

SAMPLE ENVIRONMENTAL AND DEVELOPMENT PROJECTS DONE BY OUR PROJECT TEAM MEMBERS

Our Team has over 20 years of experience in:-

1. Research and Development of Sustainable Rural, Peri-urban & Urban development proposals and programmes
2. Environmental Impact Assessments (EIA); Environmental Audits (EA);
3. Environmental Social Impact Assessments (ESIA);
4. Strategic Environmental Assessment (SEA) Projects

TITLES OF SAMPLE CONSULTANCY PROJECTS, YEARS AND THEIR LOCATIONS

- Environmental Impact Assessment Project for Proposed Exotic Birds Rearing Project at Karuana Farm, LR NO: Ngariama/Rungeto/1490 in Ngariama Location, Gichugu Sub-County of Kirinyaga County (October- November 2019). – ***(Investigator/Facilitator: Dr. Stephen Nyaga)***
- Environmental Impact Assessment Project for Development of Residential Cum Commercial Premises on LR. No: 29020/20 Located Off Catherine Dereva Road, Near North Airport and Cabanas Roads in Embakasi Sub-County in Nairobi County (April-May, 2019) – ***(Investigator/Facilitator: Dr. Stephen Nyaga)***
- Environmental Impact Assessment Project for Development of Go Downs LR No: 9042/181 Located Around Old North Airport Road in Embakasi Sub-County, Nairobi City County (FEB- March, 2019). – ***(Investigator/Facilitator: Dr. Stephen Nyaga)***
- Environmental Auditing for Security Systems and International Limited- Gilgil Road- Industrial Area- Nairobi (May-June 2018) – ***(Investigator/Facilitator: Dr. Stephen Nyaga)***

- Environmental Impact Assessment Project for Proposed Construction of Kirigi Coffee Estate Pulping Station Project by Kenya Nuts Company On LR No.4090 And 4099 Embu County (June-July 2017) – ***(Investigator/Facilitator: Dr. Stephen Nyaga)***
- Environmental Impact Assessment Project for Car Wash Development along Gigiri Lane off Limuru Road, Nairobi Block 91/263 (April/2017). – ***(Investigator/Facilitator: Dr. Stephen Nyaga)***
- Environmental Impact Assessment Project for Drilling Borehole Project on Plot No.LR.No. 1243/Kiambaa/Ruaka (2017) – ***(Investigator/Facilitator: Dr. Stephen Nyaga)***
- Environmental Impact Assessment Project for Residential Flat Development of Hostel Rooms in Ruiru /LR. No 2/6841 and 6842, Kiambu County (2015) – ***(Investigator/Facilitator: Dr. Stephen Nyaga)***
- Using ICT Innovations to Enhance the Development of Urban & Peri- Urban Communities in Informal Settlements; Project Locality: Ruiru, Githurai, Kahawa West & Zimmerman (2007- 2008). – ***(Investigator/Facilitator: Dr. Stephen Nyaga)***
- "Leadership Code for Displaced Persons as a Result of Conflicts in the Great Lakes, Eastern and Horn of Africa Region in Daadab Refugee Camp- Garissa County". (2006). – ***(Investigator/Facilitator: Dr. Stephen Nyaga)***
- “Role of Muslim NGOs and CBOs in Poverty Eradication and Food Security in Coast Province Kenya” In a Regional Conference on Challenges of Muslims in Eastern and Horn of Africa. (2006) – ***(Investigator/Facilitator: Dr. Stephen Nyaga)***
- Dynamics of Environmental Perceptions: Implication on the Mijikenda Muslims in Coast Province, Kenya”, (2000-2004) – ***(Investigator/Facilitator: Dr. Stephen Nyaga)***
- OSSREA National Conference. THEME: Youth Education, Health and Infrastructure for Sustainable Development in Kenya. A paper entitled “Correlation between

Indigenous Communities' Concept of Development and their Response to Contemporary Paradigms of Sustainable Development: Case Study". (2003) –

(Investigator/Facilitator: Dr. Stephen Nyaga)

