

CURRICULUM VITAE

DZIKAMAYI TANAKA NYATORO

PROFESSIONAL TITLE(S)

RESEARCH SCIENTIST/ENVIRONMENTAL BIOLOGIST

PERSONAL INFORMATION

Postal address:  
Residential Address:  
Mobile:  
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Date of Birth:  
Sex:  
Marital status:

30 November 1984  
Male  
Single

CAREER OBJECTIVE

PROFESSIONAL PROFILE &  
CORE COMPETENCIES

To find a challenging position to meet my competencies, capabilities, skills, education and experience.

- ▲ A self-motivated, hardworking, enthusiastic, honest, environmental biologist, plant taxonomist, conservationist and human ecology professional with experience in the international research and sustainable development sector; with emphasis on environmental impact assessments, climate change, developing and reviewing biotechnological policies, training staff, and database management systems.
- ▲ Highly articulate and effective communicator with excellent team building and interpersonal skills, works well with individuals at all levels. Recognized resource person, problem solver and creative team player.
- ▲ Strong persuasion and negotiation skills with excellent communication skills ( verbal and written)
- ▲ A dynamic individual who is open to change, very flexible, accommodating and easily adapts to new environments and quick to learn.

## PROFESSIONAL EXPERIENCE

<b>Current Occupation</b>	
Date	16 October 2014 to present
Location	Windhoek, Namibia
Company / Organisation	<b>SASSCAL</b> (Southern Africa Science Service Centre for Climate Change and Adaptive Land management)/ National Botanical Research Institute.
Job Description	To conduct problem-oriented research in the area of adaptation to climate and change and sustainable land management and provide evidence-based advice for all decision-makers and stakeholders to improve the livelihoods of people in the region and to contribute to the creation of an African knowledge-based society.
Date	15 March 2014 to 30 September 2014
Location	Harare, Zimbabwe
Company / Organisation	<b>Impact Assessment Consultancy (IMPACO) Private Limited</b>
Position	Environmental Biologist
Job Description	<ul style="list-style-type: none"> <li>• Carrying out Environmental Impact Assessments (EIAs) in order to promote impact assessment for informed decision making regarding policies, programs, plans and projects.</li> <li>• To advance science driven solutions in creating a foundation for equitable and sustainable development that fosters effective economic development without compromising socio-economic, political and environmental needs of future generations.</li> <li>• Evaluation of environmental impacts and identifying activities whose impacts can be reduced or eliminated by mitigation.</li> <li>• Summarising activities requiring mitigation or restoration and categorise them into common types where feasible.</li> <li>• Estimating cost for implementation in terms of financial, personnel resources, material requirements, training requirements and support services.</li> <li>• Identifying and estimating those impacts which cannot be mitigated.</li> </ul>
Date	20 November 2013 to 2 February 2014
Location	Namibia
Company / Organisation	<b>Desert Research Foundation of Namibia (DRFN)</b>
Position	Research Associate (Intern)
Job Description	<ul style="list-style-type: none"> <li>• Participated the Summer Desertification Programme (SDP) which is a research methodology course offered by Desert Research Foundation of Namibia (DRFN) and the Gobabeb Research and Training Centre. The programme was funded through the Environmental Investment Fund and supports the activities of Ministry of Environment and Tourism's programme NamPlace operating in the Greater Sossusvlei-Namib Landscape.</li> </ul>

