

## TENDAI E. KASINGANETI: CV AND PROFILE



### HIGHEST QUALIFICATION

- Master of Geoinformation Science and Earth Observation (Natural Resources Management)
- BSc Hons in Geography and Environmental Studies
- MSc Environmental Management and sustainability (ongoing)

### SPECIALISATION

- Environmental Assessment and Management
- Climate and Sustainability
- GIS and Remote Sensing
- Integrated Water Resources Management
- Environmental Law, Policy and Governance
- Stakeholder Engagement
- Integrated Water Resources

### EXPERIENCE IN:

- Namibia, Botswana, Mozambique, SADC

### LANGUAGES:

- English (Fluent)

### YEARS OF EXPERIENCE: 9

Tendai is an environmental and spatial consultant with specialisation in environment and sustainability, climate action and adaptation, geoinformation science, water resources management, environmental policy and programme structuring, stakeholders' engagement and capacity building in support of government, the private sector, civic society organisations and communities.

He has a proven track record in providing services to different sectors of the economy such as energy, water, agriculture, mining, agriculture, forestry and manufacturing. In addition, Tendai is a recognised Environmental Assessment Practitioner with proven track record in the SADC region.

He has provided environmental and climate advisory and technical assistance through impact assessments, guidelines and adaptation strategies to the Southern African Development Community (SADC), The Ministry of Agriculture, Water and Land Reform (MAWLR) in Namibia, GIZ Botswana, GIZ Namibia, African Development Bank (AfDB), European Union (EU), Centre for Natural Resources and Governance (CNRG)-Zimbabwe, Zimbabwe Environmental Lawyers Association (ZELA) and United Nations Development Programme (UNDP) Namibia & Zimbabwe, Caritas International and a wide array of private entities.

### RELEVANT PROJECT EXPERIENCE

- **Development of Manual guideline for Environmental compliance under the Flexible Land tenure System in Namibia (November 2020-ongoing), Ministry of ministry of Agriculture, Water and Land Reform, GIZ Namibia.** Tendai is the lead environmental expert conducting policy review to integrate environmental compliance for the FLTS into existing environmental laws and regulations. He is also responsible for stakeholders' consultation and engagement.
- **Strategic Environmental Scoping Assessment AND development of Generic Environmental Management Plan. Ministry of Agriculture, Water and Land Reform and GIZ Namibia, July 2020 to December 2021.** Tendai is the Lead Environmental Assessment practitioner for this project. He is responsible for facilitation the national Assessment process, aligning local authorities concerns into the generic ESMP as well as capacity building on environmental compliance at multi-stakeholder levels.
- **In-depth Environmental and Climate Assessment for the implementation of the Support to Industrialisation and Productive Sectors (SIPS) In the SADC Region, SADC and GIZ Botswana, April 2021 – September 2021.** Tendai was the regional environmental expert providing advisory to GIZ and the SADC Secretariat. He reviewed all legal and administrative sectors for compliance in all SADC member states including consultation with all key stakeholders in all SADC countries.
- **Extractive's sector human rights violations assessment: Environmental rights and gender impacts of coal mining in the Hwange area, Zimbabwe Centre for Natural Resources and Governance & Zimbabwe Environmental Lawyers Association (January – November 2020).** Tendai was engaged as environmental rights expert (stakeholder consultation, literature review), to develop a document highlighting the threats of the coal sector along the Zambezi River and the surrounding communities. The report was later used as an information document for the Parliamentary Portfolio Committee on Mining and Environment briefing and discussion on coal mining in Zimbabwe as well as shared with the Zambian government of the implications of coal mining on the Zambezi River.

