



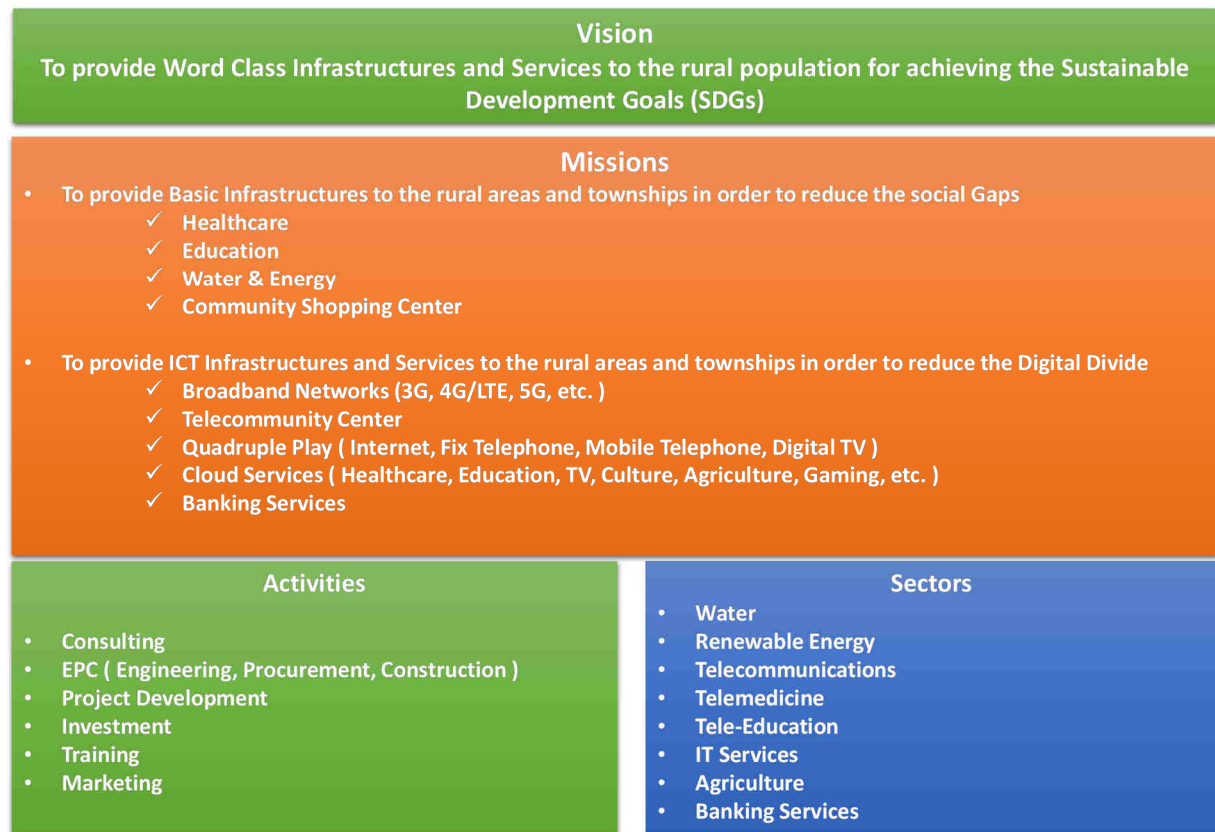
LA LOPE SMART VILLAGE

**DEVELOPMENT OF LA LOPE SMART VILLAGE FOR THE ACHIEVEMENT
OF THE SUSTAINABLE DEVELOPMENT GOALS AND FOR THE REDUCTION
OF THE SOCIAL GAPS AND THE DIGITAL DIVIDE BETWEEN THE
COMMUNITY AND THE URBAN AREAS**

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Project Manager

Who we are?



La Lope Smart Village (LPSV) is an integrated and connected compound for **achieving the Sustainable Development Goals (SDGs)** and for **reducing the social gaps and the Digital divide** between the Lope Community and the urban cities of Gabon.