- “Integration of Contemporary Environmental Education in to Religious Institutions for Sustainable Management of Natural Resources in Coast Province Kenya”. Theme: Building Agricultural and Natural Resources Base: The Role of Tertiary Institutions (2003) – ***(Investigator/Facilitator: Dr. Stephen Nyaga)***
- “Capacity Building of Community Own Resource Persons (CORPs) on HIV/AIDS Management and Behavioural Change: Role of Parents and community Leaders.(2003) Workshop on “Muslim and Christian Dialogue: Realities in Contemporary Africa: Role of Religious and Community Leaders.Nairobi Kenya (2002) – ***(Investigator/Facilitator: Dr. Stephen Nyaga)***
- Cultural Education Programme among the Youth & Women in Roman Catholic Church Nyegina Parish in Musoma Rural District: Combating the challenges of Alcoholism, Drugs Abuse and HIV/AIDS amongst the Youth Tanzania (2001-2002) – ***(Investigator/Facilitator: Dr. Stephen Nyaga)***
- "Development of Integrated Land Use Management Plans/ by laws in Musoma Urban and Peri-Urban Districts of Mara Region in Tanzania" (1999-2001). – ***(Investigator/Facilitator: Dr. Stephen Nyaga)***
- Strategic Environmental and Social Assessment (SESA) for the IGAD Drought Disaster Resilience and Sustainability Initiative (IDDRSI) – a consultancy to formulate and evaluate (technical, environmental and social) the program to build resilience for food and nutrition security in the Horn of Africa (HOA) (Dec 2020-to-Feb 2021) – ***(Investigator/Facilitator: Dr. Joseph Kurauka)***
- Environmental and Social Impacts Assessment (ESIA) for the Proposed Wind Power Project by the Aperture Green Power Limited within Ndeiya, Limuru Sub-County,

Kiambu County. (Dec 2020-to-Feb 2021) – *(Investigator/Facilitator: Dr. Joseph Kurauka)*

- Strategic Environmental and Social Assessment (SESA) during the Preparation of Integrated Strategic Urban Development Plans for Twelve (12) Towns in 4 Clusters within the Nairobi Metropolitan Region (Kiambu, Machakos and Kajiado Counties). (Dec 2019-to-Feb 2021) – *(Investigator/Facilitator: Dr. Joseph Kurauka)*
- Environmental Risk/Impact Assessment for the small hydro-power project along Nzoia River, Webuye, Bungoma County in Western Kenya. The negative and positive environmental and social effects of the plants were established, and measures taken. (August-October 2020) – *(Investigator/Facilitator: Dr. Joseph Kurauka)*
- Preparation of Environmental and Social Safeguards Instruments for Kenya Marine Fisheries and Socio-Economic Development Project (KEMFSED).Lead Expert in developing Environmental and Social Management Framework (ESMF) along the coastal line in Kenya. (Nov 2018-June, 2019) – *(Investigator/Facilitator: Dr. Joseph Kurauka)*
- Environmental & Social Impact Assessment for the Three (3) Mini-grid power plants located in Wasini and Mkwiro Island in Kwale County and Kadaina Island in Kilifi County.(April-Oct 2017) – *(Investigator/Facilitator: Dr. Joseph Kurauka)*
- Development of environmental training manual and offering training services targeting stakeholders selected from small scale food processors within Nairobi metropolitan area, South Nyanza and Kisumu environs.(April 2017) – *(Investigator/Facilitator: Dr. Joseph Kurauka)*
- Initial Environmental Audit of the Institute’s facilities. Whereby the Environmental social negative and positive impacts of the facilities were predicted so that the desired measures can be taken to take care of the environment (Aug-Oct 2016). – *(Investigator/Facilitator: Dr. Joseph Kurauka)*

