

**TOM 2:**

**PRIORITY PROJECTS FOR INTERVENTION**

**(PPI)**

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### **LIST OF ACRONYMS AND ABBREVIATIONS**

<b>AIMF</b>	International Association of Francophone Mayors
<b>AFD</b>	French Development Agency
<b>API :</b>	Investment Promotion Agency
<b>APS :</b>	Preliminary Draft Summary
<b>BAD</b>	African development bank
<b>BET</b>	Technical consulting firm
<b>BIT</b>	International Labor Office
<b>BM</b>	World bank
<b>BT</b>	Low Tension
<b>BTP :</b>	Building and public works
<b>CAC</b>	Communal Additional taxes
<b>C2D :</b>	Debt relief and Development Contract
<b>CCE :</b>	Assessment and Evaluation Commission
<b>CDE :</b>	Camerounaise des Eaux
<b>CES :</b>	College of Secondary Education

<b>CFA</b>	Financial Community of Africa
<b>CFC :</b>	Land Property Loan of Cameroon
<b>CMA :</b>	District Medical Center
<b>CNPS</b>	National Social insurance Fund
<b>CSI :</b>	Integrated Health Center
<b>CTD</b>	Decentralized Territorial collectivity
<b>CTP :</b>	Technical steering committee
<b>CU</b>	City council
<b>CUB</b>	Bamenda City council
<b>DAO :</b>	Call for tender file
<b>DGSN</b>	General direction of the national security
<b>DSCE :</b>	Growth and employment strategy paper
<b>DUP</b>	Request for public utility
<b>EIES</b>	Environmental and social impact study
<b>ENIEG :</b>	National School of Teachers of General Education
<b>FEICOM :</b>	Special council support Funds for mutual assistance
<b>EU</b>	European Union
<b>FFOM :</b>	Strengths weaknesses opportunities and threats
<b>FIMAC :</b>	Investment financing of micro agricultural and Community production
<b>FNE :</b>	National Employment Fund
<b>GIC :</b>	Communal Initiative Group
<b>GIE :</b>	Economic Initiative Group
<b>GIFU</b>	Urban land grouping initiatives
<b>HT :</b>	High Tension
<b>INS :</b>	National Institute of Statistics
<b>IST</b>	Sexually transmissible diseases
<b>MAETUR</b>	Urban and Rural Land Development and Equipment Authority
<b>MIHU</b>	Ministry of Infrastructure, Housing and Urbanism
<b>MINADER :</b>	Ministry of Agriculture and Rural Development
<b>MINESEC :</b>	Ministry of secondary education
<b>MINAS</b>	Ministry of social affairs
<b>MINDCAF :</b>	Ministry of State Property, Survey and Land Tenure
<b>MINDDEVEL :</b>	Ministry of Decentralization and local Development
<b>MINEE :</b>	Ministry of water and energy
<b>MINEFOP</b>	Ministry of Employment and Vocational Training
<b>MINPOSTEL :</b>	Ministry of Posts and Telecommunication
<b>MINEPAT :</b>	Ministry of Economy, Planning and Regional Development
<b>MINEPIA</b>	Ministry of livestock, Fisheries and Animal Industry
<b>MINHDU :</b>	Ministry of Housing and Urban Development
<b>MST</b>	Sexually transmissible illnesses
<b>MT :</b>	Average Tension
<b>NAEP :</b>	National Agricultural Extension Program
<b>NTIC :</b>	New Technology of Information and Communication
<b>ONG :</b>	Non Governmental Organisation
<b>ONUC :</b>	National order of cameroonian town planners
<b>ONIGC</b>	National order of cameroonian civil engineers
<b>ONU :</b>	United nations organisations
<b>ONAC :</b>	National order of cameroonian architects
<b>PGES</b>	Environmental and social management plan
<b>PGU</b>	Urban governance program
<b>PM :</b>	For memory

<b>PME :</b>	Small and Medium Size Enterprises
<b>PMI :</b>	Small and Medium Size industries
<b>PNUD</b>	United Nations Development Program
<b>POS</b>	Land use plan
<b>PPAB</b>	Participatory slum upgrading program
<b>PTF</b>	Technical and financial partners
<b>RAS :</b>	Nothing to report
<b>SIC</b>	Cameroon real estate corporation
<b>TF :</b>	Land title
<b>VIH</b>	Immuno-deficient human virus
<b>VRD :</b>	Roads and Various Networks
<b>ZAC :</b>	Concerted Development Zone

## INTRODUCTION

The priority projects of intervention of the upgrading plan for Sisia and the layout plan of the resettlement site of Mbung in Bamenda as to what concerns development is founded on the following priority criteria:

- localization of the projects in Sisia and the Mbung resettlement site;
- generating character of incomes and employment of beneficiary populations;
- consideration of the expectations of the local populations;
- possibility of local control of works;
- possibility of local financing (budget of Bamenda city council and that of Bamenda 3 council);
- possibility of local financing (base partnership development with beneficiary populations and civil society organizations);
- possibility of national financing (sure of a development partner with the national institutions and other state organizations and PPPP: Private Public Partners and Private households);
- possibility of international financing (sure of a development partner with international organizations and PPP : Partners Public and Private);
- registration in a global development vision of the city of Bamenda;
- Positive impact of the project on the living conditions of the populations concerned.

