

Ecotan Consult Tanzania Limited

About us

Our passion for Ecology and Natural Environment in general inspired the founding of the name Ecotan. We are a company that map solutions for complex and contemporary challenges facing our clients while unlocking opportunities to enhance environmental sustainability. Our work aims at building and promoting sustainable societies and the environment in which our partners and clients operate. We commit to helping our partners and clients accomplish the same in their endeavours as we co-design solutions to their pressing challenges and issues while providing technical support for capacity building and effective implementation of selected solutions. We aspire to bring out the best in each member of our team for the utmost satisfaction of our partners and clients.

Ecotan in brief

Ecotan Consult Tanzania Limited is a consulting firm incorporated in Tanzania in 2014 under the Companies Act, 2002 with Certificate of Incorporation No. 106050. The company if founded by Tanzanians and operates within and outside the country. Its permanent office is in Dar es Salaam, Tanzania located at Plot No. 30, Shekilango Road, Sinza-Madukani, Ubungo District.

We offer a wide spectrum of environmental and natural resource management services. We are motivated and driven to provide high-quality, timely and value-formoney consulting, research and specialist training services to our partners and clients. Our services fall under the following main areas:



Forest Carbon, Carbon Emissions Trading, and Renewable Energy



Natural Resource Management



Land Management, Agriculture and Rural Development



Climate Change, Resilience building and the Environmental sustainability



Environmental

Management Systems

and Technologies



Environmental-Natural Resource Policy Development

Our pool of experts has more than 30 years of cumulative experience in solution mapping, research, consultancy, and in offering specialized training services within our main areas of specialization. We have an excellent grasp of the vast and dynamic Tanzanian environment and have worked extensively with a broad range of partners in the government, non-governmental organizations, civil society, and the private sector.

Vision

We aspire to become a leading consulting firm in Tanzania and across the region, a go-to partner providing high-quality services and products

Mission

Our mission is to understand thoroughly and meet the needs of our partners and clients. We strive to comprehend trends and provide high-quality services and products promptly with a guaranteed value for money

Values and ethical standards

Ecotan highly regards the expectations of our clients and partners to have their needs adequately understood and met with timely and steadfast solutions that meet their expectations. We do that by upholding extremely high professional ethics and standards in our conduct of business. Some of the experiences we guarantee to our clients and partners are:

- 1. High quality and timely delivery of our services and products
- 2. Great professionalism and Cost-effectiveness
- 3. Ample knowledge of and experience in Tanzania's legal and policy landscape



Our objective is to add significant value to our clients' growth and development through professional consulting services, research and specialised trainings.

Forest Carbon, Carbon Emissions Trading, and Renewable Energy



Carbon asset management and emissions trading support services: Identify, set up and manage forestry carbon projects through reforestation, forest conservation and improved forest management. Also, emissions tracking and trading support services.



Carbon emission assessments and reduction plan: transitioning to clean energy low carbon business, energy consumption assessment and technical support on how to reduce carbon emissions and adopt greener business approaches, and help our partners and clients meet their emission reduction targets.



Renewable Energy: Support our clients in integrating clean, affordable, reliable, and sustainable renewable energy sources into their businesses.

Climate Change, Resilience building and Environmental sustainability



As the world increasingly experiences adverse impacts of climate change, businesses, public sector programs and communities are already bearing the toll in the form of changes in average temperature, shifts in the seasons and an increasing frequency of extreme weather events. We provide our clients with technical support in building climate-resilient businesses and programs.



We offer tailored science-based climate prediction and services to enable our clients and partners to arrive at climate-smart decisions that will enhance their efforts to adapt to and mitigate climate change impacts and resilience building within their businesses. We are guided by five main approaches including understanding our clients' needs; bridging the gap between available generic climate services and our clients' tailored needs; co-producing the desired climate services; and efficiently and effectively communicating our client's desired climate support services.

Environmental Management Systems and Technologies



We help our clients systematically assess their environmental responsibility and compliance with international and local environmental standards and regulations. We offer a range of services including developing company environmental policies and procedures, energy use practices, recycling, waste management, conservation, and pollution control.



