Who are the stakeholders?

- Stakeholder: OMVG High Commission
  - Role: Supervision of project implementation
  - Definition of general policy guidelines.

Project management

The OMVG High Commission has established the following mechanisms:

1. The Energy Project Management Unit (PMU) OMVG
2. At the national level: a National Monitoring Committee (NMC) in each Member State
3. At the local level: a Local Coordination and Monitoring Committee (LCMC) in each administrative region within the basin area

Technical Assistant to the Contracting Authority (ATMO) & Delegated Project Manager

- Owner's Engineer [EC-MOE]
  - ADGON

- Members countries

- Souapiti Sub-region
- WAPP sharing Kaleta lines

- preservation of social development
- energy transmission
- renewable interconnection

THE ENERGY PROJECT IN A NUTSHELL

- 1,646 km of interconnection lines
- 402 GWh in annual production capacity
- 8 Technical and Financial Partners
- €1.2 billion in funding
- 18 contracts signed with 7 contractors
- 90,000 ha of land that can be potentially irrigated

Contact

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Our shared hydroelectric resources

- hydroelectric resources
- interconnection Sambangalou OMVG

- Members countries: Kaleta Sub-region Souapiti
- WAPP sharing lines preserve social development
- energy transmission OMVS integration clean local populations environment renewable

institutional organisation

- Monitoring bodies and organisations
- National Government Organisations
- OMVG High Commission

THE GAMBIA • GUINEA • GUINEA-BISSAU • SENEGAL
The Gambia River Basin Development Organisation (OMVG) is a sub-regional institution with four
member States: The Gambia, Guinea, Guinea-Bissau and Senegal.
The OMVG High Commission is the executing agency of the integrated development programmes
of the four member States for a rational and
coherent development of shared hydroelectric
resources in the Gambia, Kayanga-Geba and
Koliba-Corubal river basins.

On 4 February 2017 in Katok (Guinea), the OMVG
launched its ambitious Energy Project. This project
includes the construction of a power transmission line interconnecting the electricity grids of the four
member countries as well as the construction of a hydroelectric power plant at Sambangalou in Senegal.

**objectives**
- Supply member States with clean, renewable and low-cost energy
- Boost the electricity market by sharing hydroelectric resources in the sub-region and pooling power generation and transmission means
- Significantly reduce the consumption of fossil fuel thereby preserving the environment
- Contribute to sub-regional integration and foster economic growth in the sub-region
- Improve the livelihoods of local populations

**technical components**
- A power transmission line (interconnection)
- A hydroelectric power plant at Sambangalou

**environmental and social management**
Development and implementation of safeguard documents and measures:
- Environmental and Social Impact Study (ESIS)
- Resettlement Policy Framework (RPF)
- Resettlement Action Plan (RAP)
- Environmental and Social Management Plan (ESMP)

**Sambangalou hydroelectric power plant (HPP)**
- 91 km in h.
- 3.7 m³ reservoir
- 128 MW installed capacity
- 402 GWH of production capacity
- 188 km² reservoir straddling Guinea (85%) and Senegal (15%)
- 1,000 jobs created in the plan for the construction phase
- 90,000 ha irrigation potential for agricultural land, including 50,000 ha in The Gambia and 40,000 ha in Senegal
- Regulation of the flow of the Gambia Rivers and reduction of downstream flooding
- Decline of the salt intrusion in The Gambia

**Environmental and Social Impact Study (ESIS)**

**Resettlement Policy Framework (RPF)**

**Resettlement Action Plan (RAP)**

**Environmental and Social Management Plan (ESMP)**

**Legend:**
Lx = Lot number
Each lot is represented by a different colour

**Transformer substation**
225 kV power transmission line equipped with 36 pairs of optical fibre
1,446 km including 167 km in The Gambia, 572 km in Guinea,
217 km in Guinea-Bissau and 689 km in Senegal
13 HV/MV substations including 2 in The Gambia, 5 in Guinea,
4 in Guinea-Bissau and 4 in Senegal
2 dispatching centres and SCADA centres, and an Image Wall in Dakar

**GAMBIA RIVER BASIN DEVELOPMENT ORGANISATION**

**POUR LA MISE EN VALEUR DU FLEUVE GAMBIE**