It is important to highlight here that only a joint political willingness that is clearly proven by municipal authorities and the local population can guarantee the success of the program. In this perspective, the realization of the program will have to be in conformity with the prescriptions of the progressive upgrading plan of Sisia and the execution of the layout at the resettlement site in Mbung.

The diagnostic analysis carried out in the Sisia neighborhood, the priority problems identified in the Sisia sub districts are in order of priority:

These different priorities, drawn from the state of logic of the Sisia neighborhood, were analyzed and classified in order to highlight the planning logic best suited to the Mbung resettlement site in the first place and the Sisia neighborhood second place. .

Concerning these problems, the priority is no longer the same in terms of planning. The aim was to ensure that all of these priority issues were included in the program list of the Sisia progressive upgrading and development of the Mbung Resettlement layout, but also to distribute them appropriately to level of the two sites and the entire Bamenda city council.

The order of priority set out in the following tables respects the planning logic applied to the MINH DU, however, **the priority of intervention or even realization of a program depends on the date of reference attributed for its technical feasibility.** Thus, it can be seen that the programs dealing with the development of the resettlement site are in the short term, unlike those of the Sisia neighborhood, which are involved for the first only at the end of the first five-year period of the resettlement process development.

Finally, the programming of the different types of development analyzed below is made in the short, medium and long terms following a five-year logic covering for each horizon a period of 5 years. Ranging from year 1 to the 15th year, the year of expiry of the progressive upgrading plan for the Sisia neighborhood in Bamenda and its Mbung resettlement site, on a technical level.

1. Priority intervention program for socio-collective facilities: Priority 5 and 9

1.1. Priority intervention program for administrative facilities

Table N° 1: Priority intervention program for administratives facilities

N°	Designation	Localisation	Characteristics	Action to be undertaken	Surface	Indicative Cost (FCFA)	Execution period	Body in charge
1	administrative Zone of Sisia	Sisia	Non existent	To be created	4ha	PM	2019	BCC and MINAT
2	communal land Reserve	Sisia	Non existent	To be created	4ha	PM	2019	Bamenda 3 council
3	administrative Reserve	Mbung	Non existent	To be created	2ha	PM	2019	BCC/ Bamenda 3 council
<b>TOTAL</b>						<b>PM</b>		

1.2. Priority intervention program for nursery and primary schools

Table N° 2: Priority intervention program for existing nursery and primary schools and those to be created

N°	Schools	Localisation	Class room				Action to be undertaken	Execution period			Draft execution cost
			Hard	Semi hard	Non permanent material	Temporal		2019-2024	2024-2029	2029-2034	
1	Sisia nursery and primary school	Sisia	2	0	0	2	2 blocks of classrooms for nursery school, 6 blocks of classrooms for primary school		X		50 000 000
2	Nursery and Primary school	Mbung	0	0	3	3	To rehabilitate and finalise the construction in norms and standards in permanent materials	X			50 000 000
<b>TOTAL</b>											<b>100 000 000</b>



1.3. Priority intervention program for secondary schools

Table N°3: Priority intervention program for existing technical secondary schools and those to be created

N°	School	Localisation	Class room				Year of creation	Action to be undertaken	Draft cost in FCFA
			H	SH	NPM	T			
	Technical secondary school	Sisia	0	0	0	0	2025	Creation of 12 classrooms in definite materials, a fence, playground+3 workshops	200 000 000
<b>TOTAL</b>									<b>200 000 000</b>

1.4. Priority intervention program for health facilities: Priority 4

Table N°4: Priority intervention program for existing health facilities and those to be created

Number	Projects	Integrated health center/localisation	Period and execution cost in FCFA.			Global cost
			2016-2021	2021-2026	2026-2031	
1	medical Centre	Sisia		X	X	50 000 000
2	Subdivisional medical centre	Mbung			X	25 000 000
<b>GENERAL TOTAL</b>						<b>75 000 000</b>

1.5. Priority intervention program for existing touristic facilities and those to be created : Priority 1 and 7

Table N°5: Priority intervention program for existing touristic facilities and those to be created

