

COMPANY PROFILE





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Overview

ZENITH Consulting Company Limited is a multi-disciplinary consulting firm that has successfully undertaken a wide range of social, environmental and natural resources management assignments in Zambia since 2003. Over the years, the firm has developed extensive experience in delivering professional consulting services that support sustainable development and responsible management of environmental and natural resources.

ZENITH draws on a diverse pool of qualified and experienced professionals, including Engineers, Socio-Economists, Biologists, Ecologists and Environmental Resources Engineers. Depending on the scope and complexity of an assignment, the firm also engages other specialised professionals through strategic partnerships and joint venture arrangements to complement the expertise of ZENITH's lead personnel. This flexible, multi-disciplinary approach enables the firm to assemble project teams tailored to the technical and professional requirements of each assignment.

Through more than two decades of experience in social, environmental and natural resources management, ZENITH has built a strong track record and earned recognition as a trusted consulting partner to major public, private and development institutions. These include the National Housing Authority (NHA), Kafue Gorge Regional Training Centre (KGRTC), Meanwood Property Development Corporation, Rural Electrification Authority (REA), Road Development Agency (RDA), ZESCO Limited, Olam International, various Local Authorities, and the United Nations Development Programme (UNDP).

As an independent consulting firm, ZENITH offers a unique blend of professional expertise, practical experience and multi-disciplinary capabilities. The firm's services span a variety of development sectors, including communication, agriculture and rural development, environment and natural resources management, mining, infrastructure and transport.

Through its integrated approach, ZENITH is committed to providing practical, technically sound and sustainable solutions that respond to client needs while promoting environmentally responsible and sustainable development.

Services

Environmental Services

Preparation of Environmental Impact Assessments
Preparation of Resettlement action plans
Design and preparation of Environmental Management Plans
Preparation of Environmental project Brief
Environmental Auditing and Statutory Compliance Audits
Social-economic Assessments
Training and Workshops in environmental and related issues
Capacity building in participatory natural resource assessment and management
Forest Resource Assessments
Biodiversity
Environmental Education and Awareness
Ecology Surveys
Construction Supervision

Energy

Facility Management
Logistic Management
Energy Procurement
Production Plan and Control
Strategic and Resource planning
Market, Commercial and Regulatory Advisory
Energy research and management
Energy asset management
Energy and carbon management
Renewable energy advisory

Energy Risk Management

Risk Assessment
Risk Program and Design
Enterprise Risk Management
Market Commercial and Regulatory Advisory





Our Key Values

Independence

ZENITH is an independent company from an ideological, political, religious and economic point of view. ZENITH only accepts missions in which it has expertise and undertakes to do everything possible to successfully complete the work it is entrusted with within the given time limits and in accordance with good environmental engineering practice. ZENITH is independent from any industrial or financial group as well as from any state structure, a situation which guarantees its full objectivity.

Team Work

Creating teams composed of multi-disciplinary experts facilitates the efficient transfer of knowhow as well as their adaptation to field realities.

Our Ability to Conduct Large Project

ZENITH, thanks to its wide range of experience and its close connections with a large number of partners in field of environment such as Jeffers & Green of South African, Poyry of Switzerland among others, as well as its sound financial situation, is able to coordinate and implement multidisciplinary integrated actions mobilizing multidisciplinary teams of experts as well as vast financial resources. For most projects, ZENITH's action is multidisciplinary and based on the collaboration of:

ZENITH's team, which is comprised of:

- A project manager who is the day-to-day interlocutor with the Client or the Beneficiary;
- A technical team composed of high-level experts and specialists;
- ZENITH's technical back-up and logistical support;
- Experts provided by ZENITH's partners, skilled in the project's relevant technical fields;

As a result, ZENITH is able to be the leader of large-scale, multidisciplinary environmental projects. Notwithstanding, ZENITH do also participate as a member of a consortium with other institutions and private firms.

ZENITH's Backstopping Facilities

ZENITH fully subscribes to the need to provide effective head office back-up to the field teams. In fact, the management of such a project, spanning over a period of 3 months, with many experts, requires a high level of management and synchronization. This support must be proactive and not passive.

In order to ensure that the Project runs smoothly, a backstopping facility is very important in a number of aspects:

- To ensure that problems arising are identified quickly and solutions implemented immediately;
- To monitor progress and step-by step fine tune Project design and implementation;
- To review with the Project Manager / Contracting Authority and Beneficiary/ counterparts the over-all progress achievement;
- To exercise financial control and due diligence in the dispersal of funds;
- To ensure that reporting procedures are strictly adhered to at all times.