## KEY PROJECT EXPERIENCE (CONTINUED)

- **The Namibia Water Sector Support Programme (NWSSP) Strategic Environmental and Social Assessment (SESA) and the Environmental and Social Management Framework (African Development Bank (AfDB and MAWLR) April 2019 – January 2020** Tendai was engaged as the environmental and spatial expert for the assignment, working closely with the programme's technical expert coordinating stakeholders consultation, identifying GAPS for environmental compliance, setting up a grievance redressal system, setting up environmental and social safeguard nets, categorising projects and environmental compliance requirements and presenting findings to MAWLR.
- **Extractives Industry and Water Resources Management in Zimbabwe: Technical assessment of integrated water resources management and artisanal miners in the Manicaland Province Zimbabwe, January 2020 – December 2020.** Tendai conducted an assessment of the local water resources management strategies in communal lands through communities and institutional consultations. He also conducted a rapid environmental impacts assessment on local water resources and developed an extractives sector specific water resources management plan. Additionally, he facilitated for capacity building and training programmes to artisanal miners on water resources management.
- **Program to improve livestock efficiency and marketability in the Northern Communal Areas (NCAs) of Namibia- various environmental and social impact assessments for green schemes feedlots - European Union. Namibia, November 2019-June 2020.** Tendai was the Environmental Assessment Practitioner for the assignment covering 5 regions in Namibia.
- **Upscaling peri-urban agriculture and gender mainstreaming in water resources management: Dora Pindo Integrated Water Resources Management Programme-CARITAS international and Catholic Relief, November 2015 to April 2016.** Tendai was an environment and water resources management expert assisting the technical advisor to the project. He also conducted stakeholders' consultation, community engagement workshops and capacity strengthening on inclusive water resources management in rural and peri-urban areas in Zimbabwe.

## RELEVANT PUBLICATIONS

- Kasinganeti, E.T., Mashapa, C, Mtekwa T., (2019) Socio-Ecological Impacts of Telecommunication Base Transceiver Station Towers Across Mutare District, Eastern Zimbabwe. Annals of Social and behavioral sciences Vol 3 (1)
- Kasinganeti T., Muyamba F. (2019) Africa 2019-Water Storage And Hydropower Development – Environmental Impacts Of Large Scale Water Storage Structures, Windhoek, Namibia, Workshop proceedings

# Evidence Tendai. Kasinganeti

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Environmental Management and Spatial Analysis professional (*Environmental Assessment & Management, Nature Conservation and Climate, Spatial Analysis, GIS Mapping and Scientific Research*)

Career Objective: To acquire technical proficiency with all up-to-date competence, taking into cognisance, the ever-changing socio-economic environment and the justified need for technically, intellectually and sustainable founded personnel in the present-day firms operating under an ever-changing course of unpredictable activities. I believe in gradual development of personality, which shall not be compromised with workmanship and good citizenship. My main inspiration is to make History by shaping the future.

## Area of Expertise:

- Environmental Assessment & Management
- GIS and Remote Sensing,
- Environmental Compliance, Control and Monitoring
- Climate and Sustainability

## Professional Qualifications:

1. **Bachelor of Science in Geography and Environmental Studies Honors Degree** (Midlands State University, Zimbabwe, 2015). (2.1/ Upper Second Class)
2. **MSc Geographic Information Science and Earth Observation (Natural Resources Management)** NUST-Namibia, 2021)
3. **Master of Integrated Environmental Management and Sustainability (International university of Management-Namibia, cand)**
4. **Certificate on Going Green for Social Entrepreneurs** (Young African Leaders Initiative Network, USA, 2016)
5. **Fundamentals of Health and Safety in the Workplace** (Allison International, Ireland, 2016)
6. **Introduction to Ecosystem Service Valuation and Policy Design** (RESMOB Namibia, 2018)
7. **Environmental Management Systems ISO 14001 ;2015** (Allison International, Ireland, 2020)

## Key Competencies

- Environmental, Social Impact Assessment
- Environmental Compliance, Control and Monitoring
- Public and Stakeholders Engagement
- Field baseline studies
- GIS mapping and Remote Sensing Image Processing (Envi, ArcGIS, QGIS, Google Earth, Spatial databases, Python, R Statistica, Web mapping, GIS Programming)
- Environmental and Social Safeguards implementation and monitoring
- Climate change adaptation and sustainability
- Project Planning and Management

