ol>
Arrange presentation of their maps of community land use to local leaders and the government, to obtain their validation of these maps.	Bakola Chiefs with support from AES Sonel / local NGO with land rights expertise.	Bakola Chiefs finalise local agreements over land, thus securing their land tenure.	<ol style="list-style-type: none"> <li>1. <b>Notes of meeting with Land Rights lawyer</b></li> <li>2. <b>legal process documented</b></li> <li>3. <b>Land rights received by Bakola Chiefs</b></li> </ol>
<b>2. Framework for Consultation and Engagement with the Bakola</b>		<b>Estimated Cost \$250,000</b>	
Establish a programme of community based meetings to draw up their own community development initiatives and seek support from the community	AES Sonel/Local NGO to work with the Bakola to provide capacity building support to the associations/ interest	The development of a common development agenda with each other.	<ol style="list-style-type: none"> <li>1. <b>Notes of meetings</b></li> <li>2. <b>Record of participants</b></li> <li>3. <b>Number of development initiatives</b></li> <li>4. <b>Applications prepared</b></li> </ol>

development fund	groups in project preparation and development.		by the community
Set up community-based associations / interest groups to discuss shared issues with each other and mechanisms for addressing them	AES Sonel/Local NGO to support them to development negotiation skills and participate more actively in civil society processes affecting them	Increased communities' control over the orientation and decision-making of their initiatives	<ol style="list-style-type: none"> <li>1. N° of interest groups set up</li> <li>2. N° s receive training in negotiation skills</li> <li>3. Officially acknowledged by the Paramount Chief</li> </ol>
Establish a platform for dialogue between all local stakeholders with local authorities and Bantu neighbours	Bakola chiefs together with representatives from the community based associations attend, platform facilitated by AES Sonel/Local NGO	Increased knowledge and skills to engage with civil society and policy makers and defend their rights	<ol style="list-style-type: none"> <li>1. First meeting arranged</li> <li>2. Notes of meeting</li> <li>3. No participants</li> <li>4. Action points agreed upon</li> <li>5. N° of subsequent meetings</li> </ol>
Establish community based education centres (CBEC) oriented towards the Bakola population with designated space for education and training and group activities such appropriate food technologies	Bakola community to provide labour with construction support and guidance from AES Sonel Construction firm	Empowered communities with access to new skill sets and resources	<ol style="list-style-type: none"> <li>1. Local participation in the deign and fabric of the structure</li> <li>2. Local involvement in the construction</li> <li>3. Completion of the CBEC</li> </ol>
Provide community based primary health care training and health awareness in the CBEC	Bakola Women to receive community based training with support from local/ national NGO	Better informed about domestic health issues like insect born and water born diseases and hygiene	<ol style="list-style-type: none"> <li>1. N° women participating in training</li> <li>2. N° completers</li> <li>3. % Age reduction in insect &amp;water borne disease post training</li> </ol>
Development and provision of educational materials for Bakola children so they can receive basic education in their communities	NGO that specialises in education of Bakola children to provide education within the CBEC	Increased levels of literacy Increased levels of enrolment in state schools	<ol style="list-style-type: none"> <li>1. N° children attending regularly</li> <li>2. N° children enrolled in state schools</li> </ol>

