



Nerson Tjelos

Role: Head of Operations at **Excel Dynamic Solutions (Pty) Ltd**

<p>Experience</p>	<ul style="list-style-type: none"> Over 5 Years' of Research, Mining and Consulting Experience as a young Namibian Geoscientist, Climate/Environmental scientist and Project Manager, Managing Director – Excel Dynamic Solutions Pty Ltd – current Managing Director – Business Intelligence (BI) Dynamics Pty Ltd – current Founding and Management Member – Minerals Africa Development Institute based in Uganda - current Database Geologist (Langer Heinrich Mine – Namibia) (Jan2015-Jun2016) Consulting Geologist (Matrix Consulting Services – Namibia) (Aug-Dec2014) Researcher (Gobabeb Research and Training Centre – Namibia) (Jan-Jun2014)
<p>Selected Accomplishments</p>	<ul style="list-style-type: none"> Established and turned EDS Namibia Pty Ltd and BI Dynamics Pty Ltd into credible consulting firms employing 12 consultants of different background i.e. Geoscience, Data science, Technology and Project managers. Project manager for various geologic, environmental, data science and technology projects carried out by the firm (see selected below). Managed to create projects partnerships with renown companies from South Africa, Nigeria, Zambia, Zimbabwe and Germany (for instance Afzelia Consultants Pty Ltd, GCS Water Engineering, Sustainable Drop Projects Pty Ltd, ETL Consulting Pty Ltd, among others) Established business partnerships with NewNaval (Greece), PECB Africa, Alan Smith Consulting (SA), Ian Bickerton Marine Consulting (SA) and several local firms.
<p>Qualifications</p>	<ul style="list-style-type: none"> Masters of Science in Geoinformation Science and Earth Observation: NUST Namibia – in progress Diploma in Project Management: University of Namibia – in progress Bachelor of Science in Geology: University of Namibia Certificate in Project Management: I-O-C Business Integration South Africa
<p>Experience / Skills</p>	<ul style="list-style-type: none"> Geology and Environmental Science Climate Change Studies Data Quality Assurance/Control Project/Business Management Effective Communication and Stakeholders Management Risks Assessment and Management Business Processes Review, Design and Implementation Public and Authority Consultation

	<ul style="list-style-type: none"> • Business Requirements Specification, Systems Integration Design • Proposals writing, review and presentation
<p>Recent Project Management (request for a full list of geology, mining, environmental, and groundwater studies)</p>	<ul style="list-style-type: none"> • Project Manager for various Geology, groundwater and environmental consultancy work carried out by the company (e.g. on various geological and mineral properties, new establishments, waste management sites, farming projects, construction and infrastructural development projects among others) • Project Manager: National educational programme for small-scale miners on exploration to mining best approaches. Lately, involved with small scale miners in Uis and Karibib area in Erongo Region helping them with geological reports, understanding of mining and environmental regulations and educating them about sustainable mining practices. • Assistant Project Manager for compilation and modelling of climate, soil and hydrogeology data for Agro-Ecological Zone and Carrying Capacity Maps for the entire country (ongoing) • Project Manager for Evaluation Study for School Readiness Initiative in Namibia on behalf of the Roger Federer Foundation • Co-project manager for Lesotho telecom data management project (ongoing). • Project Lead: Development of Namibia's 8th Mining Expo and Conference website development (2019, 2020) • Co-project manager for the development of the 5th and 6th National ICT Summit web and mobile Applications (2018, 2019) • Tony Elumelu Business Mentorship: to African business owners from different countries since 2019
<p>Computer programs</p>	<ul style="list-style-type: none"> • Microsoft Project • Surfer • Statistical (R, SPSS, ATLAS TI) • ArchGIS, QGIS • ENVI • Climate: EasyREMO, PRECIS, MM5
<p>Awards</p>	<ul style="list-style-type: none"> • Top 100 Most Influential Young Africans nomination, 2020 • Top 100 Most Influential Young Africans nomination, 2019 • Emerging Entrepreneur of the year 2017: Namibian Business Hall of Fame • Climate Reality Leader awarded by Former US Vice President Al Gore, USA, 2018 • Top 10 Total Startupper of the Year Challenge (2019) • Top 10 Development Bank of Namibia Innovation Award, 2018 • Recipient of Tony Elumelu Entrepreneurship Training Programme and Seed Capital, Nigeria, 2018 • African Entrepreneurship Awards (by African Development Bank) Stage II or Semi-Finalist, 2018 • Southern Africa Startup Awards Finalist – Water Management Solutions, 2018 • Top 100 Young Brightest Minds (BYM) in Africa: awarded in South Africa • Tony Elumelu Foundation Nominee, 2018