La Lope Smart Village contributes over 80% to the achievement of the Sustainable Development Goals through the SDGs 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13 and 17.



Lope Smart Village compound

Lope Smart Village compound includes the following Clusters:

- **Tele-Medical Center** (Ophthalmology, Dental, ENT, Paediatrics, Medical Analysis Laboratory, Optometry Laboratory, Pharmacy),
- **Digital School**,
- **Tele- Community Center** (Videoconferencing Room, Cybercafe, Games Room, Start-Ups Incubator),
- **Shopping Center** (Superette, Coffee Shop, Cold Room, Fishmonger, Butcher's shop, Laundromat),
- **Rural Bank** (PayPoint, Biometric Bank ATM),
- **Water purification station**,
- **Agricultural farms**;
- **Food processing plants**;
- **Waste processing plant** (processing domestic, medical and industrial waste into electricity, bio-gas and biofuel);
- **Residential area** (Smart Green Housing, Guest House or Hotel)
- **Sports Cluster** (football stadium, tennis courts, handball and volleyball);
- **3 tourist parks** (Zoological Park, Botanical Garden, Amusement Park)
- **Covid-19 Tests & Isolation Smart Center** (<https://www.youtube.com/watch?v=9kntUZaqQgE>)
- **Bio-Sanitary**.

The platform is powered by a **Smart Grid**.

La Lope Smart Village provides its users with **Quadruple Play** (Internet, Fixed Telephony, Mobile Telephony, Digital Television) and **Cloud Services** (Cloud Health, Cloud Education, Cloud Agriculture, Culture Cloud, Cloud TV, Cloud Gaming).

m-Government Platform for Lope Smart Village

The m-Government Platform shall allow Lope Smart Village to provide the online services to the rural population of the Community and the Region.



Project contributions

1. Political

- ✓ Contribution to the development of the village of La Lope and the Region of Ogooue Ivindo;
- ✓ Reduction of the rural exodus;
- ✓ Acceleration of the decentralization.

