

Profile



Environment



Energy



Engineering



Infrastructure



Socio-economics



Agriculture

LOG

Associates

2017

Vision: To develop and sustain a high level institutional consultancy firm in the areas of engineering, environment, economics, agriculture and industry.

Nairobi

Nicholson Court, Nicholson Drive
Near Baptist Church, Ngong
Road
P.O. Box 10677 – 00100
NAIROBI, KENYA
Tel : +254 788 712 156
Fax : +254 20 2017254

Kisumu

Re-insurance Plaza, 1st Floor
Next to Bank Street
P.O. Box 2592 – 40100
KISUMU, KENYA
Tel: +254 57 2021105
Fax: +254 2501826

Mombasa

Milfan Court, Shanzu
Off Mombasa – Malindi Road
Next to Pundamilia Apartments
P.O. Box 3498-80100
MOMBASA, KENYA
Cell phone: 0722 755959
0728 685911

info@logassociates.com
www.logassociates.com

Mission: To offer our clients top quality consultancy services in the areas of environment, engineering, industry, agriculture and economics using cutting edge scientific technology.

CONTENTS	I
1.0 BACKGROUND	1
THE FIRM	1
SERVING YOU	1
OUR SERVICES	1
2.0 ENGINEERING	5
2.1 WATER AND IRRIGATION	5
2.2 ENERGY	9
2.3 FEASIBILITY STUDIES	11
3.0 ENVIRONMENT	14
3.1 ENVIRONMENTAL SOCIAL AND IMPACT ASSESSMENT, ENVIRONMENTAL AND SOCIAL MANAGEMENT PLAN AND RESETTLEMENT AND ACTION PLAN	14
3.2 AUDIT	19
3.3 MANAGEMENT FRAMEWORK	21
4.0 ASSETS AND UTILITY MANAGEMENT	24
5.0 SOCIO-ECONOMIC	28
5.1 REVIEW AND EVALUATION OF PROJECTS / PROGRAMMES	28
5.2 SOCIOECONOMIC SURVEYS	32
6.0 PLANNING AND POLICY	36
6.1 PLANNING	36
6.2 POLICY	38
7.0 AGRICULTURE	40
7.1 AGRONOMY	40
7.2 MECHANISATION	40
7.3 AGRO-INDUSTRIES	41
7.4 TECHNICAL AUDIT	42
8.0 TRAINING AND FACILITATION	44
8.1 TRAINING AND FACILITATION	44

Section I: The Firm

The Firm

Log Associates is a firm which provides a wide range of consultancy services in the areas of ***Environment, Engineering, Economics, Policy, Planning and Agriculture.***

The firm was established in 1994 and has grown steadily and forged a solid reputation in Africa. The firm has an excellent and successful reputation of collaborative networking with local and international firms with worldwide experience. Log Associates is dedicated to building relationships based on mutual trust in order to bring the best services possible to the clients.

Serving You

Log Associates has a team of highly qualified professionals dedicated to building a relationship based on mutual trust in order to bring the best services possible to our clients. We make our clients' interests and goals our priority and provide them with high quality personalized services using cutting edge scientific technology, at affordable cost.

Most of our professionals have advanced post graduate degrees and all belong to their respective professional specialization academic bodies. Our staff is always engaged in research to ensure that we advise and serve our clients on an informed basis. Quality is our top priority in meeting our clients changing needs and emerging modern trends.

Our staff is our greatest asset comprising permanent employees and several associates always available at short notice.

Our Services

The firm is competent in design, valuation, feasibility and environmental studies and our services range from the following profile of skills:

- i. Engineering**
 - Feasibility Studies
 - Water and Irrigation
 - Environmental
 - Geotechnical
 - Agricultural
 - Civil and Structural
 - Electrical
 - Building Services

- ii. Assets and Utility Management**
 - Identification
 - Verification
 - Inventorisation
 - Tagging
 - Valuation
 - Technical Audits

- iii. Environment**
 - Strategic Environmental Assessments
 - Environmental Screening and Scoping
 - Environmental Impact Assessment and Audits
 - Environmental and land cover surveys
 - Ecosystems assessment,
 - Environmental Engineering
 - Occupational Safety and Health
 - Solid Waste Management and Sanitation
 - Soil and Water Conservation
 - Bio-safety and Bio-containment
 - Disaster Recovery Planning

- iv. Energy**
 - Energy Studies
 - Energy Audits
 - Conventional Energy Resources (Hydro, Geothermal)
 - Renewable Energy

- v. Economics**
 - Economic Analysis and Modelling
 - Surveys
 - Monitoring and Evaluation
 - Data acquisition, Storage and Analysis

- vi. Planning and Policy**
 - Master Plans
 - Strategic Plans
 - Business Plans
 - Corporate Plans
 - Public Policy

vii. Training and Facilitation

- Engineering Design and Environment
- Occupational Safety and Health
- Training of Trainers
- Environment Management
- Safety in Buildings and Works of Engineering Construction
- Monitoring and Evaluation

viii. Industry

- Technical Assessments and Restructuring
- Value Chain Analysis
- Comparative Analysis
- Valuation of Machinery
- Technical Audits
- Diagnostic Studies
- Plant Design

ix. Project Management

Section II: Projects

2.1 Water and Irrigation

2016-
Ongoing

Nyeri Water and Sewerage Company (NYEWASCO)

Consultancy Services to Provide Technical Assistance for NYEWASCO Sewerage Projects Funded Under OBA

This is an ongoing assignment where Log Associates is preparing detailed designs for Nyeri Water Sewer lines based on engineering surveys including the bills of quantities, tender documentations, cost estimates, drawings and all other relevant documents as per the O.B.A funding mode classification. The scope of work includes survey of works at Ruring'u/Skuta, King'ong'o (Gatende Estate), Ngangarithi (Classic) and Kamakwa — Kandara – Mumbi in Nyeri County. The project is being funded by the Water Services Trust Fund (WSTF).

2016-
Ongoing

Nyeri Water and Sewerage Company (NYEWASCO)

Consultancy Services to Carry Out Environmental and Social Impact Assessment (ESIA) for NYEWASCO Sewerage Projects Funded Under OBA

Log Associates is currently effecting an Environmental and Social Impact Assessment (ESIA) Project Study for Nyeri Water and Sewerage Company (NYEWASCO). The scope of work includes survey of works at Ruring'u/Skuta, King'ong'o (Gatende Estate), Ngangarithi (Classic) and Kamakwa — Kandara – Mumbi in Nyeri County by identifying significant environmental and social impacts associated with the proposed project and recommend appropriate mitigation measures for integration in all phases of the projects cycle before the Client embarks on the actual construction work. The project is being funded by the Water Services Trust Fund (WSTF). The project is also under the O.B.A funding mode classification

2016-
Ongoing

Murang'a South Water & Sanitation Company (MUSWASCO)

Consultancy services to carry out an **Environmental and Social Impact Assessment (ESIA) of Maragua Water Supply Project**

Log Associates is currently effecting an Environmental and Social Impact Assessment (ESIA) Project Study for Murang'a South Water & Sanitation Company. The ESIA license will enable the construction of a 26 km pipeline,

225mm-160mm including Main transmission line, construction of distribution network of assorted sizes (110mm-63mm) and metering of new connections within Murang'a County. The scope will also entail the development of a Social Connection Policy to assist the urban poor

2016 Kenya

County Government of Siaya

Consultancy Services for Rapid Assessment of the status of water resources at Yala Swamp.