**Available for:**

**Job opportunities**

**Consultancy**

**Research & Knowledge contribution**

**Highest Qualification:**  
**BSc Honors Degree**

**Years of Experience:**  
9 years (hands on)

**Languages:**  
English, Shona,  
Ndebele; Afrikaans,  
Portuguese  
(Beginner)

**Date of Birth:**  
**27 November 1991**

**Sex: Male**  
**Single**

**Driver's License**  
Class 4: Passenger  
vehicle (Code B)  
(Own Vehicle)

**Passport number**  
**CN022271**

**Professional Registration:**

-(IAIA) South Africa 2016  
-Environmental

Economics Network of  
Namibia (EENN)

-Environmental Professionals  
Council of Zimbabwe-EPCOZ

-Environmental Assessment  
Practitioners of Namibia  
(EAPAN)

## **Professional Experience**

### **1. MAY 2016 TO DATE**

**Position:** Environmental Consultant – D&P Engineers and Environmental Consultants

#### **Duties and Responsibilities**

The role involves providing professional consulting services to clients in Namibia, Zimbabwe & Angola with particular focus on Environmental Planning, Water Resources Management, and Spatial Planning through GIS, Community engagement and collecting baseline data for Government of Namibia, Government of Angola, and African Development Bank, SASSCAL, mining companies and private companies. Projects undertaken cuts through Climate Smart Agriculture and Green Schemes development, Water supply and sanitation, mining ventures, national parks management, infrastructure development, Renewable Energy projects and Training and Capacity building exercises. The Major roles included the following:

#### **Coordinating and managing environmental management projects i.e.:**

- Proposal writing, projects negotiations, public consultation, information collation, report writing and communication of findings.
- Traveling regularly to conduct site baseline investigations, public meetings, client liaison and workshops.
- Technical Compilation of Environmental and Social Impact Assessments for different Projects at different levels (National, provincial and local).

#### **Providing Spatial Planning support for land Planning projects i.e.:**

- GIS mapping (hydrology, Geology, soils, vegetation, locations etc.)
- Sensitivity mapping for different sites for proposed developments
- Generate thematic maps on new projects proposed
- Generate maps on data imported from AutoCad
- Collection of field data using Unmanned Aerial Vehicle
- 3D Composite mapping using LIDAR
- Vegetation Assessments
- Air Quality Monitoring
- Geotechnical Studies
- Hydrogeological and Hydrological Assessments

### **2. PART TIME: FROM APRIL 2017 TO APRIL 2018**

**Position:** Environmental Consultant (Sub-Consultant) – Environmental Compliance Consultancy (ECC), Namibia

#### **Duties and Responsibilities**

- The role involves providing professional consulting services to clients in Namibia with particular focus on approvals, Environmental Clearance Certificates, reporting and environmental compliance facilitation for different clients in mining, agriculture, manufacturing and energy
- Providing professional consulting services to clients in Namibia with focus on EIAs, EMPs reporting and implementation and compliance advisory on the following:
  - Environmental Clearance Certificate (ECC) Approvals
  - Environmental Scoping studies
  - EMPs drafting and Implementation
  - Mine rehabilitation and ECC renewals
  - Environmental Auditing
  - Conducting field visits on assigned projects
  - Generation of GIS Maps for project sites and specialist studies.

### **3. PAST: JANUARY 2016 TO MAY 2016**

**Position:** Environmental Planner—Plan Africa Consulting cc (Namibia)

#### **Duties and Responsibilities**

- Coordinating and managing Environmental Impact Assessment Studies:
  - Proposal writing, projects negotiations, public consultation, information collation, report writing and Communication of findings.
  - Traveling regularly to conduct site baseline investigations, public meetings, client liaison and workshops.
  - Technical Compilation of Environmental Impact Assessments for different Projects.
- Implementation and Monitoring of the Environmental Management Plans
- GIS mapping (hydrology, Geology, soils, vegetation, locations etc.)
- Land Use Mapping and Zoning
- Conducting Bio-Physical Surveys for prescribed projects
- Attending to Issues raised by the MET concerning different EIA and EMP documents Submitted.
- Filing of EIA documentations (Questionnaires, communications, emails, maps, plans, etc.)
- Conducting project administrative tasks such as Clientele liaison and project budgeting
- Taking part in Specialist studies mainly hydro-geology and vegetation.
- Working together with supervisor in developing environmental assessment and management capabilities through developing networks, growing the business and building new competencies.

