



# SIMU (9.5 MW) HYDRO POWER PROJECT

ENVIRONMENT AND SOCIAL IMPACT ASSESSMENT (ESIA) AND RESETTLEMENT ACTION PLAN (RAP) TO GOVERNMENT OF UGANDA REGULATIONS AND IFC PERFORMANCE STANDARDS (PS) FOR SIMU (9.5 MW) HYDRO POWER PROJECT

**PROJECT:** ENVIRONMENT AND SOCIAL IMPACT ASSESSMENT (ESIA) AND RESETTLEMENT ACTION PLAN (RAP) FOR

SIMU (9.5 MW) HYDRO POWER PROJECT

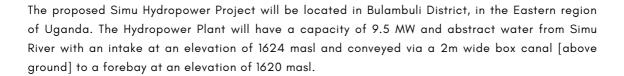
TYPE: ENVIRONMENT AND SUSTAINABILITY

**LOCATION:** BULAMBULI, UGANDA

**CLIENT:** AURECON SOUTH AFRICA/RESPONSABILITY

**PERIOD:** MAY 2017 - JAN 2018

# **PROJECT OVERVIEW**



# **SCOPE OF WORK**

Aurecon South Africa was appointed by responsAbility Renewable Energy Holding to provide professional services for a Bankable Feasibility Study including an Environment and Social Impact Assessment and Resettlement Action Plan for the proposed Simu Hydropower Project.

## SERVICES CONDUCTED

- Climate Change Assessment
- Water Quality Assessment
- Air Quality and Noise Assessment
- Geotechnical Investigations
- Environmental Flow Assessment

#### **Biodiversity Assessment**

- Terrestrial ecology (fauna and flora) including vegetation and protected species
- Aquatic environment including benthic communities and fisheries.

In turn Aurecon sub-contracted Proess who carried out the services below.

#### Physical Cultural Heritage Resources Assessment

## RAP Due Diligence and Detailed Surveys including:

- Community Sensitisation and Consultation
- Cadastral Survey
- Property Inspection and Asset Valuation
- Socio-economic Assessment
- Gender Balance Participation
- Vulnerability Assessment
- Development of Grievance Mechanism

Livelihood Restoration Planning

Compensation and Resettlement Planning

Stakeholder Engagement

RAP Documentation and Reporting