The aim of this assignment was to establish the status of water resources at Yala Swamp and recommend measures to improve the water balance within the ecosystem ensuring proper environmental management as well as sustainability of economic and social activities.

2015-2016 Kenya

Coast Water Services Board (CWSB)

Consultancy Services for Establishment and Registration of wayleaves for water facilities for various works

In this assignment, Log Associates was able to help CWSB permanently secure all the water pipeline access/wayleaves and reservoir and borehole land for the purpose of installation and maintenance of infrastructure, providing services including the provision of water and sewerage services. The project was meant to ensure that the pipelines (Mzima, Sabaki, Marere and Tiwi/Ukunda) and other facilities in situ were secured to enable CWSB have access to the land for inspecting, maintaining, replacing or removing the pipeline, tanks and/or boreholes as and when required.

2014 Kenya

Coast Water Services Board

Customer Identification Survey for four (4) Water Service Providers (WSPs): 1) Taita, Taveta and Voi Water and Sewerage Company (TAVEVO), 2) Kwale Water and Sewerage Company (KWAWASCO), 3) Tana Water and Sewerage Company (TAWASCO) 4) Lamu Water and Sewerage Company (LAWASCO), and Infrastructure Mapping for all seven (7) (WSPs): 1) Mombasa Water Supply Company (MOWASCO), 2) Kilifi-Mariakani Water and Sewerage Company (KIMAWASCO), 3) Malindi Water and Sewerage Company (MAWASCO), 4) LAWASCO, 5) KWAWASCO, 6) TAVEVO 7) TAWASCO and Coast Bulk Water Company under Coast Water Services Board

2014	Kenya	<p>Water Services Trust Fund</p> <p>Provision for Oversight Management for Implementation of Water and sanitation component of the Medium Term ASAL Programme</p>
2014	Rwanda	<p>Ministry of Agriculture and Animal Resources Land Husbandry, Water Harvesting and Hillside Irrigation</p> <p>Prefeasibility Study, Feasibility Study and Detail Design of Multiple Land Husbandry, Dam and Hillside Irrigation Sites for 3,500 ha Irrigation in Different Parts of Rwanda (In association with Z and AP Antonaropoulos Associates)</p>
2010	Kenya	<p>Lake Victoria South Water Services Board</p> <p>Detailed design and development of water, sewerage and sanitation infrastructure and preparation of tender documents for the Long Term Intervention Works in Kisii County.</p> <p>Lake Victoria South Water Services Board</p> <p>Engineering and Geotechnical surveys, detailed design and development of water, sewerage and sanitation infrastructure and preparation of tender documents for the Long Term Intervention Works in Bondo County</p>
2009	Kenya	<p>Lake Victoria South Water Services</p> <p>Baseline survey on water supply and sanitation coverage in the informal settlements in towns in Lake Victoria South Water Services Board. The study established the baseline situation on water and sanitation coverage in the informal settlements towns within the jurisdiction of the LVSWB.</p> <p>Lake Victoria South Water Services Board</p> <p>Quality Control Agents for Water and Sanitation Projects in West Kochia Location, Homa Bay District. Study included economic, technical, financial and environmental feasibility of the project.</p>

2007	Kenya	<p>Ministry of Water and Irrigation</p> <p>Detailed design and construction supervision services for Kithumbu Irrigation Scheme in Kirinyaga District including site geotechnical and soil investigations, preparation of drawings and tender documents and construction supervision.</p>
2007		<p>Ministry of Water and Irrigation</p> <p>Detailed design and construction supervision services for for Mbwiru Mwanjati Irrigation Scheme in Meru South District including site investigations, preparation of drawings and tender documents and construction supervision.</p>
2005	Kenya	<p>Ministry of Agriculture</p> <p>Design of Ngare Ndare Irrigation Schemes in Meru Central District under Eastern Province Horticulture and Tradition Food Crops Project (EPHTFCP). Project entailed detailed design including preparation of Bill of Quantities, Project Economic Analysis, Project Drawings, Tender Documents, Contract Conditions and Technical Specifications.</p>
1998	Kenya	<p>University of Nairobi</p> <p>Investigations and design of a Sprinkler irrigation system and water supply systems for the Veterinary Farm</p>
1997	Kenya	<p>Lake Basin Development Authority</p> <p>Design of an Irrigation Weir</p>
1996	Kenya	<p>Patrick Milimo</p> <p>Design and engineering analysis of soil conservation structures, farm structures dam, irrigation system and layout</p>

2.2

Energy

2016

Kenya

Kenya Electricity Transmission Company (KETRACO)

Consultancy Services for Environmental and Social Impact Assessment for Sultan-Hamud-Loitokitok 120KM, 132kV Transmission Line and its Associated Sub-stations

Log Associates recently undertook a detailed Environmental and Social Impact Assessment study for the proposed transmission line by identifying significant environmental and social impacts associated with the proposed project and recommended appropriate mitigation measures for integration in all phases of the projects cycle.

The proposed 120KM, 132kV transmission line emanates from Makueni County and traverses Kajiado County in Mashuuru and Oloitokitok Sub Counties.

2015

Kenya

Kenya Electricity Transmission Company (KETRACO)

Consultancy Services for Resettlement Action Plan (RAP) and Census Study for Lot 1: Rabai-Bamburi-Kilifi 132kV Transmission Line

Effected a detailed Resettlement Action Plan including land valuation, household evaluation, valuation of structures and collection of detailed information on the Project affected Persons along the 76km Rabai - Bamburi - Kilifi 132kV Transmission line in the Coastal Region

2015

Kenya

Kenya Electricity Transmission Company (KETRACO)

Feasibility Studies for 400 kV Interconnection Standardisation

Log Associates prepared an Environmental and Social Impact Assessment (ESIA) Report and established a link to the resettlement action plan which was carried out under separate terms of reference. The team also prepared a Resettlement Action Plan (RAP) to address social issues related to land acquisition, livelihoods and resettlement (physical as well as economic) due to construction and operation activities related to the project. This assignment was carried out in Lessos and Naivasha Counties.

2015

Kenya

RADIANT ENERGY LIMITED

Geo-Technical Survey Report for the proposed 2 × 40 Solar PV Plant

Log Associates determined the site geology, geotechnical and geo-hydrological parameters relevant to the planned development and gave recommendations for the design of foundations for solar panel and ancillary structures, including founding options, founding depths bearing pressures and expected movements (settlement or heave), the team also provided recommendations for access and

perimeter road design, assessed subgrade and excavation conditions for the installation of cabling and services and broadly assessed the potential geotechnical impacts relating to construction, operation and maintenance.

