

3. Construction of the Dam and Development of the Palambo Hydroelectric Plant

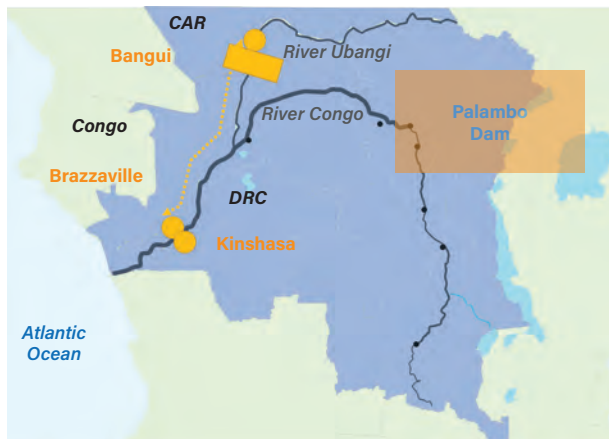
Project description and objectives

The project comprises the construction of a dam to regulate the Ubungi and Congo rivers flow downstream of Bangui, mainly during the low water period, and a **hydroelectric plant to serve the CAR's capital and the neighbouring area.**

The project objectives are to:

- **Produce** and ensure a regular and sufficient **supply of electricity** to Bangui and its immediate area as well as areas of Congo and DRC
- **Improve the navigation** in the Oubangi River, and consequently fluvial transportation between Bangui and Brazzaville and Kinshasa
- **Promote the development of economic activities** and services in Bangui and the DRC by the permanent supply of electricity to companies
- **Contribute** to the multimodal transport Corridor 13, part of the Central African Consensual Transport Master Plan
- Enable the **Water Transfer project From the Oubangi to Lake Chad.**

Map Location



Link: <https://www.dakarfinancingsummit.org/projects/construction-du-barrage-et-am%C3%A9nagement-de-la-centrale-hydro%C3%A9lectrique-de-palambo>

Project status

Pre-feasibility studies were done in 1990 by SOGREAH, part of ARTELIA, an important French engineering company

Feasibility Stage (S2B) has not been launched yet; deficiency of funding is identified as the reason for the lack of progress so far

Financial needs

In the short term, financing is required to do the **feasibility study (USD 3 Million)** and the **Transaction Support and Financial Close (USD 10 Million)**

Key parties



Private sector opportunities

All involved countries have an advantageous PPP regulatory framework, including DRC that shows a relevant track record of hydropower projects and, in consequence, a **big PPP potential.**

Implementation timing