2. Social:

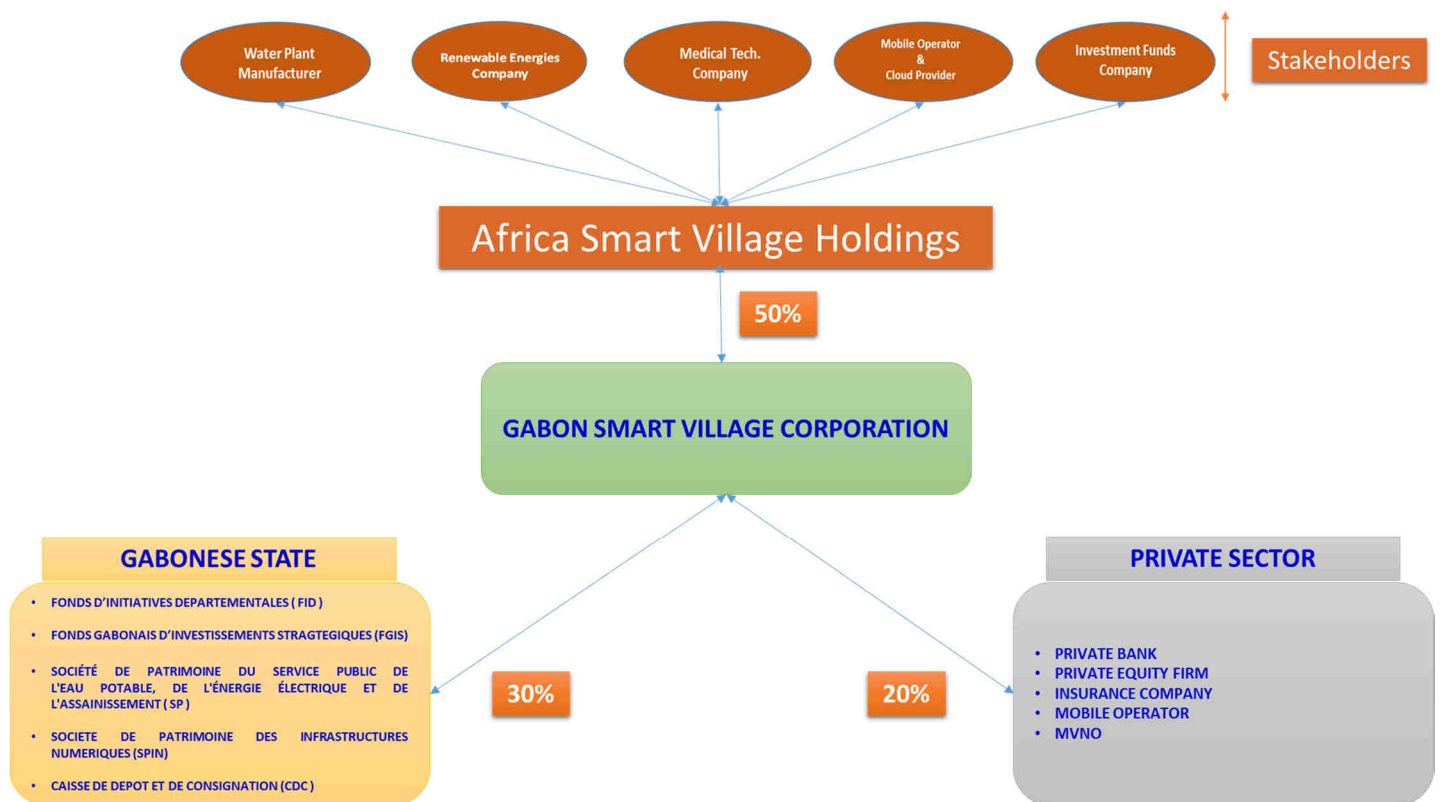
- ✓ Enabling all social strata of the Village of Lope to access to high quality health care and a high-level education;
- ✓ Providing water and electricity to the Community of La Lope.

3. Economic:

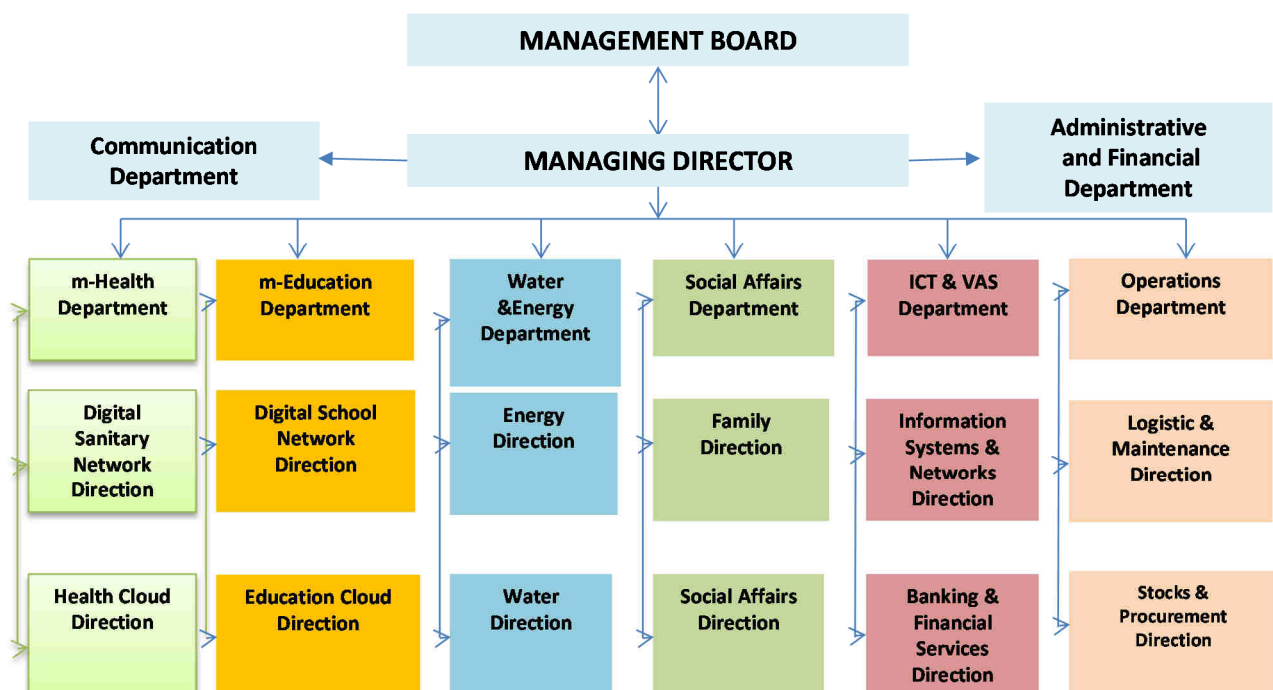
- ✓ Enabling the Government and families to make structural savings in Health and Education through the Cloud Technology;
- ✓ Creation of 20,000 jobs in the Community of la Lope and the Region of Ogooue Ivindo.