Period		Localisation	Action to be undertaken	Draft cost
2021-2022	Development walking footpaths along the water course and construction of strolling paths (slopes)	Sisia	Creation	50 000 000 PM PM
2021-2022	Public garden	Sisia	Creation	500 000
2022-2023	Leisure park (leisure and rcreative	Sisia	Creation	10 000 000

	development)			
2023-2024	Touristic space with waterfalls	Sisia	<b>Creation</b>	10 000 000
2023-2025	Forest space	Sisia	<b>Creation</b>	5 000 000
2020-2022	Green space and public garden	Mbung	<b>Creation</b>	25 000 000
2020-2022	Playground (empty land)	Mbung	<b>Creation</b>	10 000 000
<b>TOTAL</b>				<b>110 500 000</b>

#### 1.6. Priority intervention program for economic facilities and/ markets: Priority 8

Table N°6: Priority intervention program for existing and projected economic facilities and/ markets

Period	Facility	Localisation	Action to be undertaken	Draft cost (FCFA)
2019-2021	Market	Sisia	Extension and rehabilitation	10 000 000
	police Post	Sisia	Development	15 000 000
2019-2020	Quarter market	Mbung	Development	10 000 000
<b>TOTAL</b>				<b>35 000 000</b>

#### 2. Priority intervention program for housing: Priority 8

Table N°7: Priority intervention program for existing housing and new housing zones

Periods	zones concerned	Dominant characteristics	Actions to be undertaken	Indicative cost (HT)	Observations
2019-2021	Occupied zones of Sisia 1	Insufficient rights of ways,  Poor structuring and bad state of roads	<b>Upgrading :</b> -feasibility studies, -eventual compensation, -partial demolition, -summary development. -progressive development of roads and other facilities.	320 000 000	Concerns lodgings on steep slopes, marshy areas et and at the banks of rivers

2022-2029	Occupied zones of Sisia 2, 3 and 4	Insufficient rights of ways, Poor structuring and bad state of roads	<b>Upgrading :</b> -layout of the site ; -incitative measures (land regularisation + facilitation in the aquisition of loans at the level of financial institutions) ; -construction of lodgings.	200 000 000	The construction cost of lodgings is not defined since its a private initiative
2019-2022	Layout of the resettlement site at Mbung	Site being almost unoccupied and practically bare land	<b>development :</b> -layout of the du site ; -development of parcels of 150, 300 et 1000 m <sup>2</sup> ; -allocation of plots to affected households; -construction of lodgings following norms.	PM	Housing installation following the norms of the development plan and the architectural models proposed by the consulting firm
<b>TOTAL</b>				<b>520 000 000</b>	

### 3. Priority intervention program for roads and various networks (RVN) : Priority 7

#### 3.1. Priority intervention program for existing roads or to be transformed or roads to be created

Table N°8: Priority intervention program for existing roads or to be transformed (LUP), junctions and works of art

N°	Road stretch	length (km)	Average right of way	Tarred	State	Actions to be undertaken	Year	Indicative cost
1	From up-station to Top PMI	1.7	≤ 12m	Yes	Degraded tarred road	rehabilitation	2021-2022	850 000 000
2	To up-station (national road n°4) to mile 2	1.3	≤ 12m	Yes	Degraded tarred road	rehabilitation	2021-2022	650 000 000
3	Road crossed at the south of Sisia	2.6	≤ 10m	No	Eearth road	To be tarred	2022	1 300 000 000
4	Road crossed at the north of Sisia	2.7	≤ 10m	No	Degraded tarred road	To be tarred	2023	1 350 000 000
5	Structurant secondary roads in Sisia	2	≤ 10m	No	Degraded tarred road	To be rehabilitated and be tarred	2020-2025	800 000 000

6	Classical secondary roads in Sisia	4.6	≤ 7m	No	Degraded tarred road	To be rehabilitated and be tarred	2022-2028	1 840 000 000
7	Structurant tertiary roads in Sisia	1.2	≤ 7m	No	Degraded tarred road	To be rehabilitated and be tarred	2022-2026	360 000 000
8	Classical tertiary roads in Sisia	1	≤ 5m	No	Degraded tarred road	To be rehabilitated and be tarred	2024-2030	300 000 000
9	Terminal roads within Sisia	1	≤ m	-	Degraded	To be developped	2020-2035	300 000 000
10	Franchising infrastructures (08)	-	≤ 7m	-	Degraded	Rehabilitation	2020-2030	80 000 000
<b>Total</b>								<b>15 660 000 000</b>