	<ul style="list-style-type: none"> <li>• The Theme for the 2013/2014 course was: Water, wastewater and solid waste Management in the Sossusvlei-Namib Landscape.</li> <li>• The first phase of the course was undertaken at Gobabeb Research and Training Centre and was composed of introductory lectures; project planning; theoretical framework; monitoring and evaluation planning; exploration of participatory learning process; preliminary development of knowledge and understanding; elaboration of project components; development of research questions/ hypotheses, approaches and methodologies, questionnaires; trial data collection and analysis; critical thinking; communication and interview skills; computer skills; identifying the relevant tools for interpretation of research results.</li> <li>• The second phase which was the field research included the following activities: environmental observations and assessments; structured individual and focus group interviews, discussions and dialogues; data collection and management.</li> <li>• Preliminary results indicate that efforts are being made by tourism establishments in the Greater Sossusvlei Namib Landscape to appropriately handle the waste produced. There is speculation that the recent inscription of the Namib Sand Sea as a World Heritage Site will lead to an increased number of tourists visiting the area, hence more advanced waste disposal infrastructural developments and awareness should be considered to cater for this.</li> <li>• A report to help the GSNL committee and relevant authorities with developing a waste management plan and policies for the Sossusvlei area was published.</li> </ul>
Date:	September 2013 to October 2013
Location	Zimbabwe/Namibia
Company / Organisation	<b>SATOTO Livestock Projects</b>
Position	Research Associate
Job Description	On the basis of documents and data provided by SATOTO and limited additional internet search I assessed potential social impacts of the Foot & Mouth Disease and Lung sickness Freedom Strategy in Northern Communal Areas of Namibia. Conducted preliminary assessment to identify key social considerations related to elements of the proposed strategy. Based on available background information on the socio-economic context of the NCA, its communities and enterprises, I highlighted potential social benefits from achieving disease freedom and social dis-benefits related to the proposed strategy. Identified social development opportunities and real benefits to society at local, regional and national levels, highlighting the different levels of impact and benefits associated with the different groups of stakeholders. Identified research gaps that should be addressed to aid more detailed analysis of social impact.
Date:	May 2010 to August 2011
Location	Harare, Zimbabwe
Company / Organisation	<b>National Herbarium and Botanic Garden, Ministry of Agriculture.</b>
Position	Research Officer - Plant taxonomy and Ecology.
Job Description	Curator of the botanic garden. Spearhead the management and development of the National Botanic Garden. Participated in the management of the plant collection in the Herbarium by making sure that the plant collection is free from

	pests and damage, labelled with up to date scientific names, properly filed and readily available to the research community. Provided information on the vegetation of Zimbabwe, plant identification and advisory service to students, researchers and members of the public/ clients. Undertook research programs in collaboration with other national and internal organisation in order to ensure that the knowledge and understanding of the flora and vegetation of Zimbabwe is adequate to meet all conservation, utilisation and management requirements. Carried out vegetation surveys and environmental impact assessments for the National Herbarium and Botanic Garden and other clients and contributed to the writing of the flora of Zimbabwe and of the region. Participated in the computerisation of Herbarium specimen records.
Date:	March 2007 to December 2007
Location	Harare, Zimbabwe
Company/Organisation	<b>Prochem Private Limited</b>
Position	Quality Assurance Research Microbiologist Intern
Job Description	Growth promotion studies on all culture media that was used in the laboratory. Routine water testing. Conducting Microbiological diagnostic tests. Preservative effectiveness testing. Microbiological Environmental Surveys in all areas that are used during manufacture including change rooms and canteen. Stability studies on all new and marketed products. Carrying out trial batches for research and development. Monitoring trends on Quality indicators; complaints, rejects, returns and re-work. Analysing microbiologically and chemically all customer complaints. Line inspection-both packaging and manufacturing lines. Carrying out variations on manufacturing documents. Statistical process control (data collection and chart preparations).
Date:	February 2004 to December 2004
Location	Harare, Zimbabwe
Company/Organisation	<b>Regency Casino</b>
Position	Table Dealer
Job Description	Performs dealing services for Blackjack, Spanish 21 and Roulette. Responsible for overseeing and operating table games. Dealt out cards or blocks to patrons for games of chance. Supervised players, checked hands for winnings, and collected or dealt out chips accordingly. Customer services professional with limited supervisory responsibilities.
<b>16. Publication</b>	DNA barcoding of freshwater submerged and invasive aquatic plants among the <i>Lagarosiphon</i> species (Hydrocharitaceae) in Africa.
<b>Status</b>	Submitted for review at the Royal Kew Botanic Gardens (Dr Ian Darbyshire).
<b>Publication</b>	Ethnomedicinal properties and distribution of <i>Hygrophila auriculata</i> in Namibia. A Spotlight on Agriculture 2015 Article.
<b>Status</b>	In print.

