

TOGO

Title: *Sarakawa hydroelectric and rural electrification project:*

Country: Togo

Amount: 435k€

Category: SE4All On-grid pipe

Request from: Agence Togolaise de l'électrification rurale et des énergies renouvelables (AT2ER)

Context

The Togolese Agency for Rural Electrification and Renewable Energies (AT2ER) was created in May 2016 with a dual mission: (i) electrification of rural communities and (ii) promotion of renewable energies. This last allocation includes the possibility of carrying out the development of projects up to construction, and of making the corresponding investments.

Many studies were conducted during the 1960s to 1990s to assess the hydroelectric potential of the various watersheds of Togo. These studies are not usable today.

A first technical assistance mission financed by the European Union concluded, in October 2015, that the hydroelectric potential of the sites identified by Tractionel is still real and recommended carrying out pre-feasibility studies on 8 sites.

The Sarakawa site development project (the "Project") envisaged here consists of damming the Kara River at the location of a natural barrier formed by the So and Pam mountains (south). The development plan is of the "lake" type with the creation of a reservoir on a Kara plain with an average elevation of 240 m.

Technical assistance

The purpose of the first contract was to assist the AT2ER, as contracting authority, in the structuring of the project, in order to determine the structuring principles, the type of involvement of the private partner (type of PPP), to determine the roles and responsibilities and the allocation of risks between the various players, and to deduce from this operationally the most appropriate tendering strategy, in particular with regard to the phase development (feasibility studies).

The objective of the second contract was to carry out environmental and social due diligence for the Sarakawa Hydropower and Rural Electrification Project. For this, it was awaited the preparation of the following documents:

- For the "hydroelectric development" component: an impact study environmental and social (ESIA), an environmental management plan and (PGES) and a resettlement action plan (PAR);
- For the "rural electrification" component: a management framework environmental and social (CGES) and a resettlement policy framework (CPR).

Status & impacts

The technical assistance recommended to develop the project by AT2ER with public financing.

Final report available on request.



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A facility to develop innovative projects in renewable energy and boost electrification on the African continent.

The AFD Group, with the support of the European Union, has set up the "African Renewable Energy Scale-Up facility" (ARE Scale Up facility) to boost private sector investment in on-grid and off-grid renewable energy production in Africa.

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