### **4. JULY 2013 TO DECEMBER 2015**

**Position:** Junior Consultant (Environmental Assessment Practitioner)-New World Advisory Services (NWS) Environmental Consultants (Zimbabwe)

#### **Duties and Responsibility**

- Baseline surveys for EIA projects (Social, ecological, economic and political impact Assessment
- Environmental Management Development and Implementation
- Conducting public and stakeholder consultation process
- Surface and Underground Water Modelling (GIS)
- Compiling Environmental and Social Impact Assessment Reports for different projects
- Environmental Compliance Auditing and Quarterly Reports
- Implementation and monitoring of ISO 14001 and ISO 18001 Systems
- Soil and water samples processing (Sample collecting, sending for lab tests and interpretation of results)
- Air emissions monitoring and testing
- Social Impact Assessment & Social Corporate Responsibility Plans
- Project Management for projects assigned to.

## 5. ENVIRONMENTAL IMPACT ASSESSMENT PROJECTS UNDERTAKEN

Client, Year and Country	Project Name and Deliverable
GIZ and Ministry of Agriculture Water and Land Reform, 200-21-Namibia	Flexible Land Tenure System: Environmental and Social Management and Compliance Guideline Manual for the Flexible Land Tenure Implementation
Centre for Natural Resources Governance, 2020-21- Zimbabwe and Zambia	Coal mining and thermal power generation in Sengwa-Kariba areas Zimbabwe: Environmental and Social Impact Assessment- Focus on Environmental Rights and Gender impacts
European Union and Ministry of Agriculture, Water and Forestry, 2020-Namibia	Program to improve livestock efficiency and marketability in the Northern Communal Areas (NCAs) of Namibia: Various Environmental and Social Impact Assessments for specific projects
UNDP Namibia and Ministry of Mines and Energy, 2020-Namibia	Supporting livelihoods through small-scale mining of semi-precious stones, metals and minerals: Environmental, Health, Safety and Social Guidelines for Small Scale Miners in Namibia
AfDB and Ministry of Agriculture, Water and Forestry, 2019-Namibia	Namibia Water Sector Support Programme: Strategic Environmental and Social Assessment and Environmental and Social Management Framework
Keetmanshoop Medical Practice, 2018-Namibia	Keetmanshoop Private Hospital: Environmental and Social Impact Assessment.
Anpro Hides and Skins, 2018-Namibia	Anpro animal rendering plant and tannery: Environmental Impact Assessment

*\*Tendai has undertaken over 100 ESAs in Zimbabwe, Namibia and Mozambique. Additional information can be supplied on request.*

## 6. Other relevant information (e.g., Publications)

### Publication:

Socio-ecological impact of telecommunication base transceiver stations across Mutare District, Eastern Zimbabwe: Environmental impact of cell phone towers, 2018- Annals of and Behavioral Sciences Journal Social Volume 3 (1), 2018

## REFEREES

Referee	Referee
<p><b>Mr. Timo David</b></p> <p><b>D&amp;P Engineers and Environmental Consultants</b></p> <p>Managing Director</p> <p>20 Joseph Mukwayo Ithana Street, Windhoek-Namibia</p> <p>Telephone: +264081299 8444 Email: <a href="mailto:tdavid@dpe.com.na">tdavid@dpe.com.na</a></p>	<p><b>Ms. Annah Rutebuka</b></p> <p><b>African Development Bank</b></p> <p>Chief Social Safeguards Specialist African Development Bank</p> <p>Abidjan, Côte d'Ivoire Email: <a href="mailto:A.RUTEBUKA@afdb.org">A.RUTEBUKA@afdb.org</a></p>