## PROFESSIONAL QUALIFICATIONS & EDUCATION

INSTITUTION	DEGREE	DATES
Vrije Universiteit of Brussels, Belgium	Master of Biology: Specialisation Human Ecology	September 2011 To September 2013
Midlands State University, Zimbabwe	Bachelor of Science: Specialisation Biological Sciences	September 2005 To September 2009

<b>AREAS OF STRENGTH</b>	<p>I work effectively in a team environment and also as an individual. Strong leadership and mentoring abilities. I have the ability to follow instructions and procedures, act on own initiative where appropriate, handle pressure, manage project schedules and resources to meet deadlines and budgets.</p> <p>Analytical problem solver with strong communication and, time management skills. Driven to learn and apply new ideas. Dedicated and self-motivated and highly professional.</p>				
<b>TECHNICAL &amp; COMPUTER SKILLS</b>	<p><b>Proficiency in the following computer applications:</b></p> <ul style="list-style-type: none"> <li>• Operating Systems - Microsoft Windows 7 and Mac OSX 10</li> <li>• Applications - MS Word, MS Excel and MS PowerPoint (Microsoft Office).</li> <li>• Databases - Botanical Research and Herbarium Management System (BRAHMS).</li> <li>• Software - Molecular Evolutionary Genetic Analysis (MEGA)</li> <li>• Geographical Information Systems and Remote Sensing - Integrated Land and Water Information System (ILWIS); DIVA and QGIS.</li> </ul>				
<b>KEYS OF SUCCESS</b>	<p>Integrity &amp; Ethics, Teamwork, Recognition, Cultural and gender sensitivity, Adaptability, Communication and Continuous Improvement.</p>				
<b>HIGHLIGHTS OF PROFESSIONAL SKILLS</b>	<ul style="list-style-type: none"> <li>• Strong project management experience.</li> <li>• Good research and analytical skills.</li> <li>• Budget management.</li> <li>• Sound written and verbal communication.</li> <li>• Proposal preparation and presentation.</li> <li>• Negotiation and conflict resolution.</li> <li>• Critical thinking.</li> </ul>				
<b>LANGUAGES</b>					
	<b>English</b>	Shona	Afrikaans		
<ul style="list-style-type: none"> <li>• Reading skills</li> </ul>	Excellent	Excellent	Very Basic		
<ul style="list-style-type: none"> <li>• Writing skills</li> </ul>	Excellent	Excellent	None		
<ul style="list-style-type: none"> <li>• Verbal skills</li> </ul>	Excellent	Excellent	Basic		
<b>ARTISTIC SKILLS, AND HOBBIES</b>	<p>I do a lot of voluntary work through taking part in clean up campaigns and taking care of injured/abandoned pets/animals and I enjoy reading.</p>				

<b>DRIVING LICENSE(S)</b>	Code 08 (Obtained February 2008) with vast 4 x 4 off-road experience.
<b>REFERENCE:</b>	<p>Prof. Dr. Ludwig TRIEST, Vrije Universiteit Brussels, Belgium Telephone: +32 2 629 3726 E-mail: <a href="mailto:ltriest@vub.ac.be">ltriest@vub.ac.be</a>.</p> <p>Dr. Alexander TOTO, SATOTO Livestock Project CC, Windhoek, Namibia Mobile: +264 812 601 001, Office: +264 61 254 271 E-mail: <a href="mailto:ask@satotoprojects.com">ask@satotoprojects.com</a>.</p> <p>Prof Percy M Chimwamurombe Deputy Director: School of Postgraduate Studies University of Namibia, Department of Biological Sciences P.Bag 13301, Windhoek, Namibia, 9000 Tel:+264612063358 Fax:+264612063791 E-mail: <a href="mailto:pchimwa@unam.na">pchimwa@unam.na</a></p> <p><a href="https://www.linkedin.com/pub/dzikamayi-tanaka-nyatoro/92/304/920">https://www.linkedin.com/pub/dzikamayi-tanaka-nyatoro/92/304/920</a></p>