<b>To promote sustainable social and economic development in the Bakola and Bantu communities</b>			
<b>Actions</b>	<b>Roles Responsibilities</b>	<b>Observable Verifiable Indicators</b>	<b>Means of Verification</b>
<b>1. Community Mobilisation and Training</b>		<b>Estimated Cost \$500,000</b>	
To support and develop an agricultural extension program for Bakola communities that encourages self reliance and sustainable food production	Training programme to be developed and delivered by NGO specialising in sustainable agriculture	Increased production Improved nutrition Use of appropriate agro-processing technologies	<ol style="list-style-type: none"> <li>1. <b>Variety of subsistence crops grown</b></li> <li>2. <b>Variety of cash crops grown</b></li> <li>3. <b>Evidence of agrofood processing at village level</b></li> </ol>
Agricultural support program through agricultural extension agents for Bantu communities	Subsidised fee based Agricultural Extension by local/ national provider such as Ministry of Agriculture	Increased production and understanding of sustainable agricultural practices and agro-food processing	<ol style="list-style-type: none"> <li>1. <b>N<sup>o</sup>s receiving support</b></li> <li>2. <b>Variety of crops grown</b></li> <li>3. <b>Evidence of village level processing</b></li> </ol>
Development of Vocational Education and Training Programme for rural youths with apprentice scheme	National/ international provider such as transmission line construction company/ AES Sonel that can support community based training provision/ apprenticeship opportunities	Increased employability skills for young people  Positive relationships between communities and AES Sonel	<ol style="list-style-type: none"> <li>1. <b>No s of young people enrolled</b></li> <li>2. <b>No s completed training</b></li> <li>3. <b>No s apprenticeships</b></li> <li>4. <b>No s employed at end of apprenticeship</b></li> </ol>
<b>2. Information and Awareness Campaign</b>		<b>Estimated Cost \$100,000</b>	
Transmission Line information campaign	AES Sonel in partnership with national and local radio stations	Increased understanding of the benefits, risks and implications of the Transmission Line	<ol style="list-style-type: none"> <li>1. <b>Questions asked about the transmission line</b></li> </ol>
<b>3. Primary Health Care Provision</b>		<b>Estimated Cost \$750,000</b>	
Nurse and doctor training in primary healthcare and rational use of medicines	International NGO focussing on Health Provision	Nurses and Doctors with the latest MoH & MoE approved training on acute and chronic illnesses for affected communities	<ol style="list-style-type: none"> <li>1. <b>N<sup>o</sup>s medical staff trained in health centres</b></li> </ol>
Rehabilitation of community	Support from local	Access to quality medical care	<ol style="list-style-type: none"> <li>1. <b>Completion of health</b></li> </ol>

health facilities and medical clinics managed by the community	communities in rehabilitating local health facilities and infrastructure	and facilities Available and working basic medical equipment in clinics Better coordination and information sharing between regional hospitals and local clinics	<b>2. Establishment of village health committees</b>
Establishment of a sustainability and cost recovery through community run health “insurance” programmes.	AES Sonel/ Community Interest Entity to oversee health insurance programmes	Community funded and managed health insurance program	<b>1. Establishment of health insurance scheme by independent body</b> <b>2. N° s participants in the scheme from both communities</b>
<b>4. Micro-finance</b>		<b>Estimated Cost \$250,000</b>	
Capacity building support for SMEs and SMFEs within local communities	Regional Development Agency / NGO able to provide community based training provision and SME support.	Increased incomes and improved livelihoods More female entrepreneurs	<b>1. N° s and gender spread of trainees</b> <b>2. N° s entrepreneurs receiving support from both communities</b> <b>3. N° s women start up and run SMEs /SMFEs</b>
Provision of small loans to groups within communities, guaranteed by interdependence of group members	Rural banking institution and loan repayment systems to facilitate the disbursement of low-interest soft loans	Better financial planning and management through training Effective as revolving credit scheme	<b>1. Credit scheme established</b> <b>2. N° participants in credit scheme</b> <b>3. % Age of debts recovered</b> <b>4. N° of new loans</b>
Achieve self-financing sustainability by the end of year 3 of CDP		CDP money working for many years to address credit needs of transmission line affected communities	<b>1. Requires no further financial input i.e. Self-sustaining.</b>
<b>5. Social Infrastructure Micro-projects</b>		<b>Estimated Cost \$250,000</b>	
Identified, developed and implemented by local communities. i.e. borehole drilling, community facilities etc	Participatory methodology and 25% ‘contribution’ from community members will assure ownership and encourage sustainability	Ownership by community members in the development and management of projects for their communities	<b>1. N° of projects submitted in years 1,2, 3, etc</b> <b>2. N° of improved facilities in the communities</b>