### 3.2. Priority intervention program for projected roads: Priority 7

Table N° 9: Priority intervention program for projected roads in Mbung layout

N°	Roads or stetches concerned	Length	Right of way	Characteristics of the stretch	Actions to be undertaken	Indicative cost (HT)	Year
1	Development of the access road linking Mbung site	2 km	12 m	Accessible earth road and quite large, gentle slopes and presence of some ruptures	Opening, development, dimensioning et tarring	1 000 000 000	2020
2	Secondary road	2.1km	10 m	Presence of depressions to be crossed and talwegs to be corrected, several talus, bridges and gutters	Layout of roads, Progressive development of roads	1 000 000 000	2020-2021
3	Tertiary road	4.8 km	7m	Low slope to be eliminated in certain places	Development and tarring	1 920 000 000	2020-2021
<b>TOTAL</b>						<b>3 920 000 000</b>	

### 3.3. Priority intervention program for potable water network: Priority 2

Table N° 10: Priority intervention program for potable water network

N°	Projects	Works Type	Localisation	Quantity	Unit cost	Period and execution cost in FCFA.			Total cost
						2022-2024	2024-2029	2029-2034	
1	Launching of campaigns for water connection	Water tank	Sisia	03	50 000 000	x	x	x	150 000 000
2	Launching of campaigns for water connection	Water tank	Mbung	01	50 000 000	x			50 000 000
3	Construction of public taps	construction	Sisia	07	250 000	x	x	x	1 750 000
4	Development of catchment sources	construction	Sisia	03	5 000 000	x	x	x	15 000 000
<b>Total :</b>									<b>216 750 000</b>

### 3.4. Priority intervention program for electricity network and public lighting: Priority 3

Table N° 11: Priority intervention program for electricity network and public lighting

N°	Projects	Localisation/quarters concerned	Period and execution cost in FCFA.			Total cost
			2021-2024	2024-2029	2029-2034	
1	Extension of road network of households in electricity : Acquisition and installation of transformers (03) poles, cables	Sisia	50 000 000	50 000 000	50 000 000	<b>150 000 000</b>
2	Launching of promotional campaigns for connection to ENEO network	Sisia Mbung	5 000 000	-	5 000 000	<b>10 000 000</b>

N°	Projects	Localisation/quar ters concerned	Period and execution cost in FCFA.			Total cost
			2021-2024	2024-2029	2029-2034	
3	Installation or activation of public lighting along the existings roads and those to be created	Sisia (21) Mbung (10)	20 000 000	20 000 000	10 000 000	50 000 000
4	Installation of fire hydrants in the quarter	Sisia (10) Mbung (05)	5 166 665	5 166 665	5 166 665	15 500 000
<b>Total</b>			<b>80 166 665</b>	<b>75 166 665</b>	<b>70 166 665</b>	<b>225 500 000</b>

### 3.5. Priority intervention program for sanitation: Priority 6

Table N° 12: Priority intervention program for sanitation

N°	Projects	Localisation	Period and execution cost in FCFA.			Total cost
			2022-2024	2024-2029	2029-2034	
1	Putting in place of a sensitization program on hygiene and sanitation as well as on the encourage in the use of septic tanks	Sisia	2 000 000			2 000 000
2	Putting in place of a platform for garbage cans (10)	Sisia	15 000 000			15 000 000
3	Sensitisation on the selection of waste at the base and the non-disposal of waste into gutters and drainages	Sisia	1 000 000			1 000 000
4	Promotion of NGO et associations for environmental protection and on valorisation of waste	Sisia (01) Mbung (01)	2 000 000			2 000 000
<b>Total</b>			<b>20 000 000</b>			<b>20 000 000</b>

#### 4. Global resume of development priorities to be carried out for the-upgrading of sisia and new layout in Mbung

Table N° 13: Resume of priority intervention programs

N°	Domain	Total cost
1	Priority intervention program for administrative facilities	PM
2	Priority intervention program for existing nursery and primary schools and those to be created	100 000 000
3	Priority intervention program for existing technical secondary schools and those to be created	200 000 000
4	Priority intervention program for existing health facilities and those to be created	50 000 000
5	Priority intervention program for existing touristic facilities and those to be created	110 500 000
6	Priority intervention program for existing and projected economic facilities and/ markets	35 000 000
7	Priority intervention program for existing housing and new housing zones	520 000 000
8	Priority intervention program for existing roads or to be transformed, junctions and works of art	15 660 000 000
9	Priority intervention program for projected roads in Mbung layout	3 920 000 000
10	Priority intervention program for potable water network	216 750 000
11	Priority intervention program for electricity network and public lighting	225 500 000
12	Priority intervention program for sanitation	20 000 000
<b>General Total</b>		<b>21 082 750 000</b>

**NB: Not all the priority intervention programs have a price since certain aspects cannot be determined as they necessitate detailed studies to be able to define their various costs.**