As per the nature of business and existing regulations, we offer all essential environmental assessment services including Environmental Audits (AU), Environmental and Social Impacts Assessments (ESIA), Environmental and Social Management Plans (ESMP), Strategic Environmental Assessments (SEA), Resettlement Policy Framework (RPF) and Action Plans (RAP).

Land Management, Agriculture and Rural Development



Agriculture and rural economies play a dominant role in the areas where most of our current and prospective clients operate. Our services entail supporting our clients in developing and running responsible and sustainable land-based investments, particularly in Medium and Large-Scale Agricultural Investments. Our main goal is not only to help our clients realize their investment targets but also to contribute to socio-economic growth and poverty reduction in the areas they operate. In offering our services, we are guided by the Inclusive Green Growth (IGG) principles of Well-being, Justice, Planetary Boundaries, Efficiency and Sufficiency, and Good Governance.

Natural Resource Management



We assist our private and public sector clients in managing natural resource management risks and challenges in their business. Our services cut across project and program management cycles. We help our clients identify potential risks and negative impacts on the natural resource base, devising effective and sustainable management strategies including monitoring their implementations. Our main services in this category include: *Sustainable land management, Water management, Biodiversity conservation, Marine and coastal resource management, Ecosystem restoration, and Natural heritage management*

Environmental-Natural Resource Policy Development



We adopt an applied research approach in policy analysis and development services within our six thematic areas. We help our clients acquire a broad understanding of the broader policy and institutional implications of their business and help them arrive at evidence-based policy decisions and actions in their business.

Board of Directors

The management of the affairs and conduct of the business of the company is vested in the Board of Directors. The Board of Directors is responsible for the overall governance of the economic entity including its strategic direction, establishing goals for management, and monitoring of goals achievement. The Board meets regularly to retain full and effective control over the Company and monitor the executive management. The board is comprised of directors with a range of expertise encompassing the current and future Ecotan activities.

Our Management and Staff

Ecotan is run by competent personnel with demonstrable experience in the company's thematic areas including Carbon Forestry, Emissions Trading, and Renewable Energy; Climate change and the Environment; Environmental Management Systems and Technologies; Land, Agriculture and Rural Development; Natural Resource Management; and Policy Development. Additionally, we have adequate knowledge of Tanzania's legal, institutional and policy environment concerning our key thematic areas.

The company maintain a network of 'experts on call' to ensure that deliverables are produced by experienced experts over and above the capacity of existing staff.



Why choose Ecotan

We provide our clients with customized high-quality services and products. We are committed to understanding their needs and expectations and strive to tailor those to our services and products though co-designing and co-creation. We collaborate with other agencies working in similar areas to ours to ensure that our clients receive nothing but the best from us.



CEO & Managing Director Ronald Boniphace Ndesanjo, Ph.D.

Dr Ronald Boniphace Ndesanjo holds a PhD in Natural Resource Assessment and Management from the University of Dar es Salaam, Tanzania. He has over 15 years of research and consulting experience in Climate Change, Environment, and Sustainability. Dr. Ndesanjo is a registered Environmental Impact Assessment (EIA) expert (NEMC/EIA 0191) with the National Environmental Management Council (NEMC) of Tanzania. His consulting and research work focuses on Climate Change Adaptation and Mitigation; Carbon Forestry, Carbon Credit Development and Trading; Environment, Livelihoods, and Sustainable Development; Natural Resource Governance and Politics; Large-scale Scale Agricultural Investments, Rural Development and Food Security. Dr Ndesanjo also serves as a Lecturer at the University of Dar es Salaam's Institute of Development Studies where he teaches and supervises graduate research in his areas of expertise. Dr Ndesanjo has previously worked as a research associate for the Resilience Ecology Programme of the Aga Khan University's Faculty of Arts and Sciences-East Africa based in Nairobi-Kenya.