<b>6. Sustaining Development Support</b>	<b>Estimated Cost \$1m</b>
<ul style="list-style-type: none"><li>- Build on foundation laid by CDP initial activities – continue community driven and managed infrastructure rehabilitation projects</li><li>- Capacity building for both communities and local NGOs, CBOs through secondary and tertiary micro-projects</li><li>- Economic development – especially in agriculture and local enterprises</li><li>- Enhance Community – Cross community interaction and cooperation</li><li>- Develop community driven environmental initiatives as part of the CDP</li></ul>	
<b>TOTAL ESTIMATED COST</b>	<b>\$ 3,850,000</b>

## 4.4 International &amp; National NGOs with expertise in Sustainable Livelihoods working in Cameroon

International NGOs		
NGO Name	Main Activities	Contact Details
ABANTU for Development is a UK registered charity established in 1991	Its aim is to increase the participation of women in decision making and policy influencing on mainstream issues affecting development in Africa.	Oscar Mwangi 1 Winchester House 11 Cranmer Road London SW9 6EJ <a href="mailto:people@abantu.org">people@abantu.org</a>
CARE International UK	CARE International UK is part of the CARE International Confederation of humanitarian organisations, which create new opportunities for 24 million of the world's poorest people each year.	Geoffrey Dennis Address: 10-13 Rushworth Street London, SE1 0RB 004420 7934 9334 <a href="mailto:reception@careinternational.org">reception@careinternational.org</a>
Conserve Africa Foundation is a registered Charity and Company Limited by Guarantee	(a) To promote sustainable development for the benefit of the public (b) To advance the education of the public in subjects related to sustainable development	Ernest Rukangira Address: 1st Floor, 36 Market Square Edmonton, London N9 0TZ 004420 8803 6161 <a href="mailto:info@conserveafrica.org.uk">info@conserveafrica.org.uk</a>
Forest Peoples Programme (FPP) is an international NGO, Its UK-registered charitable arm is the <a href="#">Forest Peoples Project</a>	FPP supports forest peoples to secure and sustainably manage their forests, lands and livelihoods.	1c Fosseyway Centre, Stratford Road Moreton-in-Marsh, GL56 9NQ, UK <a href="mailto:info@forestpeoples.org">info@forestpeoples.org</a> <a href="http://www.forestpeoples.org">http://www.forestpeoples.org</a>
Healthlink Worldwide	Healthlink Worldwide works to improve the health and well-being of disadvantaged and vulnerable communities in developing countries, by working in partnership to: - strengthen the local provision, use,	Andrew Chetley Development House 56-64 Leonard Street London, EC2A 4JT

	and impact of health communication. -.	004420 7549 0240 <a href="mailto:info@healthlink.org.uk">info@healthlink.org.uk</a>
International Institute for Environment and Development is an independent, non-profit organisation	IIED seeks to promote sustainable patterns of world development through research, services, training, policy studies, consensus building and public information.	Camilla Toulmin 3 Endsleigh Street London WC1H 0DD 004420 7388 2117 <a href="mailto:mailbox@iied.org">mailbox@iied.org</a> <a href="http://www.iied.org">http://www.iied.org</a>
Village AiD	Village AiD's mission is to enable African rural communities to develop the capacities needed to bring about positive change in ways which are economically, socially, culturally and environmentally sustainable	Susanne Garnett Unit 1b, Riverside Business Park Buxton Road, Bakewell Derbyshire DE45 1GS 00441629 814 434 <a href="mailto:info@villageaid.org">info@villageaid.org</a> <a href="http://www.villageaid.org">http://www.villageaid.org</a>
NGOs based in Cameroun		
NGO Name	Main Activities	Contact Details
Afrique Genre Environnement et Developpement (AGED)	Genre et leadership feminin, Education a la sante, Education Environnementale Droits et citoyennete, Gestion des ressources naturelles Formation, droits des minorities	Mme Bayiha Bp 79 ,Kribi Cameroun +9986451/713067 <a href="mailto:aged2000@yahoo.fr">aged2000@yahoo.fr</a>
Centre pour l'Environnement et le Developpement (CED)	Traduire dans les faits la notion de développement durable, principalement avec les populations rurales dans la zone de forêt S'assurer que les industries extractives respectent l'environnement et les droits des communautés	BP 3430, Yaoundé, Cameroun Domicile: Etoa-Meki, Yaoundé +237 2223857 <a href="mailto:infos@africa-environment.org">infos@africa-environment.org</a> <a href="http://www.cedcameroun.org">www.cedcameroun.org</a>
CEPFILD	Gestion des ressources forestieres	Benjamin Ondo Obiang + 7637380 <a href="mailto:cepfild@yahoo.fr">cepfild@yahoo.fr</a>
CODEBABIK	A rights group for the Bagyeli Pygmies	Jacque Ngun

