

Curriculum Vitae: Dylan Edmund Beukes

Nationality	South African
Education	MSc Ecology (2019) University of the Witwatersrand
	BSc Honours Ecology, Environment and Conservation Sciences (with distinction) (2014) University of the Witwatersrand
	BSc Biological Science (2013) University of the Witwatersrand
Languages	English (fluent), Afrikaans (fair)

Employment record

Mar 2023 – present	Technical Advisor OneWorld Sustainable Investments
Jul 2022 – Mar 2023	Strategy and Project Co-ordinator OneWorld Sustainable Investments
Oct 2021 – Jun 2022	Project Co-ordinator OneWorld Sustainable Investments
Apr 2021 – Sep 2021	Junior Consultant: Climate and Environment C4 EcoSolutions
Mar 2020 – Mar 2021	Intern C4 EcoSolutions
Apr 2019 – Feb 2020	Intern DST-NRF
2017 – 2018	Teaching assistant School of Animal, Plant and Environmental Science, University of the Witwatersrand
2014	Teaching assistant School of Animal, Plant and Environmental Science, University of the Witwatersrand

Relevant professional experience

March 2022 ongoing	– Technical Assistance to the Cities Support Programme (CSP): Climate Resilience Projects Strengthening Intergovernmental Coordination Government Technical Advisory (GTAC), South African National Treasury
	General Support to the Team Lead The CSP seeks to improve climate resilience and urban governance of South Africa's eight metros. This project focusing on designing and implementing adaptive processes and capacities for establishing and maintaining partnerships for climate resilience, renewable energy, disaster risk management, and climate finance across targeted metros. This includes

supporting the partnerships, and co-creation of flexible governance strategies for improving public sector service delivery to enhance metros' climate resilience.

Responsibilities include supporting to the team lead through project coordination, research and analysis on the project components including climate finance, energy, disaster risk management and knowledge management.

2022 – present Developing a State of the Marine Environment report (SOMER) of the Benguela current Large Marine Ecosystem (BCLME)

Benguela Current Commission (BCC)

Project coordinator

The project elaborates a second State of the Marine Environment Report (SOMER) for the Benguela Current Commission (BCC) featuring climate change and its cross-cutting impacts on social, economic, and environmental aspects of the Benguela Current Large Marine Ecosystem (BCLME). The BCLME is a highly productive marine ecosystem stretching from Angola, across Namibia, to South Africa. It supports the wellbeing and livelihoods of many coastal populations as well as rich biodiversity. The SOMER provides information on the value of the BCLME and the impact of major pressures affecting the ecosystem with climate change as a cross-cutting theme. The status of the ecosystem is described along with the current governance and management setting. The SOMER reflects on specific actions/responses to address climate change and other pressures, including the application of modern ocean governance tools.

Responsibilities include development of SOMER content; guidance and review of content delivery from the project team; liaising with BCC and other coordination duties.

2022 – present Mid-term evaluation for the South Africa GEF-funded project titled, “Building a resilient and resource-efficient Johannesburg: Increased access to urban services and improved quality of life”.

Development Bank of Southern Africa (DBSA)

Project coordinator

This project undertakes a mid-term evaluation (MTE) of the City of Johannesburg (CoJ) project titled “Building a resilient and resource-efficient Johannesburg: Increased access to urban services and improved quality of life”, which is part of the GEF-6 Integrated Sustainable Cities Programme (SC-IAP) of the Global Environment Facility (GEF). The Development Bank of Southern Africa (DBSA) and United Nations Environment Programme (UNEP) collaborate as GEF Implementing Agencies whilst the City of Johannesburg (CoJ) is the Executing Agency. The MTE assesses progress towards the achievement of the project objectives and outcomes. The MTE considers signs of project success or failure with the aim to identify potential interventions to achieve intended results. The MTE also encompasses project performance in terms of relevance, effectiveness, and efficiency, and will consider project risks to sustainability.

Responsible for development of MTE content; guidance of the project team; liaising with clients and stakeholders; coordination and delivery of interviews and site visits; and similar coordination tasks.

2022 – present Mid Term Review (MTR) of the DBSA/SANBI GEF Project: ‘Unlocking Biodiversity Benefits Through Development Finance in Critical Catchments, GEF ID 9073’.

Development Bank of South Africa (DBSA) and South African National Biodiversity Institute; funded by Global Environment Fund (GEF)

Project coordinator

This project undertakes a mid-term review of the GEF “Unlocking Biodiversity Benefits Through Development Finance in Critical Catchments” project. The project is implemented by DBSA and SANBI and seeks to address South Africa’s water security challenges through



an ecological infrastructure approach in critical catchment areas. The MTR assesses progress towards the achievement of the project objectives and outcomes. The MTR considers signs of project success or failure with the aim to identify potential interventions to achieve intended results. The MTR also encompasses project performance in terms of relevance, effectiveness, and efficiency, and will consider project risks to sustainability.