2014	Kenya	<p>Kenya Electricity Transmission Company (KETRACO)</p> <p>Environmental and Social Impact Assessment Lot 1 – Silali – Rongai 150 km 400kV double circuit Transmission Line</p> <p>Effected a detailed Environmental and Social Impact Assessment study for the proposed transmission line by identifying significant environmental and social impacts associated with the proposed project and recommended appropriate mitigation measures for integration in all phases of the projects cycle.</p> <p>The proposed 150km 400 kV transmission line would traverse Naudo, Loruk, Marigat, and Emining in Baringo County before terminating at <i>Salgaa, Rongai</i> in Nakuru County in a way leave of 60m. The transmission line would link Silali and Rongai.</p>
2014	Kenya	<p>Kenya Electricity Generating Company Limited (Kengen)</p> <p>Feasibility study for rehabilitation of Olkaria I Geothermal Power Plant: In association with Power Engineers, USA.</p>
2013-2014	Kenya	<p>Kenya Electricity Transmission Company Limited (KETRACO)</p> <p>Supervision of the implementation of Environmental Social Management Plans (ESMPs) and Resettlement Action Plans (RAPs) under the contract for Engineering services for review of designs, supervision and commissioning of Suswa-Isinya transmission line, Suswa, Isinya, Koma Rock and Ngong Substations: In Association with Power Engineers, USA.</p>
2012-2013	Kenya	<p>Lake Basin Development Authority (LBDA)</p> <p>Feasibility Study, Geotechnical and Engineering surveys, Preliminary Design, Detailed Design and Environmental and Social Impact Assessment (ESIA) for briquetting plant using Rice husks and other biomass in Kibos area of Kisumu County</p>
2003	Kenya	<p>Kenya Association of Manufacturers (KAM)-Global Environmental Facility (GEF)</p> <p>Removal of barriers to energy conservation and energy efficiency in small and medium scale enterprises (Tea Sub-sector). A study to identify and quantify the significant energy saving opportunities in the Tea Sub-Sector of Kenya</p>

2001	East Africa:	<p>Associates in Rural Development-Technoserve Inc. USAID. Competitiveness</p> <p>Study on Investment opportunities and risks under liberalized trade in East Africa including energy constraints to investments in the EAC.</p>
1994	Kenya	<p>Ministry of Environment and Natural Resources</p> <p>Analysis of Bioenergy requirements for a period of 30years</p>

2.3 Feasibility Studies

2014	Kenya	<p>City of Kisumu</p> <p>Siting Study to Identify Sites for Development of a Sanitary Landfill in In Kisumu. Technical evaluation, geotechnical surveys and preliminary designs of proposed Sanitary landfill.</p>
2012	Kenya	<p>Lake Basin Development Authority (LBDA)</p> <p>Feasibility Study, Geotechnical and Engineering surveys, Preliminary and Detailed Design for Briquette Manufacturing Plant in the Lake Region</p>
2012	Kenya	<p>World Vision Kenya</p> <p>WASH Feasibility Study for Karemo Integrated Programme Area:</p>
2010	Kenya	<p>World Vision Kenya</p> <p>Water feasibility assessment, geotechnical survey, environmental and social impact assessment for underground water abstraction for Kegonga-Ntimaru Integrated Programme Area</p> <p>World Vision Kenya</p> <p>Water feasibility assessment, geotechnical survey, environmental and social impact assessment for underground water abstraction for Magunga Integrated Programme Area</p>

2005	Kenya	<p>Kenya Tea Development Agency Limited</p> <p>Feasibility Study, Design and Supervision of all works and services for the proposed Hydro Power Plants in Kiambu, Thika, Kirinyaga, Embu, Meru, Bureti, Bomet, Nyamira and Kisii</p> <p>Kenya Electricity Generating Company</p> <p>Feasibility Studies on Rehabilitation/Upgrading of Hydro Power Stations in Migori, Eldoret, Turkana, Nyeri, Embu and Thika effected in association with Scot Wilson, UK.</p>
2004	Rwanda	<p>Ministry of Agriculture (MINAGRI)</p> <p>Development and design of farmers training centre and agro-technology park. Assignment involved soil surveys, detailed design, preparation of bidding documents and supervision of construction works.</p>
2003	Kenya	<p>Nyakach Community Development Association (NYACODA)</p> <p>Feasibility study for establishing a milk processing factory including assessment of milk production potential of the area.</p>
2002	Rwanda	<p>Assistance a la Dynamisation de l'Agribusiness au Rwanda (ADAR)</p> <p>Coffee Factory Design Documents and Construction Management including detailed design, complete drawings and bills of quantities.</p>
1999	Kenya	<p>Kenya Sugar Authority</p> <p>Bid Evaluation of the Technical Management Contract (TMC) for the South Nyanza Sugar (SONY) Company</p>

1998	Sudan	<p>CARE Somalia/South Sudan</p> <p>Feasibility Study for the Rehabilitation of the Yomciir- West Kongor Dyke (Approximately 70km) and Specification of Machinery and Equipment. Bor County, Southern Sudan.</p> <p>CARE Somalia/ South Sudan</p> <p>Assessment and design of River crossing structures for Bo and Sue Rivers in Tambura and Wau Counties</p>
1998	Kenya	<p>Ministry of Co-operative</p> <p>Design of Coffee Factories for the Development/World Bank Second Coffee Improvement Project (SCIP)</p>
1997	Kenya	<p>Muhoroni Dairies</p> <p>Feasibility Study for establishing a Milk Processing Plant</p>
1996	Kenya	<p>Kenya Planters' Cooperative Union Limited</p> <p>Feasibility Study for Estate Sector Rehabilitation and Restructuring</p>

3.1 Environmental Social and Impact Assessment, Environmental and Social Management Plan and Resettlement and Action Plan

3.1.1 Power

2016 - Ongoing
Kenya

Kenya Electricity Transmission Company (KETRACO)

Consultancy Services for Environmental and Social Impact Assessment for Sultan-Hamud-Loitokitok 120KM, 132kV Transmission Line and its Associated Sub-stations

Log Associates are currently undertaking a detailed Environmental and Social Impact Assessment study for the proposed transmission line by identifying significant environmental and social impacts associated with the proposed project and recommended appropriate mitigation measures for integration in all phases of the projects cycle.

The proposed 120KM, 132kV transmission line emanates from Makueni County and traverses Kajiado County in Mashuuru and Oloitokitok Sub Counties.

2015
Kenya

Kenya Electricity Transmission Company (KETRACO)

Consultancy Services for Resettlement Action Plan (RAP) and Census Study for Lot 1: Rabai-Bamburi-Kilifi 132kV Transmission Line

Effected a detailed Resettlement Action Plan including land valuation, household evaluation, valuation of structures and collection of detailed information on the Project affected Persons along the 76km Rabai - Bamburi - Kilifi 132kV Transmission line in the Coastal Region

2015
Kenya

Kenya Electricity Transmission Company (KETRACO)

Feasibility Studies for 400 kV Interconnection Standardisation

Log Associates prepared an Environmental and Social Impact Assessment (ESIA) Report and established a link to the resettlement action plan which was carried out under separate terms of reference. The team also prepared a Resettlement Action Plan (RAP) to address social issues related to land acquisition, livelihoods and resettlement (physical as well as economic) due to construction and operation

activities related to the project. This assignment was carried out in Lessos and Naivasha Counties.