- Environmental & Social Impact Assessment for the proposed micro hydro-power plant in Mwea West Sub-County, Kirinyaga County. Project is under global program on “Low Carbon Emission Clean Energy Technology Transfer Program” jointly with the Government of Japan (July-Aug, 2015) – ***(Investigator/Facilitator: Dr. Joseph Kurauka)***
- Preparation of Environmental Assessments for the Integrated Strategic Urban Development Plans (ISUDP) for the ten (10) towns and two (2) transport corridors with the Nairobi Metropolitan Area. The assessments involved integrating the environmental aspects to avoid environmental degradation and enhancing its protection and conservation within the Nairobi Metropolitan Region (Kiambu, Machakos and Kajiado Counties). – ***(Investigator/Facilitator: Dr. Joseph Kurauka)***
- Environmental & Social Impact Assessment for the Three (3) Small Hydro-power plants feasibility studies along river Turasha (Kipipiri, Nyandarua County), River Pesi (Ndaragwa, Nyandarua County) and Ragati River (Mathiara, Nyeri County) in Central Kenya. – ***(Investigator/Facilitator: Dr. Joseph Kurauka)***
- Consultancy Assignment on Climate Change to support the inclusion of adaptation strategies within Narok County Government policies.(Aug, 2014) – ***(Investigator/Facilitator: Dr. Joseph Kurauka)***
- Environmental Risk/Impact Assessment for the small hydro-power project along Nzoia River, Webuye, Bungoma County in Western Kenya. – ***(Investigator/Facilitator: Dr. Joseph Kurauka)***
- Environmental Audit for Everest Plastics Recycling Plant in Ruiru Town (2019) – ***(Investigator/Facilitator: Dr. John Muriuki,)***
- Evaluation for the proposed curriculum for the degree of bachelor science in disaster risk management and sustainable Development -For the Co-Operative University College of Kenya (June 2018). – ***(Investigator/Facilitator: Dr. John Muriuki,)***

- Africa Land Policy—Prepare a report with a focus in Central and West Africa –United Nations , Regional Integration Division (land Policy Initiative (LPI) section –Economic Commission for Africa (ECA)—United Nations jo.No.67325, idex no. 00786833. – ***(Principle Investigator: Dr. John Muriuki,)***
- Monitoring Land-use and Environmental Changes in the Upper River Tana Basin. Destiny Africa Project (2013). – ***(Investigator/Facilitator: Dr. John Muriuki,)***
- Effects of Land use activities by Mt. Kenya Forest edge communities on the forest ecosystem. Kenya (MKFCF-2013)). – ***(Investigator/Facilitator: Dr. John Muriuki,)***
- Evaluation of Curriculum on Disasters, Conflicts and Sustainable Development for St. Paul University ---on behalf of The Commission for Higher Education (Oct. 2012). – ***(Investigator/Facilitator: Dr. John Muriuki,)***
- Invasive alien species, grazing and Ecological change in DolDol, Laikipia County, Kenya. Livestock Dev. Program. (2012). – ***(Investigator/Facilitator: Dr. John Muriuki,)***
- Invasive Alien Species, Grazing and Ecological Change in Dol Dol, Laikipia, Kenya. Livestock Dev. Program (2012). – ***(Investigator/Facilitator: Dr. John Muriuki,)***
- EIA for Embu Level (V) Hospital Borehole in Embu Town (2008) – ***(Investigator/Facilitator: Dr. John Muriuki,)***
- End term outcome measurement of the project “Strategic Partnership Programme” implemented by Centre for Multiparty Democracy–Kenya in partnership with Netherlands Institute of Multiparty Democracy, with the funding support from the Dutch Ministry of Foreign Affairs. The project aimed at contributing to a conducive environment in which political and civic actors can effectively lobby and influence political and policy processes to advocate for inclusive and equitable social change. (November-December 2020:) – ***(Investigator/Facilitator: Ms. Jesca Kinoti,)***
- Research Associate to the Lead Sociologist in a consultancy services for Geological Study, Feasibility Study, Environmental and Social Impact Study, Preliminary and

Detailed Engineering Design of Suswa Mai Mahiu (B7) Road Section (March 2019-December 2019) – *(Investigator/Facilitator: Ms. Jesca Kinoti,)*