Responsible for development of MTR content; guidance of the project team; liaising with clients and stakeholders; coordination and delivery of interviews and site visits; and similar coordination tasks.

2021 – 2023

Strengthening of Ocean Governance in the Benguela Current Large Marine Ecosystem (BCLME): Development of standards and guidelines for waste management and discharge of plastics

Benguela Current Commission (BCC)

Project team member

This project aimed to develop guidelines to support implementation of the Strategic Action Programme for the BCC (2015 – 2019) through development of guidelines related to marine litter and plastic waste management from coastal sources, through: Desktop review of the regulatory environment, policy and institutional arrangements and existing monitoring frameworks/guidelines and International Best Practice related to waste management and discharges of plastics into the ocean. Stakeholder engagement to inform the development of the guidelines/standards, validation through national and regional meetings.

Responsibilities included facilitation of the Angola national feedback workshop; development of supplemental chapters of the Strategic Action Programme and integration of feedback from all national workshops (Angola; Namibia; South Africa) into the Strategic Action Programme.

2021 – 2022

Supporting the Implementation of South Africa’s Nationally Determined Contribution (NDC): Climate Budget Tagging

World Bank

National researcher

This project piloted the implementation of climate budget tagging (CBT) in South Africa by developing a framework and establishing a CBT methodology; building a rationale for implementation and raising awareness of benefits; and providing support and capacity building for implementing the system at national, provincial and local level.

Responsible for project coordination and administration, coordination of municipal piloting workshops, stakeholder engagement, drafting reports (Capacity Needs Assessment; Finding Reports), management of materials, and other support tasks.

2021 – 2022

Supporting the Implementation of Nationally Determined Contribution: Climate Budget Tagging, State Owned Entities

World Bank

National researcher

This project piloted the implementation of climate budget tagging (CBT) in State Owned Entities (SOEs) in South Africa by developing a framework and establishing a CBT methodology; building a rationale for implementation and raising awareness of benefits; and providing support and capacity building for implementing the system.

Responsible for project coordination and administration, coordination of SOE piloting workshops, stakeholder engagement, drafting reports (International Review; Options Analysis; Guidance Materials), management of materials, and other support tasks.

<p>2021 – 2022</p>	<p>Supporting Increased Private Sector Participation in Metro Level Resilient Linked Capital Investment</p> <p>World Bank</p> <p>Team member</p> <p>This project aimed to provide technical assistance for project development for eight metropolitan cities across South Africa. The assistance developed the projects to support increased private sector participation in increasing metropolitan level resilience, through capital investment, through supporting projects that will contribute to urban resilience.</p> <p>Responsibilities included project coordination and administration; drafting and revision of reports and other support tasks.</p>
<p>2021 – 2022</p>	<p>Technology Needs Assessment and associated action plan for climate change mitigation and adaptation in Iraq’s most vulnerable economic sectors</p> <p>Climate Technology Centre and Network (CTCN) funded by United Nations Industrial Development Organization (UNIDO)</p> <p>Project team member</p> <p>This project aimed to provide technical assistance to support the development of a comprehensive Technology Needs Assessment (TNA) and Technology Action Plan (TAP) through drafting the agricultural sector analysis (adaptation), and providing support to the energy and industry sector analyses (mitigation), and the water sector (adaptation); providing support and input on gender mainstreaming.</p> <p>Responsibilities included project coordination and administration; research; drafting the water sector TAP; revision of the TNA and TAP; and other support tasks.</p>
<p>2021 – 2022</p>	<p>Capacity Building on a Risk and Vulnerability Assessment (RVA) Tool and Development of National Climate RVA for the South African Health Sector</p> <p>GIZ</p> <p>Project team member</p> <p>This project entailed the review and update of the existing Climate Change and Health Risk and Vulnerability Assessment (CCHRVA or in short, the HRVA) tool to support the Health Sector with undertaking Risk and Vulnerability Assessments. This assignment was supported by co-research, co-refinement and updating of the HRVA tool; as well as the design and facilitation of capacity building and participatory analysis workshops in representative areas of 52 districts; and, the development of synthesis HRVA report for each district, and an overarching national report.</p> <p>Responsible for workshop coordination and served as a facilitator at multiple workshops, also part of the team responsible for compiling the 52 District HRVA reports.</p>
<p>2020 – 2021</p>	<p>Protecting livelihoods and assets at risk from climate change induced flooding in glacial river basins of Nepal.</p> <p>UNDP/GCF</p> <p>Project team member</p> <p>This project entailed development of a Feasibility Study and Funding Proposal for interventions to safeguard the lives, livelihoods, and physical and economic assets of vulnerable communities in Nepal from the climate-induced threats of glacial lake outburst floods (GLOFs) as well as rain-induced flooding. These interventions included upgrading and expanding Early Warning Systems (EWS), grey and grey-green flood risk reduction infrastructure as well as Nature-based Solutions (NbS).</p> <p>Responsible for supporting the development of the Feasibility Study and Funding Proposal and accompanying Annexes through research, writing strategic sections of the documents, revision and integration of National Consultant reports, supporting the development of the project budget, drafting diagrams and supporting client engagement.</p>