2014	Kenya	Kenya Electricity Generating Company (KenGen) Feasibility Study for Rehabilitation of Olkaria 1 45 MW Geothermal Power Plant (in association with Power Engineers, USA)
2014	Kenya	Kenya Electricity Transmission Company (KETRACO) Nairobi Ring and Associated Stations-EMPs and RAPs implementation for Suswa – Isinya Transmission line, Suswa, Isinya Athi River Koma Rock and Ngong Substation (with Power Engineers)
2013	Kenya	Kenya Electricity Transmission Company (KETRACO) Updated Resettlement Action Plan(RAP) and Detailed Census Kenya-Ethiopia Border to Log Logo (195km) 500KV Transmission Line
2013	Kenya	Kenya Electricity Transmission Company (KETRACO) Updated Resettlement Action Plan (RAP) and Detailed Census for Log Logo to Kinamba (195km) 500KV Transmission Line
2013	Kenya	Kenya Electricity Transmission Company (KETRACO) Detailed Resettlement Action Plan (RAP) for the 33 Km Ishiara- Kieni, 153Km Mwingi- Kitui- Wote- Sultan Hamud 132Kv Transmission line
2012	Kenya	Kenya Electricity Transmission Company (KETRACO) Detailed Resettlement Action Plan (RAP) for the 132 Km Lessos – Tororo 400Kv Transmission line
2012	Kenya	Kenya Electricity Transmission Company (KETRACO) Environmental and Socio-Economic Impact Assessment (ESIA) for Garsen- Holla-Garissa-Wajir High Voltage Transmission Line
2012	Kenya	Kenya Electricity Generating Company (KenGen) Environmental and Socio-Economic Impact Assessment (ESIA) for Securing KenGen Boundaries Buffer Zones at Gitaru, Kamburu and Kindaruma Hydropower Plants
2011	Kenya	Kenya Electricity Transmission Company (KETRACO) Detailed Resettlement Action Plan (RAP) for the 428 Km for Loyangalani- Suswa 400Kv Transmission line

2011		<p>Kenya Electricity Transmission Company (KETRACO)</p> <p>Detailed Resettlement Action Plan (RAP) for the 127 Km Lessos- Tororo 220 Kv Transmission line</p>
2011	Kenya	<p>African Queen Gold Kenya</p> <p>Environmental and Socio-Economic Impact Assessment (ESIA) for Core Drilling and Trenching at Odundu Area, Rangwe Division, Homabay District.</p>
2010	Kenya	<p>Kenya Power and Lighting Company</p> <p>Environmental and Social Impact Assessment (ESIA) of the renewal of Juja Road 132/66/11 kV Substation from an Insulated Switchgear System (ISS) to a Modular Switchgear System (MSS). ESIA and RAP conducted in line with NEMA and World Bank guidelines</p>
2010	Kenya	<p>Rural Electrification Authority (REA)</p> <p>Environmental and Social Impact Assessment (RAP) and Resettlement Action Plan (RAP) for the proposed construction of an off-grid diesel power generating station in Faza Island, Lokori And Loukitang. ESIA and RAP developed in line with NEMA and World Bank guidelines</p> <p>Kenya Sugar Board</p> <p>The Sugar Development Fund (SDF) Impact Assessment Study</p>
2009	Kenya	<p>Kenya Power and Lighting Company</p> <p>Environmental and Social Impact Assessment and Resettlement Action Plans (RAP) of the proposed Olkaria-Sotik (190 km), Kisii-Sondu (45km), Kisii-Awendo (44km) 132kV transmission lines. Assessment undertaken in line with NEMA and World Bank guidelines</p>
2009	Kenya	<p>Kenya Power and Lighting Company</p> <p>Environmental and Social Impact Assessment (ESIA), Environmental and Social Management Plan (ESMP) and a Resettlement Action Plan (RAP) for</p>

the 400 kV Mombasa - Nairobi transmission line. A total of 450km assessed in line with NEMA and World Bank guidelines

2007	Kenya/ Tanzania	Kenya Power and Lighting Company Environmental and Social Impact Assessment for Rabai - Diani 132 kV and Arusha – Embakasi 330 kV transmission lines and associated substations. A total of 462km assessed in line with NEMA and World Bank guidelines.
2007	Kenya	Kenya Power and Lighting Company Environmental and Social Impact Assessment for Chemosit - Kisii and Kamburu - Meru 132 kV transmission lines and associated substations project. A total of 160km assessed in line with NEMA and World Bank guidelines.
2005	Kenya	Kenya Power and Lighting Company Environmental Impact Assessment of eight (8) proposed distribution substations in Nairobi, Kisumu, Kapsabet, Nyeri, Meru, Nakuru and Nyahururu lines under the loss reduction projects of the Power Sector Recovery Programme. The assessment conformed to NEMA and World Bank Guidelines. Kenya Electricity Generating Company Environmental Impact Assessment for Rehabilitation/ Upgrading of Hydro Power Stations in Migori, Eldoret, Turkana, Nyeri, Embu and Thika. <i>Study carried-out jointly with Scot Wilson, UK.</i>
2004	Kenya	Kenya Power and Lighting Company Environmental and Social Impact Assessment of the distribution component of the Power Sector Recovery Project. Study samples included pole mounted transformers drawn from Nairobi, Western, Coastal and Central regions.
2004	Kenya	DHS Company Limited, DOSHI Group of Companies Environmental and Social Impact Assessment for the construction of a weighbridge, toilet block and a packing bay. Action plan for the prevention and management of possible accidents.

3.1.2 Water

2016-
Ongoing

Nyeri Water and Sewerage Company (NYEWASCO)

Consultancy Services to Carry Out Environmental and Social Impact Assessment (ESIA) for NYEWASCO Sewerage Projects Funded Under OBA

Log Associates is currently effecting an Environmental and Social Impact Assessment (ESIA) Project Study for Nyeri Water and Sewerage Company (NYEWASCO). The scope of work includes survey of works at Ruring'u/Skuta, King'ong'o (Gatende Estate), Ngangarithi (Classic) and Kamakwa — Kandara – Mumbi in Nyeri County by identifying significant environmental and social impacts associated with the proposed project and recommend appropriate mitigation measures for integration in all phases of the projects cycle before the Client embarks on the actual construction work. The project is being funded by the Water Services Trust Fund (WSTF). The project is also under the O.B.A funding mode classification

2016-
Ongoing

Murang'a South Water & Sanitation Company (MUSWASCO)

Consultancy services to carry out an **Environmental and Social Impact Assessment (ESIA) of Maragua Water Supply Project**

Log Associates is currently effecting an Environmental and Social Impact Assessment (ESIA) Project Study for Murang'a South Water & Sanitation Company. The ESIA license will enable the construction of a 26 km pipeline, 225mm-160mm including Main transmission line, construction of distribution network of assorted sizes (110mm-63mm) and metering of new connections within Murang'a County. The scope will also entail the development of a Social Connection Policy to assist the urban poor

2013

Kenya

University of Nairobi

Environmental and Social Impact Assessment for the proposed borehole in Nkando area of Meru County.

2013

Kenya

Coast Water Services Board

Environmental Management and Social Safeguards

2010

Kenya

Lake Victoria South Water Services Board

Environmental and Social Impact Assessment (ESIA) of the detailed design of water and sanitation infrastructure in Bondo County.

Lake Victoria South Water Services Board

Environmental and social Impact Assessment for the detailed design of water and sanitation infrastructure in Kisii County.

2007 **Kenya** **Ministry of Water and Irrigation**
Environmental and Social Impact Assessment (ESIA) for the design of the Kithumbu irrigation scheme in Kirinyaga district Mount Kenya Region (SIPMK). A total of 20km of pipeline was assessed in line with NEMA and World Bank guidelines.

Ministry of Water and Irrigation
Environmental and social Impact Assessment for the design of the Mwanjati irrigation scheme in Meru South District Mount Kenya Region. A total of 36km was assessed in line with NEMA and World Bank guidelines.

2005 **Ministry of Agriculture**
Environmental and social Impact Assessment of the Ngare Ndare Irrigation Schemes-Meru Central District under Eastern Province Horticulture and Tradition Food Crops Project (EPHTFCP).

3.2 **Audit**

3.2.1 Power

2005 **Kenya** **Kenya Power and Lighting Company**

Environmental Audit of all KPLC Facilities in 37 transmission substations in Western, Coastal and Central regions.

3.2.2 Industry

2009 **Kenya** **Sony Sugar**

Annual Environmental, Occupational, Health and Safety Audit of the sugar factory. Assessed status of compliance and conformity with environmental policies, guidelines and procedures.