Company management and staffing

The day-to-day management of Ecotan falls under the mandate of the Managing Director and two other Principals. The company boasts a pool of experts under each of the six thematic foci. These have a cumulative experience of over 50 years in their respective fields of expertise. The experts are mobilized and deployable on a task basis. This staffing model puts Ecotan at the competitive edge and in a position to deliver the best service by some of the highly qualified experts in their fields.

Our experience and key accomplishments

Ecotan's principal members oversee the overall undertakings of the firm's core business. Also, the company has a pool of competent experts to draw upon to meet clients' needs and expectations. The company's principal personnel have undertaken and accomplished several assignments as demonstrated below:

Completed consultancies:

2022

Production of Thematic Results Reports of the EAMCEF – Supported Interventions in the Eastern Arc Mountains of Tanzania. Commissioned by Eastern Arc Mountains Conservation Endowment Fund (EAMCEF).

2021

Climate Change Adaptation-Mitigation for Building the Resilience of Forest Biodiversity to the Threats of Climate Change in Tanzania's Nature Forest Reserves project. Commissioned by United Nations Development Programme (UNDP)-Tanzania

2020

Migration, Environment and Climate Change in Tanzania: Examining the Causes and Consequences of Climate Change - Induced Internal Migration. Commissioned by the International Organization for Migration (IOM)-Tanzania

2019

Developing a Business Model Framework and Advocacy Strategy for Stakeholder Engagement in Inclusive Green Growth (IGG) in the SAGCOT region. Consultancy commissioned by CARE International in Tanzania.

- Environmental and Social Impact Assessment for the Proposed Magombera to Mwinihana Wildlife Corridor, Kilombero District, Morogoro Region. Consultancy commissioned by Tanzania Elephant Program (STEP)
- Gendered Climate Vulnerability and Capacity Assessment for AYP II and HELP Projects, A consultancy assignment commissioned by CARE International in Tanzania and Tanzania Natural Resources Forum (TNRF)
- Kigamboni Urban Development Assistance (UDA), Dar es Salaam, Tanzania. Tasks entailed conducting a Socio-economic Survey and Initial Development Impact Assessment. A consultancy commissioned by a DFID-funded Institutional for Inclusive Development (I4ID) Project implemented by Palladium Group (Tanzania) Ltd.

2018

Gendered Climate Vulnerability and Capacity Assessment for the Kukua Ni Kujifunza Project in Iringa District-Tanzania. A consultancy assignment commissioned by CARE International in Tanzania.

 Strategic Environmental Assessment for the Proposed Bondeni Satellite City Project in Oljoro Area, Arusha Municipality". A consultancy assignment commissioned by Bondeni Seeds Limited.

2017

Climate Change Adaptation Documentation in Geita, Simiyu, and Shinyanga". The assignment entailed producing a climate change adaptation status from the "Governance and Innovation for Strengthening Sisal and Rice Value Chain in Tanzania Project" which was implemented in 5 districts in Lake Zone by Oxfam in Tanzania (OiTZ).

 Locally-based Tourism Product Development and Socio-Economic Assessment of Communities Adjacent to Selected Protected Areas in Southern Tanzania" commissioned by "Resilient Natural Resource Management for Growth Project" (REGROW), financed by the World Bank and Implemented by the Ministry of Natural Resources and Tourism. The assignment entailed identifying potential areas for tourism and relevant agricultural product development.

2016

Climate Vulnerability and Capacity Assessment (CVCA) for communities around CARE WWF Alliance's Conservation and Livelihoods Project, Nachingwea District, Lindi Region-Tanzania. Commissioned by CARE International in Tanzania.

2015

Initial Environmental Audit (IEA) of an Ongoing Cropping and Livestock Keeping on Ludodolelo Farm (1,410 Ha) in Makete District, Njombe Region, Tanzania. For Silverlands Tanzania Limited.