	<ul style="list-style-type: none"> Namibia Business Start-up of the year finalist 2017: SANLAM in collaboration with Namibia Business Innovation Mandela Washington Fellowship Semi-Finalist 2017 and 2018 Best presenter (Geology student), Faculty of Science Annual Research Conference, 2013
Membership	<ul style="list-style-type: none"> Geoscience Council of Namibia - Co-opted Member Geological Society of Namibia Namibia Scientific Society Namibia Chamber of Commerce and Industry (NCCI) Mining Committee Namibia Hydrogeological Society Environmental Economics Network of Namibia Environmental Assessment Professionals Association of Namibia Climate Reality Project, headquartered in the US (Country Coordinator) Team 54 Project, founded in Nigeria (Country Coordinator)
Selected Referees (Request for a full list with contact details)	<ul style="list-style-type: none"> Ministry of Mines and Energy, Namibia Ministry of Environment and Tourism, Namibia Ministry of Land Reform, Namibia Chamber of Mines of Namibia Manger Mining Pty Ltd, Lodestone Mining Pty Ltd among other mining companies Namibian Business Hall of Fame Desert Research Foundation of Namibia Langer Heinrich Namibia Pty Ltd Namibia Business Innovation Institute Tony Elumelu Foundation, Nigeria Climate Reality Project, US <p>Selected for contact:</p> <ol style="list-style-type: none"> Dr Cornelis van der Waal Agri-Ecological Services CC corwaal@gmail.com/ +264 816045878 Dr Mary Seely Desert Research Foundation of Namibia (DRFN) m.k.seely@gmail.com Prof. Benjamin Mapani Environmental engineering at Namibia University of Science and Technology (NUST) lolelaani@gmail.com/ +264 81 298 7534 Frank Dixon Mugenyi Senior Industry Advisor office of the Commissioner for Trade and Industry African Union Commission Frank.mugenyi@madi.org/ +25678226575

Short Biography

Nerson Tjelos is a trained Namibian Geoscientist, certified Project Manager, US Climate Reality trained Leader and currently finishing with my Masters in Geoinformation Science and Earth Observation. He is

the founder of Excel Dynamic Solutions (Pty) Ltd (www.edsnamibia.com), Reg. No. 2019/0817, a company focused on developing modern sustainable tools for discovery and management of natural resources and finding lasting solutions to environmental health and community empowerment. The team comprised of young geologists, environmental consultants, software developers and project managers. Since the establishment of startup consulting firm in 2015, and under his leadership, the company has worked with renowned organizations in Namibia, Zimbabwe, South Africa, Zambia and Germany on projects of national magnitude. The company also managed to offer job opportunities and internships to more than 30 graduates and students, thus promoting skills transfer. He is also a founding member of other entities, including Minerals Africa Development Institution (MADI) Limited, which is registered in Uganda and has a representation in all five sub-regions in Africa. Outside the business, Nerson co-founded an organization that has interest in climate change, youth empowerment and leadership development in the area of natural resource management, environmental safety and sustainability. He volunteers to train small scale miners in Namibia on mining methods, environmental compliance law and business proposals writing for funding. As a trained Climate Reality Leader and Country Representative for three climate change and world health global organizations (namely: Climate Reality Project, Team 54 Project and World Health Innovation Summit "WHISAfrica" Initiative), he spends time raising awareness about climate change and its solutions. Nerson is currently offering business mentorship to other African entrepreneurs through the Tony Elumelu Foundation Entrepreneurship Programme. He is a co-opted member of the Geoscience Council of Namibia and serve on a committee within the Namibia Chamber of Commerce and Industry (NCCI) that is responsible for the mining sector. His business ambition was recognized by many local and continental institutions and in the 5 years of running a consulting firm, he received several business leadership awards.

PERSONAL DETAILS

Name: Silas David
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Environmental Assessment Practitioner
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Nationality: Namibian

**PROFFESIONAL PROFILE, SKILLS AND EXPERTISE**

Silas is an Environmental Geoscientist with over 4 years' experience in Groundwater Geostatistical analysis and Environmental Consultation. Silas is a meticulous professional, as an individual and as a team. His core expertise is in Geostatistical analysis, Cartography, conducting Environmental Impact Assessments (EIAs), Environmental Management Plans (EMPs), facilitating and managing public consultation meetings.