The scope of the backstopping services will be articulated around the following principles:

- A single nominated Project Manager at ZENITH's head office with overall responsibility for the project in controlling and amending all deliverables before they are issued;
- The setting up of project office (to facilitate day to day planning by the team)
- A nominated team leader for the team to whom members of the team can refer directly for guidance and assistance as the project progresses;
- A clear distribution of the tasks to be conducted by each team member to avoid overlapping;
- Strong quality control conducted at each key stage of the project implementation; and
- Solid communication links among team members and project authorities through regular meetings and continuous communication

Table 2: Summary of Related Work Experience by ZENITH

PROJECT	CLIENT	DATE
1) Development of Environmental Management guidelines for mini hydropower projects, Grid Extension and Solar power projects in Zambia	Rural Electrification Authority (REA), Lusaka	2012
2) Socio-economic surveys and Environmental Impact Assessment and Environmental Management Plans for development of 110 ha new residential areas in Mazabuka including social facilities	Mazabuka Municipal Council, Mazabuka	2011
3) Environmental Impact Assessment and Environmental Management Plans as well as socio-economic surveys for 32 project sites/routes distributed in all provinces for construction of Grid Extension power lines	Rural Electrification Authority (REA), Lusaka	2011/2013
4) Social and Environmental Management Plan implementation and monitoring for a housing development project in Lusaka	National Housing Authority (NHA), Lusaka	2013
5) Environmental Impact assessment and Environmental management plans for the construction of two dams in Mkushi district Zambia on Mushiwemba River	A consortium of farmers within Mkushi Farming block in Zambia	2006
6) Develop an environmental monitoring management plan for Kayila Safari Lodge located within Zambezia Animal Sactuary in lower Zambezi valley in Chiawa area	Safari Par Excellence Limited , Zimbabwe	2007
7) Environmental Impact Assessment and management plans for the construction of 2500 housing units and development of an environmental management plan for Ndeke Housing Project & Environmental Impact Assessment and management plans for The construction of 3000 units respectively Ibex Housing Project	Meanwood Property Development Corporation, Lusaka	2006
8) Review of the existing Environmental Impact Statement for the Kafue lower Gorge Hydropower Project and updating it to an Environmental and Social Impact Assessment (ESIA) that meets international standards as well as conducting a resettlement audit. This was conducted by Zenith Consulting Company limited Zambia in association with Poyry Switzerland Ltd	ZESCO LTD	2015
9) Conduct Environmental Audit and Monitoring for Acquisition of Mpongwe Milling Company	Mpongwe Milling Company	2014
10) Socio-economic survey and Development of a social and environmental management Plan for a 12 km Water Supply Pipeline to Albidon Mines. This included development of a Resettlement Action Plan	Albidon Mines limited	2008
11) Development of environmental management Plan for operation of Zambezi Elephant Trails (elephant rides) in Mosi-ntunya National Park	Water Front Safaris Livingstone	2009
12) Environmental Impact Assessment for four coffee plantation for Erstwhile Coffee Company Kasama owned by Olam International	Olam International	2012/13
13) Gas and Dust Emission testing and Monitoring for various industries in fulfilment of ZEMA Regulatory Requirements	SEBA Foods Ltd,	2007
14) Socio-economic surveys, Resettlement Action Plan, Environmental and Social Impact assessment for the construction of a dam in Chisamba district Zambia on Mwomboshi River and development of Resettlement Action	A group of farmers within chisamba Area in Zambia headed by Anthony Farms.	2006
15) .Development of Control and prevention mechanisms for Alien Invasive plant species in Zambia as well as a National Strategy for management of Invasive species	Zambia Environmental Management Agency	2005

PROJECT	CLIENT	DATE
16) Environmental and Social Impact assessment for the construction of Kasanjiku Mini Hydropower Station in North-western Province including development of Environmental Management Plans	Rural Electrification Authority (REA)	201♦16
17) Development of Several Environmental Project Briefs (EPBs) and Management Plans	Private and Public Institutions and individuals	2003- to date
18) Environmental Impact Assessment for Cage Fish Farming on the Zambezi River near Banana Island	Fish Harvest, Harare Zimbabwe	2008
19) Environmental Impact assessment for Lion Rehabilitation Joint Management walking with lions project	Bush Front Safaris Livingstone	2007
20) Environmental Impact assessment for construction of the samfya-Luwingu road. Subcontracted by SANTRA IMAN of India	Road Development Agency RDA	2013
21) Environmental Impact Assessments for construction of shopping malls in Lusaka that include Makeni Shopping Mall, Northend Shop-ping Mall, Southgate Shopping Mall & Iringa Shopping Mall	Kingdom Investment Fahims Investments Gambir Investments	20010-2012
22) Socio-economic survey and Environmental and social Impact assessment for construction of the dual carriage way for Lusaka Kapiri mposhi Road. Subcontracted by SANTRA IMAN of India	Road Development Agency RDA	2014
23) Socio-economic survey and Environmental Impact assessment for construction of the Jimbe - Mwinilunga Road and Development of Resettlement Action Plan. This was done in association with Jeffers Green of South Africa	Road Development Agency RDA	2014/15
24) Conducting field reconnaissance and mapping of project site by carrying out hydrogeological, hydrological and vulnerability assessments as well as delineating the Surface characterization, depth to bed rock, Water table ground. 25) flow, Fracture location and weak zones	Afritec Asset Management Zambia/NAPSA	2016
26) Conduct socio-economic surveys and Fauna Specialist Assessment that include Bat Specialist Assessment for the proposed Wind farm for the construction of a Wind Mast that will include power generating turbine. Study conducted in association with Wind Prospect of South Africa.	Kafue Gorge Regional Training Centre (KGRTC)	201♦16
27) Develop district level corrective action plans to incorporate gender equity, application of national environmental impact assessment requirements and training needs for Chongwe and Siavonga	United Nations Development Programm/ Ministry of Agricultural and Fisheries	2015