		B.P 13 Bipindi Cameroun
Planet Survey Environment and Sustainable Development	Association de droit camerounais en voie d'obtenir l'agrément comme Ong, elle travaille dans les domaines suivants, la gestion locale de sressources naturelles, la gestion des conflits, le renforcement des groupes en quête du développement durable.	Adrien Didier AMOUGOU Address P.O. Box 13096 City Yaounde . +237 221 0249 or + 237 778 3688 <a href="mailto:planetsurvey@yahoo.fr">planetsurvey@yahoo.fr</a>
Environnement Recherche Action au Cameroun (ERA)	L'identification des technologies porteuses et le développement de nouvelles techniques adaptées au contexte africain ainsi que des conditions de leur répliquabilité La formation des groupes porteurs de technologie ou d'innovation L'information des populations sur les bonnes pratiques	Emmanuel NGNIKAM BP 3356 Yaoundé-Messa tél/fax (237) 231 00 7 <a href="mailto:era@cenadi.cm">era@cenadi.cm</a>



## 5 References

Baka Pygmies:

<http://www.pygmies.info/>

Centre for International Forest Research (CIFOR) “Forest Dwellers on the Brink

<http://www.cifor.cgiar.org/Publications/Corporate/NewsOnline/NewsOnline34/dwellers.htm>

Hand on/TVE/ITDG.2004. “Money Grows on Trees”.

<http://www.tve.org/ho/doc.cfm?aid=1524&lang=English>

FAO. 2004. “Land Reform- Land Settlement and Cooperative: A survey of indigenous land tenure in Sub-Sahara Africa”. Volume 1.

<ftp://ftp.fao.org/docrep/fao/007/y5407t/y5407t00.pdf>

Ministry of Environment and Forestry of Cameroon. “Indigenous People (“Pygmies”) Development Programme for the Forestry and Environment Sectoral Program.” (IPP86)

Rupp, S. 2003. “Interethnic relations in Southeastern Cameroon: challenging the “hunter-gatherer” – “farmer” dichotomy” African Study Monographs, Suppl.28: 37-56.

Scott Wilson, 2007, “Environmental and Social Impact Assessment Report for the Kribi Power Project, Cameroon”

Scott Wilson, 2007, “Resettlement Action Plan for the Kribi Power Project, Cameroon”

Stone, J. 2006, “The Baka Pygmies of Cameroon”

[http://www.articlecity.com/articles/travel\\_and\\_leisure/article\\_2651.shtml](http://www.articlecity.com/articles/travel_and_leisure/article_2651.shtml)

Soitau. K.S. 2003. “Plan de développement des peuples pygmées pour le programme national de développement participatif ( PNDP)”

[www.wds.worldbank.org/.../WDSP/IB/2003/07/12/000094946\\_03070712233780/Rendered/INDEX/multi0page.txt](http://www.wds.worldbank.org/.../WDSP/IB/2003/07/12/000094946_03070712233780/Rendered/INDEX/multi0page.txt)

Tamache J.2000. “Population et développement dans la province du Littoral”.Rapport d’analyse.

World Bank “Life Expectancy”

<http://www.worldbank.org/depweb/english/modules/social/life/index.html>

World Bank. 2004. “Community Development Program Support Project – AC127.

[http://www.wds.worldbank.org/servlet/WDSCContentServer/WDSP/IB/2004/02/19/000104615\\_20040219092013/Rendered/PDF/ISDS0P073629.pdf](http://www.wds.worldbank.org/servlet/WDSCContentServer/WDSP/IB/2004/02/19/000104615_20040219092013/Rendered/PDF/ISDS0P073629.pdf)