EDUCATIONAL QUALIFICATIONS

Institution	Qualification obtained	Study period
NEBOSH, UK	Advanced Diploma Student: Occupational Health and Safety	2022 (ongoing)
Groundwater Management Institute, South Africa	Groundwater Data Collection & Management	09 – 12 March 2021
Freie University, German	Geochemical Baseline and Geochemistry	2- 30 September 2019
University of Science & Technology, Namibia	Bachelor's Degree in Geo- Information Science and Technology	2016 - 2019

LANGUAGES

Language	Speaking	Reading	Writing
English	Excellent	Excellent	Excellent

Afrikaans	Good	Good	Good
Oshiwambo	Good	Good	Good

PROFESSIONAL MEMBERSHIPS (AFFILIATIONS)

- Geoscience Council of Namibia (GCN)- Professional Geoscientist, <http://www.geocouncil.org.na/mem-members.php>, No. GSCN/G-037

EMPLOYMENT RECORD

EXCEL DYNAMIC SOLUTIONS (PTY) LTD

PERIOD: Sep 2019 – Present

POSITION: Environmental Geoscientist

DUTIES:

- Conducting Environmental Scoping Assessments/ Environmental Impact Assessments
- Conducting Environmental Management Plans
- Conducting Stakeholders Communication Plan and Management Plan
- Managing Regional stakeholder's coordinators
- Provision of technical expertise related specifically to GIS mapping, training and analytics;
- Compiling and organizing GIS data from maps, databases and other sources;
- Ensuring that quality assurance on new or revised data conforms to standards laid out in the NSDI, or any other applicable standard or policy;

NAM GEO-ENVIRO SOLUTIONS

PERIOD: April 2018 – Jul 2019

POSITION: GIS Specialist

DUTIES:

- Ensuring that quality assurance on new or revised data conforms to standards laid out in the NSDI, or any other applicable standard or policy;
- Compiling and organizing GIS data from maps, databases and other sources;
- Mapping Exclusive Prospecting Licenses (EPL) and Mining Claims for Environmental Scoping projects;

MINISTRY OF MINES AND ENERGY**PERIOD:** Feb 2018 – April 2018**POSITION:** Assistant Junior Geoscientist**DUTIES:**

- Creating a File Geodatabase for Development Minerals in Namibia
- Performing Quality Assurance and Quality Control (QA/QC) for the File Geodatabase for Development Minerals in Namibia
- Conducting Metadata for the File Geodatabase for Development Minerals in Namibia
- Conducting Maps for Development Minerals in Namibia

KEY PROJECT (EXPERIENCE) UNDERTAKEN AND RESPONSIBILITIES

YEAR	PROJECT NAME	RESPONSIBILITIES
2022	Environmental Assessment for the Proposed Exploration Activities on Exclusive Prospecting Licences (EPLs) No. 7166, 7781 & 7794 near Grootfontein, Otjozondjupa Region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP
2022	Environmental Assessment for the Proposed Exploration Activities on Exclusive Prospecting Licences (EPLs) No. 7181, 7324, 7675 & 7676 near Grootfontein, Otjozondjupa Region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP
2022	Environmental Assessment for the Proposed Exploration Activities on Exclusive Prospecting Licence (EPL) No. 8529 near Kombat, Otjozondjupa Region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP

2022	Environmental Assessment for the Proposed Construction and Operation of the Brado Lodge Conference Center Near Otjinene Settlement in the Omaheke Region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP
2022	Environmental Assessment for the Proposed Exploration Activities on Exclusive Prospecting Licence (EPL) No. 5851 near Klein Aub, Hardap Region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP
2022	Environmental Assessment for the Proposed Exploration Activities on Exclusive Prospecting Licence (EPL) No. 7996 near Arandis, Erongo Region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP
2022	Environmental Assessment for the Proposed Exploration Activities on Exclusive Prospecting Licence (EPL) No. 7996 near Arandis, Erongo Region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP
2022	Environmental Scoping Assessment (ESA) for the Proposed Exploration Activities on Exclusive Prospecting Licence (EPL) No. 8136 Located South-West of Rehoboth in the Hardap Region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP
2022	Environmental Scoping Assessment (ESA) for Base and Rare Metal on Exclusive Prospecting License (EPL) No. 8137 located northwest of Khorixas in the Kunene Region	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP

2021	Environmental Scoping Assessment (ESA) for Prospecting and Exploration Activity on Exclusive Prospecting License (EPL) No. 7327 located near Omatjete in the Erongo Region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP
2021	Environmental Scoping Assessment (ESA) For Base & rare Metals, Industrial Minerals and Precious Metals on Exclusive Prospecting Licence (EPL) No. 7980 located east of Omatjete in the Erongo Region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP
2021	Environmental Scoping Assessment (ESA) for the Proposed Mining Activities of Base & Rare Metals on Mining Claims No. 72051 – 72060 located Southwest of Khorixas in the Kunene Region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP
2021	Environmental Scoping Assessment (ESA) For the Upscaling of Mining Claims (MCs) No. 71309 - 71312 located North-west of Usakos in the Erongo Region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP
2021	Environmental Assessment (EA) For Exclusive Prospecting Licenses (EPLs) No. 4404 & 4405 located Northeast of Okahandja in the Otjozondjupa/ Omaheke Region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP
2020	Environmental Assessment for a road Construction Stones Quarry and processing Facility located Near Okahandja, Otjozondjupa Region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP
2020	Environmental Scoping Assessment (ESA) For Base & rare Metals, Industrial Minerals and Precious Metals on Exclusive Prospecting Licences (EPLs) No. 7588 & 7663 located near Khorixas, Kunene Region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP
2020	Environmental Scoping Assessment (ESA) For Base & rare Metals, Industrial Minerals and Precious Metals on	Site visit & Assessment, Facilitation of Public Consultation