- Consultancy services in a project, ‘Building Resilience to mitigate Impacts of Drought and Floods in Kenya. A national survey under the auspices of a Kenyan government research institution, Kenya Institute of Public Research and Analysis (KIPPRA). Published a paper ‘Governance and Coordination in Managing Drought and Floods Disasters’(2017 - 2019) – *(Investigator/Facilitator: Ms. Jesca Kinoti,)*
- : Midterm Evaluation of the Project “Kenya Integrated Intervention Model for Dialogues and Screening to Promote Children’s Mental Wellbeing. Implemented in Kenya by Africa Mental Health Foundation and Funded by Grand Challenges Canada.(March-June 2015) – *(Investigator/Facilitator: Ms. Jesca Kinoti,)*
- Final Evaluation of the Project “Transforming Street Children and Streetism through Associations for Street Children and Youth, Phases 1 and 2”, implemented in Kenya by Undugu Society of Kenya and funded by Taksvarikki Ry”(2012 September:) – *(Investigator/Facilitator: Ms. Jesca Kinoti,)*
- Program Officer - Society for Women and Aids in Kenya (SWAK): Based in the National Secretariat –Nairobi. Supporting Programs in Northern Eastern and North Rift Valley regions. (April 2009 to Oct. 2012) – *(Investigator/Facilitator: Ms. Jesca Kinoti,)*
- Conducted data collection (Interviewing key informants and study respondents, conducting focused group discussions) during a national study conducted by National Aids Control Council (NACC) and Kenyatta University to evaluate the integration of reproductive health services and HIV and AIDs services in public health care facilities implemented from 2006. (April-August 2010) – *(Investigator/Facilitator: Ms. Jesca Kinoti,)*
- Social worker - Feed the Children-Kenya, Community Health Education and Outreach Program covering: Dandora, Kawangware, Huruma, Korogocho, Mathare Informal Settlement. (Nov. 2007-Mar 2009) – *(Investigator/Facilitator: Ms. Jesca Kinoti,)*

- Program Officer: Centre for Research and Development (CRED) - Disease for Control Centre (CDC) Funded project covering Gucha, Migori, Rongo, Transmara counties (Nov. 2005-Nov. 2007) – *(Investigator/Facilitator: Ms. Jesca Kinoti,)*
- Water, Sewerage & Irrigation Infrastructure Design validation of the Northern Collectors Tunnel for water supply to Nairobi and satellite Towns, The assignment entails evaluate and balance of and available steam flow against NCT project abstraction and its alignment aligned to the CIDPs of affected counties, short and long term environmental impacts and to elaborate framework for water resources and benefits sharing. (2015) – *(Investigator/Facilitator: Eng. Peter Maina Mwangi,)*
- Water Management Master Plan of Murang’a County, The study aim assessing hydrology needs and to developing water supply master plan for Murang’a County. It reviews institutional structures, operational and financial improvement necessary commercially viable and efficient water services concurrently with constitutional mandate given to county governments. (2014-2015) – *(Investigator/Facilitator: Eng. Peter Maina Mwangi,)*
- Rehabilitation and Augmentation of Ol-Kalou Town Water supply; Structural adviser for design, tender and supervision of 20-km transmission line and rehabilitation of distributions network to Ol-Kalou town in Nyandarua district (2008-09) – *(Investigator/Facilitator: Eng. Peter Maina Mwangi,)*
- Information Centre in Karura-Nairobi, Structural and Civil Engineering design work, tender documentation and supervision of construction for entire project period. (2010- on-going) – *(Investigator/Facilitator: Eng. Peter Maina Mwangi,)*
- Kongowea, Mwingi, Kabati, Matuu& Nguni Markets-Kitui, Structural and Civil Engineering design work, tender documentation and supervision of construction for entire project period.(2009- on-going) – *(Investigator/Facilitator: Eng. Peter Maina Mwangi,)*
- External evaluation of the Duduble (China) canal, Shebelle Somalia, Technical and socio-economic evaluation Duduble Dam and Canal, Part of Phase I project for the water

infrastructure for flood control and irrigation in Middle Shebelle, Somalia (2008) – ***(Investigator/Facilitator: Eng. Peter Maina Mwangi,)***