2007 **Kenya** **Kenya Industrial and Research Institute**

Initial Environmental Audit of all KIRDI facilities in Nairobi and Kisumu. Collected baseline information and developed a comprehensive Environmental

Management Plan (EMP).

2006	Kenya	Pyrethrum Board of Kenya	Annual Environmental Audit of Pyrethrum Board of Kenya's operations to verify compliance with environmental rules and regulations. Noise, Air emissions and effluent tested at NEMA accredited Laboratories. Exercise conducted in line with NEMA guidelines and regulations.
2005	Kenya	Pyrethrum Board of Kenya	Annual Environmental Audit of Pyrethrum Board of Kenya's operations to verify compliance with environmental rules and regulations. Noise, Air emissions and effluent tested at NEMA accredited Laboratories. Exercise conducted in line with NEMA guidelines and regulations.
2005	Kenya	Pyrethrum Board of Kenya	Initial Environmental Audit of all Pyrethrum Board operations. Collected baseline information and developed a comprehensive Environmental Management Plan (EMP).
2005	Kenya	Holiday Inn Hotel, Nairobi	Environmental Audit of the hotel activities paying special attention to environmental regulatory framework, environmental health and safety measures and sustainable use of natural resources.
2005	Kenya	Sony Sugar Company	Environmental Audit of all activities undertaken by the company paying special attention to environmental regulatory framework, environmental health and safety measures and sustainable use of natural resources
2005	Kenya	Kenya Seed Company	Environmental Audit of all activities undertaken by the company paying special attention to environmental regulatory framework, environmental health and safety measures and sustainable use of natural resources.

1999	Kenya	<p>Agrochemical and Food Corporation</p> <p>Environmental Audit of the Alcohol and Baker's Yeast production plant.</p>
1998	Kenya	<p>Kenya Sugar Authority</p> <p>Review of environmental issues, water supply, waste and waste water, water and sewerage systems, occupational health and safety for Miwani Sugar Company. Project jointly undertaken with <i>Deloitte and Touche</i></p>
1996	Kenya	<p>Kenya Planters' Cooperative Union Limited</p> <p>Review of environmental issues and waste management in coffee factories</p>

3.3 Management Framework

2016 - Ongoing	Kenya	<p>Ministry of Agriculture, Livestock and Fisheries Development, State Department of Agriculture</p> <p>Consultancy Services for Development of an M&E System for Kenya Cereal Enhancement Programme (KCEP)</p> <p>The objectives of the Monitoring and Evaluation Consultancy are to:</p> <ul style="list-style-type: none"> i. Design the Monitoring and Evaluation framework and System of KCEP ii. Design a Computerized Management Information System for storing/analyzing data and information relating to the Programme outcome and impact; and iii. Train the PCU technical staff on the Monitoring and Evaluation framework and the Computerized Management Information System and support capacity building of implementing partners and M&E staff at county level on the same
-------------------	-------	---

2016	Kenya	<p>OXFAM GB</p> <p>Development of a Disaster Policy and Implementation Framework for Wajir County Government.</p> <p>The overall objective of the strategic plan was to provide a proper and effective framework for disaster management in Wajir County. Log Associates undertook the following:</p> <ol style="list-style-type: none"> a. Reviewed the available secondary information on Wajir County b. Reviewed the existing policy, legal and institutional framework to create a background for the strategic plan c. Assessed the disaster risk profile of Wajir County d. Assessed the Strengths, Weaknesses, Opportunities and Threats in Wajir County which could impact on implementation of the strategic plan e. Developed strategies and activities to aid in disaster management complete with cost estimates and prospective sources of funding f. Developed the Wajir Disaster Management Policy g. Developed the implementation framework for the plan h. Developed a Monitoring and Evaluation framework for the plan
2013	Kenya	<p>Coast Water Services Board</p> <p>Supervision of Environmental Management and Social Safeguards</p> <p>The WaSSIP project was aimed at supporting the water sector reform efforts in Coast Water Services Board and other water boards by achieving increased access to reliable and sustainable water supply and sanitation services, improving the water and waste water services and institutional strengthening and capacity building of Water Service Providers (WSPs). Log Associates provided support and facilitation so as to aid in the realization of the development objectives of increasing access to safe water and sanitation services without resulting in negative environmental, economic and social impacts by complying with relevant legislation/policies of donor and borrower.</p>
2010	Rwanda	<p>Nile Equatorial Lakes Subsidiary Action Programme</p> <p>Environmental and Social Management Framework for NELSAP project preparation and implementation in Rwanda. Identified and developed a template for environmental and social guidelines procedures for NELSAP.</p>

2009 **Kenya** **Kenya Power and Lighting Company**

Environmental and Social Management framework (ESMP) for the 400 kV Mombasa - Nairobi Transmission.

2008 **Kenya** **Kenya Agricultural Research Institute**

Review of the Environmental and Social Performance of the Western Kenya Integrated Ecosystems management Project (WKIEMP). Review focused on assessing the project's compliance with the Environmental and Social Management Framework (ESMF) proposed on the project document.

4.0 Assets and Utility Management

2014	Kenya	Coast Water Services Board Identification, verification and inventorization of fixed assets and Infrastructure Mapping for all seven (7) Water Service Providers: 1) Mombasa Water Supply Company (MOWASCO), 2) Kilifi-Mariakani Water and Sewerage Company (KIMAWASCO), 3) Malindi Water and Sewerage Company (MAWASCO), 4) Lamu Water and Sewerage Company (LAWASCO), 5) Kwale Water and Sewerage Company (KAWASCO), 6) Taita, Taveta and Voi Water and Sewerage Company (TAVEVO) 7) Tana Water and Sewerage Company (TAWASCO) and Coast Bulk Water Company under Coast Water Services Board
2012	Kenya	Lake Turkana Wind Power Ltd (LTWP)- Identification, inventorization and valuation of assets at Olaragwi-Kipipiri section of the proposed Loiyangalani-Suswa 400kV transmission line and Valuation of Namarei, Illaut and Sirima villages on the LTWP site
2012	Kenya	Coast Water Services Board Identification, inventorization and valuation of all moveable and immovable assets for Coast Water Services Board including: land, water and waste water infrastructure, plant and machinery, office furniture and equipment in its head office and outside stations
2009	Sudan	Aweil Irrigation Rehabilitation Project (SUDAN)-GTZ Assessment of the existing Irrigation machinery and equipment
2006	Kenya	Altex EPZ Limited Identification, inventorization, valuation and tagging of fixed assets
2005	Kenya	Mini Bakeries Nairobi Limited Identification, inventorization and valuation of machinery and equipment for bakeries in Nairobi, Nakuru, Kisumu, Meru, Thika, Machakos, Kakamega, Kitale, Eldoret and Karatina