PROJECTS

Development of Environmental Management guidelines for mini hydropower projects, Grid Extension and Solar power projects in Zambia

Rural Electrification Authority (REA), Lusaka



Socio-economic surveys and Environmental Impact Assessment and Environmental Management Plans for development of 110 ha new residential areas in Mazabuka including social facilities

Mazabuka Municipal Council, Mazabuka

Environmental Impact Assessment and Environmental Management Plans as well as socio-economic surveys for 32 project sites/routes distributed in all provinces for construction of Grid Extension power lines

Rural Electrification Authority (REA), Lusaka



Social and Environmental Management Plan implementation and monitoring for a housing development project in Lusaka

National Housing Authority (NHA), Lusaka

Environmental Impact assessment and Environmental management plans for the construction of two dams in Mkushi district Zambia on Mushi-wemba River

A consortium of farmers within Mkushi Farming block in Zambia



Develop an environmental monitoring management plan for Kayila Safari Lodge located within Zambezia Animal Sactuary in lower Zambezi valley in Chiawa area

Safari Par Excellence Limited, Zimbabwe



Environmental Impact Assessment and management plans for the construction of 2500 housing units and development of an environmental management plan for Ndeke Housing Project & Environmental Impact Assessment and management plans for the construction of 3000 units respectively Ibex Housing Project.

Meanwood Property Development Corporation, Lusaka



Review of the existing Environmental Impact Statement for the Kafue Lower Gorge Hydropower Project and updating it to an Environmental and Social Impact Assessment (ESIA) that meets international standards as well as conducting a resettlement audit. This was conducted by Zenith Consulting Company limited Zambia in association with Pöyry Switzerland Ltd

ZESCO LTD



Conduct Environmental Audit and Monitoring for Acquisition of Mpongwe Milling Company

Mpongwe Milling Company



Development of Control and prevention mechanisms for Alien Invasive plant species in Zambia as well as a National Strategy for management of Invasive species

Zambia Environmental Management Agency



Environmental and Social Impact assessment for the construction of Kasanjiku Mini Hydropower Station in North-western Province including development of Environmental Management Plans

Rural Electrification Authority (REA)

Development of Several Environmental Project Briefs (EPBs) and Management Plans

Private and Public Institutions and individuals



Environmental Impact Assessment for Cage Fish Farming on the Zambezi River near Banana Island

Fish Harvest, Harare Zimbabwe

Environmental Impact assessment for Lion Rehabilitation Joint Management walking with lion's project

Bush Front Safaris Livingstone



Socio-economic survey and Development of a social and environmental management Plan for a 12 km Water Supply Pipeline to Albidon Mines. This included development of a Resettlement Action Plan

Albidon Mines Limited



Development of environmental management Plan for operation of Zambezi Elephant Trails (elephant rides) in Mosi-ntunya National Park

Water Front Safaris Livingstone



Environmental Impact Assessment for four coffee plantation for Erstwhile Coffee Company Kasama owned by Olam International

Olam International



Gas and Dust Emission testing and monitoring for various industries in fulfilment of ZEMA Regulatory Requirements

SEBA Foods Ltd



Socio-economic surveys, Resettlement Action Plan, Environmental and Social Impact assessment for the construction of a dam in Chisamba district Zambia on Mwomboshi River and development of Resettlement Action

A group of farmers within Chisamba Area in Zambia headed by Anthony Farms



Environmental Impact assessment for construction of the samfya-Luwingu road. Subcontracted by SANTRA IMAN of India

Road Development Agency RDA



Environmental Impact Assessments for construction of shopping malls in Lusaka that include Makeni Shopping Mall, Northend Shop-ping Mall, Southgate Shopping Mall & Iringa Shopping Mall

Kingdom Investment
Fahims Investments
Gambir Investments

Socio-economic survey and Environmental and social Impact assessment for construction of the dual carriage way for Lusaka Kapiri mposhi Road. Subcontracted by SANTRA IMAN of India

Road Development Agency RDA



Socio-economic survey and Environmental Impact assessment for construction of the Jimbe – Mwinilunga Road and Development of Resettlement Action Plan. This was done in association with Jeffers Green of South Africa

Road Development Agency RDA

Conducting field reconnaissance and mapping of project site by carrying out hydrogeological, hydrological and vulnerability assessments as well as delineating the Surface characterization, depth to bed rock, Water table ground.

Afritec Asset Management Zambia/NAPSA



Conduct socio-economic surveys and Fauna Specialist Assessment that include Bat Specialist Assessment for the proposed Wind farm for the construction of a Wind Mast that will include power generating turbine. Study conducted in association with Wind Prospect of South Africa.



Kafue Gorge Regional Training Centre
(KGRTC)



Develop district level corrective action plans to incorporate gender equity, application of national environmental impact assessment requirements and training needs for Chongwe and Siavonga

United Nations Development Programm/
Ministry of Agricultural and Fisheries



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