- Food security Project - Reintegration of Somali Returnees Program-Somaliland, phase II, Review and design improvement of technical proposal submitted by local groups for construction of facilities including small irrigation dam and surface canals, minor treatment works and rural roads (2004) – ***(Investigator/Facilitator: Eng. Peter Maina Mwangi,)***
- University Library-Kikuyu, Structural and Civil Engineering design work, tender documentation and supervision of construction for entire project period. (2002-2003) – ***(Investigator/Facilitator: Eng. Peter Maina Mwangi,)***
- Safety and health adviser/Auditor at Mwalimu National Savings and Credit Co-Operative Society Limited the main roles were to establish the levels of compliance with the Occupational Safety and Health Act (OSHA), 2007 and its relevant subsidiary legislations and finally train the members of safety and health committee Nairobi Kenya. (2020) – ***(Investigator/Facilitator: Dr. Isaac K. Makau,)***
- Statutory safety, health and welfare audits, Safety and health risk assessments at IBM Research Africa, Nairobi County, Kenya Cueva, Karen Campus, Langata Road, Nairobi County, Kenya the main roles were to establish the levels of compliance with the Occupational Safety and Health Act (OSHA), 2007 and its relevant subsidiary legislations(2019) – ***(Investigator/Facilitator: Dr. Isaac K. Makau,)***
- Statutory safety, health and welfare audits, Safety and health risk assessments Oxfam Kenya. The Atrium, Chaka Road, Kilimani, Nairobi, Kenya P.O. box 40680, 00100 (GPO) Nairobi worked as Safety and health adviser/Auditor the main roles were to establish the levels of compliance with the Occupational Safety and Health Act (OSHA), 2007 and its relevant subsidiary legislations (2018) – ***(Investigator/Facilitator: Dr. Isaac K. Makau,)***
- Safety and health adviser/Auditor at De La Rue Currency and Security Print (K) Ltd, Noordin Road, Off Thika , Nairobi, Kenya P.O. Box 38622 - 00623, Nairobi, Kenya the main roles were to establish the levels of compliance with the Occupational Safety and

Health Act (OSHA), 2007 and its relevant subsidiary legislations(2018) – ***(Investigator/Facilitator: Dr. Isaac K. Makau,)***

- Safety and health adviser/Auditor at Teledata Technologies Ltd, Mombasa Road, Industrial Area- Nairobi, P.O Box 40826-00100 Nairobi Kenya. To establish the levels of compliance with the Occupational Safety and Health Act (OSHA), 2007 and its relevant subsidiary legislations (2017) – ***(Investigator/Facilitator: Dr. Isaac K. Makau,)***
- Safety and health adviser/Auditor at Delta Energy Systems (K) Ltd Mombasa Road, Industrial Area- Nairobi, P.O Box 26765-00100 Nairobi Kenya. The main rows are to establish the levels of compliance with the Occupational Safety and Health Act (OSHA), 2007 and its relevant subsidiary legislations (May, 2017) – ***(Investigator/Facilitator: Dr. Isaac K. Makau,)***
- Occupational health and safety auditor at Apex Steel Rolling Ltd Ruiru Kenya (December 2020) – ***(Investigator/Facilitator: Dr. Peterson Njogu Warutere)***
- Occupational health and safety auditor at Mwalimu National Savings and Credit Co-Operative Society Limited (Head Office + 16 branches) Nairobi Kenya (July 2020) – ***(Investigator/Facilitator: Dr. Peterson Njogu Warutere)***
- Occupational health and safety auditor at IBM Research Africa, Nairobi County, Kenya ICT Products and Research Services Industrial research services (October, 2018) – ***(Investigator/Facilitator: Dr. Peterson Njogu Warutere)***
- Occupational health and safety auditor at OXFAM-KENYA The Atrium, Chaka Road, Kilimani, Nairobi, Kenya P.O. box 40680, 00100 (GPO) Nairobi, in Kenya, Oxfam is a development, humanitarian, and campaigning organization that works with others to alleviate poverty and inequality (4th June, 2018) – ***(Investigator/Facilitator: Dr. Peterson Njogu Warutere)***
- Occupational health and safety auditor at DE LA RUE CURRENCY AND SECURITY PRINT (K) LTD, Noordin road, off Thika , Nairobi, Kenya P.O. Box 38622 - 00623, Nairobi, Kenya the firm deals with Currency and security printing Production of bank

notes and security products. (29th May, 2018) – *(Investigator/Facilitator: Dr. Peterson Njogu Warutere)*