2005	Kenya	Westmont-Power Project Identification, inventorization and valuation of plant and machinery.
2004	Uganda	Unga Millers (Uganda) Ltd Identification, inventorization and valuation of plant and machinery
2004	Kenya	Kinale Saw Millers Identification, inventorization and valuation of saw milling machinery
2004	Kenya	Greenland Dairy Limited Identification, inventorization and valuation of milk processing machinery
2004	Kenya	Everest Enterprises Limited Identification, inventorization and valuation of horticultural products processing machinery and storage facilities
2004	Kenya	Unga Maize Millers (U) Ltd Identification, inventorization and valuation of plant and machinery.
2004	Kenya	Kinale Saw Millers Identification, inventorization and valuation of plant and machinery.
2004	Kenya	Greenlands Dairy Ltd Identification, inventorization and valuation of plant and machinery
2004	Kenya	Everest Enterprises Ltd Identification, inventorization and valuation of plant and machinery
2004	Kenya	Aum Maize Millers Identification, inventorization and valuation of maize milling plant and machinery
2004	Kenya	Mobil Kisumu Depot Identification, inventorization and valuation of fuel oil storage tanks and

accessories

2004	Kenya	Aum Maize Millers Ltd Identification, inventorization and valuation of plant and machinery
2004	Kenya	Mobil Kisumu Depot Identification, inventorization and valuation of Plant and Machinery
2003	Kenya	Kamyn Industries Limited, Mombasa Identification, inventorization and valuation of plant and machinery
2003	Kenya	Allpack Industries Limited, Nairobi Identification, inventorization and valuation of machinery and equipment
2003	Kenya	Frigoken Limited, Nairobi Identification, inventorization and valuation of machinery and equipment
2003	Kenya	Kenya Litho, Nairobi Identification, inventorization and valuation of machinery and equipment
2003	Kenya	Plastics and Rubber Industries, Nairobi Identification, inventorization and valuation of machinery and equipment
2003	Kenya	Wire Products, Nairobi Identification, inventorization and valuation of machinery and equipment
2002	Kenya	Kenya Chemical and Food Corporation Limited (KCFC) Identification, inventorization and valuation of all moveable and saleable items on "forced sale break-up basis". This was conducted jointly with <i>Lloyd Masika</i>
2002	Kenya	Aga Khan Health Services, Kenya Identification, inventorization and valuation of assets for the Aga Khan Hospitals in Nairobi, Mombasa and Kisumu
2001	Kenya	Premier Food Industries

Identification, inventorization and valuation of plant and machinery

1999	Ethiopia	Ethiopia Privatization Agency Technical audit and identification, inventorization and valuation of assets of 49 coffee factories, 3 cereals plants and Oil Mills in Ethiopia. The evaluation was carried out in conjunction with Deloitte and Touche.
1998	Kenya	Miwani Sugar Company (1989) Limited Identification, inventorization and valuation of plant, machinery, buildings, land and crops
1995	Kenya	Kenya Tea Development Authority Identification, inventorization and valuation of all the machinery at Kapkatet, Ngere, Kiru, and Munanga Tea Factories in Kericho, Muranga, and Kirinyaga for mortgage purposes.

5.1 Review and Evaluation of Projects / Programmes

2012	Kenya	Food and Agricultural Organization (FAO)	Literature and Field Based Studies to Document and Test the Most Appropriate Methods for Post-Harvest Handling and Storage.
2012	Kenya	SONY Sugar Company	Assessment of the Awendo Water Project on SONY Sugar Water Needs
2012	Kenya	Food and Agricultural Organization (FAO)	Evaluation on Reducing the Negative Impacts of Soaring Food Prices on Vulnerable Households of Kenya
2011	Kenya	Pan African Tsetse and Trypanosomiasis Eradication Campaign	Socioeconomic Impact Assessment of PATTEC – Kenya Project
2011	Kenya	Ministry of Agriculture	Evaluation of the National Accelerated Agricultural Input Access Programme (NAAIAP): Ministry of Agriculture Mid Term Evaluation of the Small Scale Horticultural Development Project (SHDP).
2011	Kenya	GIZ– DETA Kenya Host Community Support Project;	Rapid Survey in Daadab/ Fafi Districts
2011	Kenya	Japan International Cooperation Agency (JICA)	Ex-post Evaluation of Japan’s ODA grant project for the Reconstruction of Athi Bridge and Ikutha Bridge in Eastern Province

2010	Kenya	<p>Kenya Wildlife Service</p> <p>Midterm review for Mount Kenya East Pilot Project for Natural Resource Management. Study focused on objectives, achievements, outputs and impacts in relation to overall project interventions</p>
2010	Kenya	<p>Office of the Prime Minister</p> <p>Evaluation and determination of effectiveness, efficiency and impact of performance contracting including performance of contract tools and systems and process of implementation</p>
2009	Kenya	<p>Kenya Sugar Board;</p> <p>Impact assessment of SDF funding to the Sugar Industry. All the sugar factories and out grower institutions were assessed.</p> <p>Mumias Sugar Company Limited 2008-09; Cane Haulage Model Review and Development and Structure for the Proposed Strategic Fleet</p>
2008	Kenya	<p>Ministry of Planning and National Development</p> <p>Impact assessment survey of South Nyanza Community Development Project activities in Nyamira, Rachuonyo, Homabay, Migori, Kuria and Suba districts</p> <p>Ministry of Planning and National Development</p> <p>Midterm review South Nyanza Community Development Project activities in Nyamira, Rachuonyo, Homabay, Migori, Kuria and Suba districts</p>
2008	Kenya	<p>AIDS Population and Health Integrated Assistance II (APHIA II)</p> <p>Internal mid-term review of APHIA II project activities in Nyanza province in order to provide recommendations for the remaining phase of the project. The review was undertaken in 22 districts</p>
2008	Kenya	<p>ADRA Kenya</p> <p>Final Evaluation of Title II program in Yatta and Mutomo districts in order to assess the extent of achievement of objectives, effectiveness of methods and cost efficiency</p>
2008	Kenya, Uganda, Tanzania, Rwanda	<p>Lake Victoria Development Programme (LVDP)</p> <p>Evaluation to assess extent of implementation of objectives the effectiveness of the methods used as well as the cost efficiency</p>

2007	Kenya	Ministry of Agriculture	Comprehensive GPS Mapping of Project Activities and Beneficiaries Impact Assessment of all project components and subcomponents. The project was undertaken in the Eastern Province in Kenya.
2007	Kenya	CARE International Kenya	Mid-Term Review of The Livestock Marketing Enterprise (LIME) Projects in Garissa district
2006	Kenya	Plan International Kenya	Mid Term Evaluation of the Right to Water and Environmental Sanitation Project in Plans Development Areas (DAs)
2003	Kenya	Ministry of Health; Sector Reform Secretariat	Documentation and review of the progress under the Integrated Rural Health Services Programme
2003	Malawi	Smallholder Coffee Farmers Trust	European Union, Lynx Associates. External Marketing and Processing. Study, An assessment on management and human resources
2001	Kenya	European Union	Development of a business process model, redesign market and institutional capacity evaluation and preparation of project proposal and development and implementable project framework.
2001	Kenya	Associates in Rural Development	Competitiveness, Investment Opportunities and Risks under Liberalized Trade in East Africa.
2001	Kenya	World Vision Kenya	Final Evaluation of Morulem Irrigation Scheme

2001	Kenya	Kenya Sugar Authority Appraisal on Irrigation Works of Mtwapa National Cane Breeding Center (MNCBC) Mtwapa
2001	Kenya	Kenya Sugar Authority (KSA)-Opapo Appraisal exercise on Irrigation and Drainage Works for the Sugar Research Sub-Station at Opapo
2001	Kenya	Kenya Sugar Authority (KSA) Appraisal Exercise on Irrigation Works for National Sugar Research Center (NSRC) Kibos
2001	EAC	Technoserve Inc. USAID Competitiveness, investment opportunities and risks under liberalized trade in East Africa. The case study involved agribusiness firms in Kenya, Tanzania and Uganda
2000	EAC	Technoserve Inc. USAID Impact Assessment for informal cross border trade (ICBT) and cost of transport (COT) in Kenya Uganda Tanzania Malawi, Zambia and Mozambique.
1997	Kenya	Lake Basin Development Authority Economic and Financial Appraisal of Yala Swamp
1997	Kenya	Muhoroni Dairies; Feasibility Study for Establishing a Milk Processing Plant.
1996	Kenya	Kenya Planters' Cooperative Union Limited; Feasibility Study for Estate Sector Rehabilitation and Restructuring.