- Initial Environmental Audit (IEA) For Ongoing Cropping and Livestock Farming on Ifunda and Iganga Farms, In Ifunda and Lumuli Wards, Iringa District, Iringa Region, Tanzania.
 For Silverlands Tanzania Limited
- Environmental Impact Assessment (EIA) for Proposed Construction of Commercial Egg Layer Facilities and A Poultry Training Centre on Msugulika and Ulete Farms in Ifunda Ward, Iringa District, Iringa Region, Tanzania. For Silverlands Tanzania Limited

Environmental and Social Impact Assessment (ESIA) for Proposed Construction Work for Natural Gas Distribution Network and Connection of Houses to the Gas Supply Network in Dar es Salaam, Tanzania Petroleum Development Corporation, Ministry of Energy and Minerals, the United Republic of Tanzania.

- Environmental and Social Impact Assessment (ESIA) for Proposed Construction Work for Vehicle Refueling (Compressed Natural Gas) Station at Bamaga Area, Kinondoni Municipality in Dar es Salaam, Tanzania Petroleum Development Corporation, Ministry of Energy and Minerals, the United Republic of Tanzania.
- Environmental And Social Impact Assessment (ESIA) For Proposed Construction Work for Vehicle Refueling (Compressed Natural Gas) Station at Plot No. 41 Kurasini Bendera Tatu, Kurasini Ward, Temeke Municipality, Dar es Salaam, Tanzania Petroleum Development Corporation, Ministry of Energy and Minerals, the United Republic of Tanzania.
- Environmental And Social Impact Assessment (ESIA) For Proposed Construction Work for Vehicle Refueling (Compressed Natural Gas) Station at Sayansi area, Kinondoni Municipality, Dar es Salaam, Tanzania Petroleum Development Corporation, Ministry of Energy and Minerals, the United Republic of Tanzania.
- Environmental And Social Impact Assessment (ESIA) For Proposed Construction Work for Vehicle Refueling (Compressed Natural Gas) Station at Chang'ombe area, Ilala Municipality, Dar es Salaam, Tanzania Petroleum Development Corporation, Ministry of Energy and Minerals, the United Republic of Tanzania.
- Environmental And Social Impact Assessment (ESIA) For Proposed Construction Work for Vehicle Refueling (Compressed Natural Gas) Station along Nyerere Road, adjacent to TAZARAWorkshop, Temeke Municipality, Dares Salaam, Tanzania Petroleum Development Corporation, Ministry of Energy and Minerals, the United Republic of Tanzania.
- Mapping and assessment of existing Low Carbon Development Initiatives in Tanzania. The
 assignment entailed undertaking a stocktaking exercise to map and assess existing lowcarbon development projects/initiatives across various actors in Tanzania. Commissioned
 by Friedrich-Ebert-Stiftung (FES), Bread for the World (BftW) and CAN-International.
- Midterm evaluation of the Sustainable Land Management (SLM) Project in the Highlands of Kilimanjaro. The assignment entailed an Assessment of the progress of the implementation of the project at mid-term. Assessing effectiveness, efficiency, relevance, and impact of the project. Commissioned by UNDP-Tanzania.

Environmental and Social Impact Assessment (ESIA) Study for Irrigated Table Grapes Farming at Chikopelo Farm (100 Ha) and Associated Out-Growers Programme (100 Ha) In Chikopelo Village, Bahi District, Dodoma Region, Tanzania. Commissioned by NTV Agro Limited, P. O. Box 3494, Dar es Salaam, Tanzania

- Preliminary Social Impact Assessment and Environmental Screening for Proposed Rehabilitation of Nyakasanza-Kobero Road (58 Km), Tanzania National Roads Agency (TANROADS), Ministry of Works, United Republic of Tanzania.
- Preliminary Social Impact Assessment and Environmental Screening for Proposed Rehabilitation of Lusahunga-Rusumo Road (96 Km), Tanzania National Roads Agency (TANROADS), Ministry of Works, United Republic of Tanzania.
- Environmental and Social Management Framework (ESMF) for Additional Financing for the Private Sector Competitiveness Project (PSCP); A World Bank-funded project implemented by the Ministry of Lands, Housing and Human Settlements Development and Ministry of Planning and Economic Empowerment, United Republic of Tanzania. Resettlement Policy Framework (RPF) for Additional Financing for the Private Sector Competitiveness Project; A World Bank Funded Project implemented by the Prime Minister's Office, United Republic of Tanzania.
- Environmental and Social Impact Assessment (ESIA) of the Proposed Integrated Poultry Production on Makota Farm (313 Ha) in Iringa Rural District, Iringa Region, Tanzania, Commissioned by Silverlands Tanzania Limited, P. O. Box 908, Iringa, Tanzania.