- Environmental and Social Management Framework, KETRACCO and Power Africa for Olkaria-Lessos-Kisumu High voltage power line (JAN 2021) – *(Investigator/Facilitator: Ms. Njiru Magdalene Kagendo)*
- Environmental and Social Impact Assessment Environmental for Ang’ololo Water Dam (by Nile Basin Initiative) Malaba Border, Busia County (DEC 2020) – *(Investigator/Facilitator Ms. Njiru Magdalene Kagendo)*
- Environmental Impact Assessment Environmental Audit for KOMKA Petrol Station, Meru County (SEPTEMBER, 2020– *(Investigator/Facilitator: Ms. Njiru Magdalene Kagendo)*
- Environmental Impact Assessment for Kiamathuku Water Project, Embu County (APRIL, 2020) – *(Investigator/Facilitator: Ms. Njiru Magdalene Kagendo)*
- Environmental Audit for Kavando Water Project-Tharaka Nithi County (June, 2019) – *(Investigator/Facilitator: Ms. Njiru Magdalene Kagendo)*
- Environmental Impact Assessment for Kiamathuku Water Project, Tharaka Nithi County (March ,2019) – *(Investigator/Facilitator: Ms. Njiru Magdalene Kagendo)*
- Environmental Impact Assessment and Audit for water irrigation projects, Meru, Tharaka Nithi and Embu Counties (2013 to 2019) – *(Investigator/Facilitator: Ms. Njiru Magdalene Kagendo)*
- Environmental Audit for Kivunga, Kinyingiri, Gacee Ntinkuru, Turima Tweru, Nkarine, Kamarandi, Water Projects, Tharaka Nithi County (August, 2015 and Sep, 2018) – *(Investigator/Facilitator: Ms. Njiru Magdalene Kagendo)*
- Environmental Impact Assessment for the removal and disposal of Asbestos roofing from Consolata Fathers House, Kirinyaga County. (March, 2017) – *(Investigator/Facilitator: Ms. Njiru Magdalene Kagendo)*
- Environmental Social Impact Assessment for Kenyatta University children and referral hospital, Kiambu county (September, 2014) – *(Investigator/Facilitator: Ms. Njiru Magdalene Kagendo)*

- E.I.A; Surveying and Mapping using GPS System on Newly Established Agricultural Land in Weal Region of South Sudan (May/2011-Nov/ 2011) ABMC Company Juba, South Sudan – ***(Investigator/Facilitator: Mr. Albert Aduma)***
- Research on Food Security/ Food Resilience in North Eastern Kenya in Mandera West Sub County ADRA Kenya(SEP/2010) – ***(Investigator/Facilitator: Mr. Albert Aduma)***
- Natural Resource Management Project Phase (ALRMP) I & II, Covering 12 Arid & Semi-Arid Districts e.g. Garissa, Tana River, Wajir, Mandera (2016) – ***(Investigator/Facilitator: Mr. Albert Aduma)***
- Environmental Impact Assessment for Construction of an Asphalt Plant in Bangale Tana River County Along Garissa Road Mombasa Junction (2016) – ***(Investigator/Facilitator: Mr. Albert Aduma)***
- Environmental Impact Assessment, Assessing the Establishment of New Fish Cage Farming in Lake Victoria, including Hatchery for the Communities Leaving Around the Lake in Busia County in Order to Make Them Economic Viable and Environmental Sustainable (2015) – ***(Investigator/Facilitator: Mr. Albert Aduma)***
- Environmental Impact Assessment for the Rehabilitation of an Existing NIB Dam in Isiolo and an Irrigation System (2014) – ***(Investigator/Facilitator: Mr. Albert Aduma)***
- Environmental Impact Assessment for the Rehabilitation of a Dam in Muumandu Village/ Market along Machakos - Wote Road in Machakos County (2014) – ***(Investigator/Facilitator: Mr. Albert Aduma)***
- Environmental Impact Assessment for a Bore Hole and a Water Pan in Geriley and Doble in Somalia (2014) – ***(Investigator/Facilitator: Mr. Albert Aduma)***
- Environmental Impact Assessment for a Slaughter Slab and a Market in Elwak Somalia (2014) – ***(Investigator/Facilitator: Mr. Albert Aduma)***
- Environmental Impact Assessment (E.I.A) and Environmental Social Impact Assessment (ESIA) for a Slaughter Slab in El-Wak Somalia with Envosafe Solutions Kenya under

Development Alternatives Initiative (DAI) of The USAID (JULY/2013- AUG/2014) –
(Investigator/Facilitator: Mr. Albert Aduma)