1995 Kenya Kenya Cooperative Creameries Limited:

1993 Kenya Yala Sugar Company Limited

Sociological and economical analysis

FAO/Lake Basin Development Authority

Sociological analysis of the impact and the small scale fish farming project

5.2 Socioeconomic Surveys

2016 Kenya Water Services Trust Fund (WSTF)

Migori County Baseline Survey.

The purpose of this assignment was to assess and document the pre-investment levels of the Key Performance Indicators (KPI's) within the Counties identified for support under the equitable access to quality water and strengthened water resources management programme supported by the Governments of Kenya, Sweden and Finland. These indicators are in relation to the County Organisational Capacity, Water Services (and water utilities), Sanitation Services, and Water Resources management.

2013 Kenya Ministry of Water, Environment and Natural Resources

Final Baseline Survey for Natural Resource Management Project Activities in Kenya

The objective of the survey was to determine the current status of communities in the intervention areas of Upper Tana and Lower Nzoia catchments respectively to: Provide data and information on the relevant project outcome indicators; Increase ability to assess the management and livelihood status impact of the NRM project and Improve the quality and effectiveness of project implementation.

2012 Kenya Tea Board of Kenya

Survey on National Processing Capacity Needs for the Tea Industry for the West of the Rift Valley Region.

The main objective of the study was to assess the processing capacity needs for the tea industry so as to improve access to processing facilities. Through the study, the Tea Board of Kenya optimized capacity utilisation in the west of the Rift Valley Region and enhanced compliance levels to tea manufacturing license requirements in the industry. The study provided information on the current and future processing capacity needs for the tea industry that was to guide the Board in streamlining operations and in the management of the licensing of new tea factories in the West to ensure optimal processing capacities.

2012 Kenya

Kenya Electricity Generating Company Limited (Kengen)

Baseline Survey, Feasibility Study and Environmental & Social Impact Assessment (ESIA) study for securing of Kengen boundaries buffer zones at Gitaru, Kamburu and Kindaruma Hydropower Plants.

The objective of the study was to collect baseline data on the dams' catchment protection as well as the land cover situation in the project area and recommend on the most viable alternatives of economic activities on the buffer zones. The ESIA documented the anticipated environmental and social impacts and made recommendations on the relevant mitigation measures aimed to prevent and reduce adverse impacts. An Environmental and Social Management Plan (ESMP) was formulated in this report to ensure that the proposed mitigation measures in this ESIA report will be implemented effectively.

2012 Kenya

World Vision Kenya

Maternal Newborn and Child Health Project Baseline Survey for Pala Nyatike ADP;

2009 Eastern and Central Africa Region.

Save the Children

Baseline survey on Child Rights in Eastern and Central Africa Region. The survey prioritized its work around Children's Rights to Protection, to Education, the promotion of a Civil Society for the Rights of the Child and Human Rights, and Emergency Preparedness.

2008 Kenya

South Nyanza Community Development

Impact Assessment Survey under the Ministry of Planning and National Development.

2008	Kenya	<p>The Tea Board of Kenya (TBK)</p> <p>National Survey on Factory Processing Capacity Needs for the Tea Industry. A total of 22 tea factories were sampled for the survey.</p>
2006	Kenya	<p>Office of the President-Ministry of Special Programmes</p> <p>Analysis and Interpretation of Baseline Results Conducted by the Central Bureau of Statistics for the Arid Lands Resource Management Project II.</p>
2006	Kenya	<p>Ministry of Planning and National Development</p> <p>Baseline Survey for the Southern Nyanza Community Development Project in Nyamira, Rachuonyo, Kuria, Suba and Migori.</p>
2002	Kenya	<p>Kenya Wildlife Service (KWS)</p> <p>Baseline survey on the Conservation of Resources through Enterprise (CORE) under the African Wildlife Foundation (AWF), USAID, Pact Inc</p>
2002	EAC/Southern Africa	<p>Commonwealth Regional Health Community Secretariat for East, Central and Southern Africa (CRHCS-ECSA)</p> <p>Collation of Information and Production of a Report on Indigenous Foods. Study was conducted in Botswana, Kenya, Lesotho, Malawi, Mauritius, Mozambique, Namibia, Seychelles, South Africa, Swaziland, Tanzania, Uganda, Zambia and Zimbabwe</p>
2000	Kenya	<p>United Nations Development Programme (UNDP).</p> <p>National Poverty Eradication Commission (Republic of Kenya) Social and Institutional Mapping. Study was done in Bureti, Bungoma and Suba districts and urban poverty settlements in Kisumu and Nairobi.</p>
1999	Kenya	<p>Care Kenya</p> <p>Baseline survey on assessment of the information about knowledge, attitudes and practices relating to Reproductive Health (RH) issues. The project was carried out in 4 divisions in Kisumu District of Nyanza Province</p>

- 1998 Kenya **CARE Kenya**
Impact Survey for Agroforestry Extension Project and Food Security.
- 1998 Kenya **World Vision Kenya**
Household Baseline Survey on education, reproductive health, family planning and poverty eradication strategies. This was carried out in Lodwar, Kisumu, Riruta and Nyatike.
- 1997 Kenya **Ministry of Research**
Technical Training and Technology, Netcom Information Systems Limited. Analysis of Technology and Products in the 'Jua Kali' Sector.

6.1 Planning

2014	Kenya	Ministry of Land, Housing and Urban Development Nairobi Metropolitan Services Improvement Project (NaMSIP)	Development of the Nairobi Metropolitan Region Disaster Risk Management Strategic Plan including preliminary and Detailed design, Bills of Quantities and Tender Documents for a Standardised Fire Station for the Nairobi Metropolitan Region.
2012	Kenya	Ministry of State for Special Programmes	Development of a National Disaster Risk Management Strategic Plan. The plan was an instrument and framework for systematic engagement in disaster risk management
2011	Kenya	Eldoret Water and Sanitation Company Ltd;	Review of strategic plan and business plan to guide the WSPs business operation for the period 2012-2017
2010	Kenya	Kenya Power and Lighting Co. Ltd	Developing a strategic plan for transformation of KPLC Training School to support vision 2030 and beyond
2010	Kenya	Nile Equation Lakes Subsidiary Action Programme.	Environmental and Social Management Framework for Project Preparation and Implementation
2009	EAC	East African Community	Study on the Informal Cross Border along the EAC border posts. A total of 14 border posts were surveyed.