2012

Baseline survey of adolescent girls who dropped out of ordinary secondary schools due to pregnancies and early marriage in two districts in the Shinyanga region and Pemba. Commissioned by the UN Development Assistant Plan (UNDAP) and UNESCO Dar es Salaam Office.

Policy development and implementation for the "Making Tanzania ready for REDD+
implementation Project". The assignment entailed facilitating modalities to develop the
national REDD+ strategy, REDD+ safeguards, Public-private partnership, the establishment
of the National Carbon Monitoring Centre (NCMC), and country-wide awareness raising
on REDD+ and safeguards. Commissioned by the Government of Tanzania through the
Vice President's Office (Environment Division).

 Community-Based Natural Resource Management (CBNRM) stocktaking exercise in Tanzania. The assignment entailed documenting the status of community-based natural resource management under the forestry, wildlife and fisheries sectors which facilitated the establishment of the CBNRM forum in Tanzania. Commissioned by Tanzania Natural Resource Forum (TNRF).

2011

Exploring the Effectiveness of Support for Food Justice in Kishapu District, Shinyanga Region-Tanzania. Commissioned by Oxfam in Tanzania.

2010

Cost-Benefit Analysis of plastic bag ban in Mainland Tanzania. The project aimed at making informed policy decisions related to the ban on the use of plastic bags lower than 30 microns thickness as part of environmental management and business case to address socioeconomic issues. Commissioned by TanzaKesho Consult Limited, Tanzania.

2009

Environmental Audit for The Proposed Expansion of The Tanzansino United Pharmaceuticals (T) Ltd, Temeke municipality, Dar es Salaam Tanzania. Commissioned by SUMA-JKT.

- Environmental and Social Impact Assessment for the Proposed Construction of Lake Cement Plant and Limestone Mining at Kimbiji Village, Temeke, Dar es Salaam Tanzania. Commissioned by Lake Cement Ltd.
- Environmental and of Social **Impact** the Proposed Assessment Beyond Skv Company Ltd Nyang'oro Copper Project, Iringa District, Iringa Region. Commissioned by Beyond Sky Company Ltd.
- Poverty and ICT in Rural and Urban East Africa (PICTURE). The project aimed at linking poverty and ICT in Rural and Urban East Africa. Commissioned by Tanzania Commission for Science and Technology (COSTECH).
- Socio-economic survey of communities in pilot Wildlife Management Areas (WMAs) around the Southern part of Selous Game Reserve, Tanzania. The main task entailed assessing the socioeconomic issues of communities with WMA around Selous Game Reserve. Commissioned by WWF Tanzania Country Office.
- Biodiversity Assessment in Eastern Arc Mountains and Coastal Forests. The assignment entailed collecting biodiversity monitoring and assessment of baseline data using ground-dwelling ants and beetles. Commissioned by Lake AfriBugs Environmental Consultancy.

2008

Environmental and Social Impact Assessment for the Proposed Arusha Cement Project at Ekenywa Village, Arusha District, Arusha Region; Commissioned Arusha Cement Company Ltd.

- Environment Impact Assessment of the Proposed Extra Neutral Alcohol (ENA) Manufacturing Facility at Kifaru village, Mwanga District, Kilimanjaro Region. For Kilimanjaro Bioethanol Ltd.
- Environmental Impact Assessment for the Proposed Tanzania Breweries Limited Mbeya Breweries Plant at lyunga Industrial Area, Mbeya; for Tanzania Breweries Ltd.
- Rapid Environmental Assessment for Vodacom Tanzania Ltd Communication Masts; for Vodacom Tanzania Ltd.

Our clientele



