2020 – 2021	<p>Strengthening climate resilience and biodiversity management in Angola’s conservation areas.</p> <p>CI/GEF</p> <p>Project team member</p> <p>The project entailed the development of the Project Document for strengthening the resilience of local communities in Angola to climate change impacts through improving conservation and integrated management of the protected areas and biodiversity that contribute to their livelihoods. It was one of several child projects of the Global Wildlife Program led by the World Bank Group.</p> <p>Responsible for supporting the development of the Project Document and Annexes through research and writing strategic sections of the documents, as well as drafting diagrams and supporting client engagement.</p>
2021	<p>Enhancing Land-based Adaptation and Resilient Green Economies in Makueni, Kajiado, Machakos and Kitui Counties in Kenya</p> <p>UNEP/GCF</p> <p>Project team member</p> <p>The project entailed the refinement of an existing Concept Note for building the climate, economic and environmental resilience of Kenya’s dryland counties – specifically Kajiado, Kitui, Machakos and Makueni – through large-scale ecosystem-based adaptation and agroforestry, combined with the delivery of climate information services (CIS) to farmers.</p> <p>Responsible for supporting revisions and updating of the drafted Concept Note to refine the outputs and improve overall argument and proposed economic models.</p>
2020	<p>Strengthening Climate Information Systems for Climate Change Adaptation in the Greater Horn of Africa through regional cooperation.</p> <p>UNDP/GCF</p> <p>Project team member</p> <p>The project entailed the development of a Simplified Approval Process Concept Note and Pre-Feasibility Study to build the technical capacity of countries within the Intergovernmental Authority on Development (IGAD) region through regional cooperation, ensuring that climate forecasts and projections can be generated and disseminated effectively and timeously to inform early action.</p> <p>Responsible for supporting the development of the Concept Note and Pre-Feasibility Study through research and drafting sections of these documents.</p>
2020	<p>Developing Climate Resilient Integrated Coastal Zone Management (ICZM) in Dominica.</p> <p>UNEP/GCF</p> <p>Project team member</p> <p>The project entailed development of a Concept Note for reduction of the vulnerability of communities on the exposed west coast of Dominica to climate change impacts, particularly major hurricanes through Integrated Coastal Zone Management (ICZM), coastal protection measure and Ecosystem-based Adaptation (EbA).</p> <p>Responsible for supporting the development of the Concept Note through research tasks and drafting sections of the document.</p>
2020	<p>Building capacity to advance the National Adaptation Planning process in the Seychelles</p> <p>UNEP/GCF</p> <p>Project team support</p> <p>The project entailed development of a NAP Readiness Proposal for the Government of Seychelles to be submitted to the GCF. Development of this proposal required: i) collaborating with the country focal points to gather outstanding information; ii) preparing</p>



the NAP Readiness Proposal in partnership with the Seychelles country team and UNEP; iii) integrating and addressing comments on various drafts; iv) producing full NAP Readiness packages for submission to the GCF; and v) addressing GCF comments.

Responsible for assisting development of the NAP Readiness Proposal through addressing GCF feedback, consolidating ToRs and revision of the documents.

2020

Building capacity to advance the National Adaptation Planning Process in Syria

UNEP/GCF

Project team support

The project entailed development of a NAP Readiness Proposal for the Government of the Syrian Arab Republic, that was submitted to the GCF. Development of this proposal required: i) providing guidance and oversight in the initial development of the draft; ii) collaborating with the country focal points to gather outstanding information; iii) preparing a NAP Readiness Proposal in partnership with the country team in Syria and UNEP; iv) integrating and addressing comments on various drafts; and v) producing a full NAP Readiness package for submission to the GCF.

Responsible for assisting development of the NAP Readiness Proposal through addressing GCF feedback, consolidating ToRs and revision of the documents.

Publications

Beukes, D.E., Glennon, K.L. and Archibald, S. (2018) Consequences of grazing resistance adaptations on *Rhodohypoxis baurii* var. *platypetala* population genetics. Abstract. South African Association of Botanists (SAAB) Conference. Pretoria, South Africa.

Beukes, D.E. (2019) Consequences of grazing resistance adaptations on *Rhodohypoxis baurii* var. *platypetala* population genetics. MSc Dissertation. University of the Witwatersrand, Johannesburg, South Africa. <https://hdl.handle.net/10539/29642>