



## KIKAGATI HYDROPOWER PROJECT

**UPDATE OF ENVIRONMENT AND SOCIAL IMPACT ASSESSMENT (ESIA) TO IFC PERFORMANCE STANDARDS & PREPARATION OF ESIAS FOR ANCILLARY FACILITIES FOR 15.5 MW KIKAGATI HYDROPOWER PROJECT ON RIVER KAGERA**

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**TYPE:** ENVIRONMENT AND SUSTAINABILITY  
**LOCATION:** ISINGIRO, UGANDA  
**CLIENT:** KIKAGATI POWER COMPANY LIMITED (KPCL)  
**PERIOD:** (2016 - 2018)



## PROJECT OVERVIEW

Kikagati Hydropower Project is a 15.5 MW Transboundary Hydropower Plant currently in operation. The power station is located on the Kagera River which is the main tributary to Lake Victoria, along Uganda's International border with the United Republic of Tanzania. The site is accessible via the Mbarara – Isingiro – Murongo Highway.



## SCOPE OF WORK

KPCL appointed Fichtner GmbH & Co. KG of Germany as the main consultant who subcontracted Proess to update the Environment and Social Impact Assessment for the Kikagati Hydropower Project and prepare ESIA's for ancillary facilities (Access Roads, Workers' Camp, and Stone Crusher) for the project in Uganda and the United Republic of Tanzania.

The studies were carried out in accordance with the relevant national (Ugandan & Tanzanian) environmental legislation and IFC Performance Standards. These included aquatic ecology assessment, semi-aquatic assessment, ecological flow assessment, biodiversity studies, noise and air quality assessment, socio-economic assessment, and physical cultural heritage assessment.

## EXPERTISE

Project Management

Stakeholder Engagement

Socio-economic Assessment

Physical Cultural Heritage Assessment

Biodiversity Assessments (included)

- Aquatic Ecology
- Mammalogy
- Semi-Aquatic Assessment
- Herpetology
- Ornithology
- Botany

Ecological Flow Assessment

Air Quality, Noise and Vibration Assessments

Geophysical & Geological Mapping

