Early Warning System

AFDB-P-CM-F00-006

NACHTIGAL HYDRO POWER PROJECT

Quick Facts

Countries	Cameroon
Financial Institutions	African Development Bank (AFDB)
Status	Completed
Bank Risk Rating	U
Voting Date	2018-12-14
Borrower	CAMEROUN
Sectors	Hydropower
Investment Type(s)	Grant
Investment Amount (USD)	$ 73.78 million
Project Cost (USD)	$ 567.58 million

Project Description

Madagascar has one of the lowest electricity service ratios in the world, with most of the island's population using wood as a source of energy. Electricity generation is largely dependent upon fossil fuels, and the Government has therefore identified increasing hydro-electric generation as one of the country's priorities and private sector involvement as an avenue to do so without increasing the country already overwhelming debt.

The Project comprises a principal dam on the Onive, a reservoir, an underground gallery followed by a penstock down to the hydropower plant located downstream.

Objective: To provide energy from an inexpensive and renewable source for the Antsirabé - Antananarivo grid. The annual average production will be 1570 GWh.
Location of Project: Will be located on the Onive River and will have an installed capacity of 192 MW, of which 130 MW will be 99% guaranteed.
Project footprint: The Project is located at a distance of about 100 km from Antananarivo, Madagascar capital city, and 40 km from Antsirabe. Two administrative districts (Antanifotsy and Ambatolampy districts, both in Vakinankaratra region) are affected by the dam and reservoir. The Fokontany (communities) of Antenina and Befortaka are most affected while the Commune of Tsinjoarivo contains Ankazomena and Antandrokomby Fokontany, which are marginally affected by the reservoir. The total population of the four fokontany that are affected by the dam and reservoir is estimated around 5 760 people, 2 062 of whom will be affected by the Project.

(Source: Taken from disclosure of attached documents - RAP and ESIA).

Investment Description

- African Development Bank (AFDB)

Total cost: 786500000
Currency: UAC

Source(s) of financing
AfDB: 102245467.8
Cofinanced: 29493884.93

Contact Information

Task Manager: JALARD Matthieu Benoit, PESR2 / no contact details provided at the time of disclosure

ACCOUNTABILITY MECHANISM OF AfDB

The Independent Review Mechanism (IRM), which is administered by the Compliance Review and Mediation Unit (CRMU), is the independent complaint mechanism and fact-finding body for people who have been or are likely to be adversely affected by an African Development Bank (AfDB)-financed project. If you submit a complaint to the IRM, it may assist you by either seeking to address your problems by facilitating a dispute resolution dialogue between you and those implementing the project and/or investigating whether the AfDB complied with its policies to prevent environmental and social harms. You can submit a complaint electronically by emailing crmuinfo@afdb.org, b.kargougou@afdb.org, b.fall@afdb.org, and/or s.toure@afdb.org. You can learn more about the IRM and how to file a complaint at https://www.afdb.org/en/independent-review-mechanism/.

Bank Documents

- Madagascar - Sahofika Hydro-Power Project – ESIA Summary [Original Source]
- Madagascar - Sahofika Hydro-Power Project – RAP Summary [Original Source]