East African Community

Formulation of the East African Community Industrialization Policy and Strategy. The study was conducted in the East Africa Community Nations

2009	Kenya	Kenya Sugar Board Review of Kenya Sugar Industry Strategic Plan 2004-2009
2007	Kenya	Ministry of Regional Development Authorities Formulation of a Strategy Paper on Sustainability of Regional Development Authorities
2007	Kenya	Ministry of Environment and Natural Resources Preparation of Programme Operational Manual and Handbook for the Lake Victoria Environmental Management Project II
2003	Kenya	Ministry of Water-Resources Management and Development/German Technical Cooperation (GTZ). National Water Sector Master Plan.
1999	Kenya	Lake Basin Development Authority/African Development Bank The modalities of establishing a tractor hire service in Western Kenya
1998	Kenya	Kenya Sugar Authority Projection of Sugar Demand for a period of five year
1995	Kenya	Kenya Cooperative Creameries Limited Examination of Kenya Co-operative Creameries (KCC)

6.2 Policy

2013	Kenya	Ministry of Devolution and Planning, Directorate of Special Programs Impact Assessment of the Restoration of Farm Infrastructure and Rural Livelihood
2011	Kenya	Ministry of Agriculture Evaluation of the National Accelerated Agricultural Input Access Programme (NAAIAP): Ministry of Agriculture Mid Term Evaluation of the Small Scale Horticultural Development Project (SHDP).
2010	Kenya	Ministry of Regional Development Authorities Preparation of Resource Utilization Charters for Regional Development Authorities (RDAs).
2010	Kenya	Ministry of Regional Development Authorities Development of a Sustainability Strategy for the Regional Development Authorities (RDAs)
2010	Kenya Uganda Sudan Ethiopia Somalia Eritrea and Djibouti	African Development Bank Regional Study on the Sustainable Livestock study on Development and sustainable livestock in the Greater Horn of Africa.

2009	Kenya	<p>Ministry of Water and irrigation</p> <p>Finalizing the draft water storage policy</p>
2009	EAC	<p>East African Community</p> <p>Study on the Informal Cross Border along the EAC border posts. A total of 14 border posts were surveyed.</p> <p>East African Community</p> <p>Formulation of the East African Community Industrialization Policy and Strategy. The study was conducted in the East Africa Community Nations</p>
2001	Kenya	<p>Kisumu Centenary Celebrations</p> <p>Symposia and round Table Discussions on policy issues on Investment opportunities in Kisumu; Lake Victoria and the environment; the youth and the future and gender and development</p>
2000	Kenya	<p>Nyanza Professional Caucus-Tom Mboya Labour College Kisumu</p> <p>Symposium on Water Resources and Sanitation Management in Kenya.</p>

7.0 Agriculture

7.1 Agronomy

2014 Rwanda **Ministry of Agriculture and Animal Resources Land Husbandry, Water Harvesting and Hillside Irrigation**

Prefeasibility Study, Feasibility Study, Detailed Surveys (soils and Geotechnical) and Detail Design of Multiple Land Husbandry, Dam and Hillside Irrigation Sites for 3,500 ha Irrigation in Different Parts of Rwanda
(In association with Z and AP Antonaropoulos Associates)

2010 Kenya **African Development Bank**

Uganda

Sudan

Ethiopia

Somalia

Eritrea
and
Djibouti

Regional Study on the Sustainable Livestock study on Development and sustainable livestock in the Greater Horn of Africa.

2009 Kenya **National Agriculture and Livestock Extension Programme (NALEP)**

Study on Gender and Drugs and Substances Abuse Issues within Agricultural Sector in Kenya

1999 Kenya **HR Wallingford**
Documentation on research on urban agriculture in and around Nairobi

7.2 Mechanisation

2009 Kenya **Agrochemical and Food Company limited**

Transaction Advisory Services - Technical and Environmental Advisory Services for the Privatization of Agro-Chemical and Food Company Ltd

2004	Kenya	Aum Maize Millers Valuation of Maize Milling Plant and Machinery
2003	Kenya	Nyakach Community Development Association (NYACODA) Feasibility Study for Establishing a Milk Processing .Factory
1998	Kenya	Africa Project Development Fund Restructuring and expansion of a poultry production and processing firm, review of raw materials, products and farm enterprises

7.3 Agro-Industries

2009	Kenya	Agrochemical and Food Company limited Transaction Advisory Services for the Privatization of Agro-Chemical and Food Company Ltd
2009	Kenya	Kenya Sugar Board Impact of SDF Funding to the Sugar Industry
2008	Kenya	Tea Board of Kenya National Survey on Factory Processing Capacity Needs for the Tea Industry
2004	Kenya	Greenland Dairy Limited Valuation of Milk Processing Machinery
2004	Uganda	Unga Millers (Uganda) Ltd Valuation of Plant and Machinery.

2003	Kenya	Nyakach Community Development Association (NYACODA) Feasibility Study for Establishing a Milk Processing Factory
2002	Kenya	South Nyanza Sugar Company Limited; Technical evaluation and assessment of plant and machinery
2000	Kenya	Kenya Sugar Authority (KSA) Valuation of the Sugar Processing Plant and Machinery for the Muhoroni Sugar Company (MUSCO)
2000	Ethiopia	Ethiopian Privatisation Agency-Tranche II Technical audit and revaluation of all the fixed assets of 49 coffee factories, 3 cereals plants and Oil Mills in Ethiopia. The evaluation was carried out in conjunction with Deloitte and Touche
1998	Kenya	Africa Project Development Fund Restructuring and expansion of a poultry production and processing firm.
7.4	Technical Audit	
2009	Kenya	Agrochemical and Food Company limited Technical and Environmental due diligence for Transaction Advisory Services for the Privatization of Agro-Chemical and Food Company Ltd
2009	Sudan	Aweil Irrigation Rehabilitation Project Technical assessment of existing Irrigation and Rice processing Machinery

and Equipment at Aweil Irrigation Project.

2000 **Ethiopia**

Ethiopian Privatisation Agency-Tranche II

Technical audit and revaluation of all the fixed assets of 49 coffee factories, 3 cereals plants and Oil Mills in Ethiopia. The evaluation was carried out in conjunction with Deloitte and Touche.

8.0 Training and Facilitation

8.1 Training and Facilitation

2010 Rwanda Nile Equation Lakes Subsidiary Action Programme

Training on Environmental and Social Management Framework for Project Preparation and Implementation

2003 Kenya Aga Khan Health Services, Kenya

Training of staff on inventorisation and identification of assets using the micro-identification method

2002 Rwanda Assistance à la Dynamisation de l'Agribusiness au Rwanda (ADAR)

Project Chemonics International. Training of Rwandese Engineers in Coffee Factory Design and Construction Management

2001 Kenya Kisumu Centenary Celebrations

Centre for the Development of Industry

Training of staff on project framework for the expansion and restructuring of Sterling Craft, a Kenyan company

2000 Kenya U.S Peace Corps

Discussion on Kenya's history and present day development, on agriculture,

industry, education, politics, environment, gender issues

2000	Kenya	Nyanza Professional Caucus-Tom Mboya Labour College, Kisumu Symposium on Water Resources and Sanitation Management in Kenya
2000	Kenya	CARE International (Refugee Assistance Programme)-Dadaab Technical Reporting and Proposal Writing
2000	Kenya	Institute of Development Environment and Agricultural Studies IDEAS) on the Job Training of Technical Staff
1999	Kenya	Ministry of Agriculture and Rural Development Training of engineers on how to design an irrigation system using a developed Irrigation Systems Design Course
1998	Kenya	Ministry of Co-operative Development/World Bank Training of engineers and draughtsmen on coffee processing, engineering graphics, topographic surveys, maintenance management, feasibility studies, factory design, machinery and equipment
1997	Kenya	Kenya Pipeline Company Limited A follow up training for KPC staff on Industrial Maintenance Management Course
1997	Kenya	Ministry of Research Technical Training and Technology, Netcom Information Systems Limited
1996	Kenya	Kenya Pipeline Company Limited Industrial Maintenance Management Course for the staff of Kenya Pipeline Company Limited
1996	Kenya	Nation Newspaper Limited Training of engineers on electrical AC- Drives for the new printing press.