	Exclusive Prospecting Licence (EPL) No. 7285 located near Henties Bay in the Erongo Region, Namibia	& Engagement and Compilation of Environmental Assessment Report & EMP
2019	Environmental Scoping Assessment (ESA) For Base & rare Metals, Industrial Minerals and Precious Metals on Exclusive Prospecting Licence (EPL) No. 7258 located near Okahandja in the Otjozondjupa Region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP
2019	Environmental Scoping Assessment (ESA) For Base & rare Metals, Industrial Minerals and Precious Metals on Exclusive Prospecting Licence (EPL) No. 7071 located near Ombombo, Kunene Region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP

REFERENCES

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Certification:

I, Silas David, the undersigned, certify that to the best of my knowledge and belief, these data correctly describe me, my qualifications, and experience.

Journal



Excel Dynamic Solutions

**Curriculum Vitae
Aili Naango Ipinge**



PERSONAL DETAILS

Nationality : Namibian
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PROFILE OF THE EIA CONSULTANT

I have about 2 years of experiences, that I gained through formal employment as an Environmental Assessment Practitioner (EAP). Throughout being employed at Excel Dynamic Solution (Pty) Ltd , I have been tasked to do site visit & Assessment, Facilitation of Public Consultation Meeting/ Engagement and Compilation of Environmental Assessment Report & the Management Plan of (EPLs, Mining Licenses, Mining Claims, etc.). At the same time, I am also pursuing studies at a master level in Biodiversity Management.

EDUCATION

Master of Science in Biodiversity Management (2020 – ongoing), University of Namibia
 BSc Integrated Environmental Science (Obtained), University of Namibia
 Matric (Grade 12) (Complete) , Shikongo Ipinge Senior Secondary School, Omusati Region, Namibia

Language Skills

	<i>Proficiency: 1 = Excellent Good = 2 Fair = 3 Poor = 4</i>		
Language	Write	Speak	Understand
Oshiwambo (home language)	1	1	1
English	2	2	2

KEY PROJECT (EXPERIENCE) UNDERTAKEN AND RESPONSIBILITIES

YEAR	PROJECT NAME	RESPONSIBILITIES
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2022	Environmental Assessment for the Proposed Exploration Activities on Exclusive Prospecting Licences (EPLs) No. 7337 located near Arandis; Erongo Region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report& EMP
2022	Environmental Assessment for the Proposed Exploration Activities on Exclusive Prospecting Licences (EPLs) No. 7057 near Henties Bay ; Erongo Region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report& EMP
2022	Environmental Assessment for the Proposed Exploration Activities on Exclusive Prospecting Licence (EPL) No. 7011 near Arandis, Erongo Region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report& EMP
2022	Environmental Assessment for the small Scale Mining Activities on Mining Claims No 73350 - 73352 located near Opuwo, Kunene region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP
2022	Environmental Assessment for the small-Scale Mining Activities on Mining Claims No 73353 - 73362 located near Okanguati , Kunene region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP

2022	Environmental Assessment for the Proposed Exploration Activities on Exclusive Prospecting Licence (EPL) No. 8201 near Karibib, Erongo Region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP
2022	Environmental Assessment for the existing and Operation of the Wetvlei Dumping site in Wetvlei in the Omaheke Region, Namibia	Site visit & Assessment, & Compiling of EMP
2022	Environmental Assessment for the Proposed Exploration Activities on Exclusive Prospecting Licence (EPL) No. 6292 near Bethanie, !Karas Region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP

2022	Environmental Assessment for the Proposed Exploration Activities on Exclusive Prospecting Licence (EPL) No. 8201 near Karibib, Erongo Region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report & EMP
2022	Environmental Assessment for the Amendment of the current ECC for small Scale Mining Activities on Mining Claims No 69840 – 69843 located near Okombahe, Erongo region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report& EMP
2022	Environmental Assessment for the small-Scale Mining Activities on Mining Claims No 72545 - 72548 located near Khorixas, Kunene region, Namibia	Site visit & Assessment, Facilitation of Public Consultation & Engagement and Compilation of Environmental Assessment Report& EMP

Reference

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