Proposed investment model

- To build a Private Public Partnership company (GSVC: Gabon Smart Village Corporation) between Africa Smart Village Holdings, Gabon Government, a Local Mobile Operator, a Local Bank, Corporates or Investment Fund Companies.
- The Government of Gabon grants incentive advantages to the PPP company (free taxes, free Telecom licence, free lands for the construction of the platforms, etc.).
- The Investment Fund Companies arrange the funding of GSVC.



Gabon Smart Village Corporation chart



Master Plan



Video: <https://www.youtube.com/watch?v=f4D7kxxgJDs>

Project milestones



Project time line

		YEAR 1																																																
	Month	MONTH 1				MONTH 2				MONTH 3				MONTH 4				MONTH 5				MONTH 6				MONTH 7				MONTH 8				MONTH 9				MONTH 10				MONTH 11				MONTH 12				LEAD ENTITY
	Week	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4	1	2	3	4					
PRESENTATION OF THE PROJECT																																																	ASVH	
Presentation to the Government, UNDP, Banks, Mobile Operators, Corporates																																																	ASVH	
Creation of ETSV Steering Committee (GABSVSCOM)																																																	GOV/CORP/ASVH	
FEASIBILITY STUDY FUNDING																																																	GOV/CORP	
Request for the funds to the Donors, Investors and Banks																																																	GOV/CORP/ASVH	
FEASIBILITY STUDIES																																																	GABSVSCOM	
Validation of the pilot sites and the Programme																																																	GABSVSCOM	
Feasibility Studies (Environmental & social impacts, Network coverage,etc.)																																																	GABSVSCOM	
CREATION OF GABON SMART VILLAGE CORPORATION																																																	GOV/CORP/ASVH	
Setting up of Gabon Smart Village Corporation (GSVC)																																																	GOV/CORP/ASVH	
Request for the Bank Loan for the Project Implementation																																																	GSVC	
Recruitment of the Employees																																																	GSVC	
Selection of the local Contractors																																																	GSVC	
PROJECT IMPLEMENTATION																																																	GSVC	
Installation of the pilot sites																																																	GSVC	

The final choice of pilot sites is under the responsibility of the Government of Gabon. The project will start with feasibility studies on the pilot sites to determine the final cost.

Scope of studies by site:

1. Identification of the sites;
2. Environmental impact;
3. Social impact;
4. Telecommunication network coverage;
5. Health care infrastructure and services accessibility;
6. Educational infrastructures accessibility;
7. Accessibility to drinking water and electricity;
8. Coverage of medical assistance;
9. Access to m-Government services;
10. Access to banking services.

The average cost of the feasibility studies per site is \$ 2MUSD.

The final cost for the construction of the Smart Village will be evaluated after the feasibility studies.

Information

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