



Nerson Tjelos

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

Experience	<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)
Selected Accomplishments	<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.
Qualifications	<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
Experience / Skills	<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.

CURRICULUM VITAE (CV) FOR MR. STEFANUS LINEEKELA JOHANNES



Stefanus L. Johannes
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Personal Information

Date of Birth: 20-05-1996	Driver's License: Code B	Nationality: Namibian	Health Status: Excellent	Criminal Record: None	ID No. 96052000031
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Languages

Language	Speak	Read	Write
English	Excellent	Excellent	Excellent
Oshiwambo	Excellent	Excellent	Excellent
Afrikaans	Excellent	Good	Good

Work Experience

- Excel Dynamic Solutions (Pty) Ltd - Environmental GIS Specialist (Cartographer): 01/02/2022 to date
- Betonstein Construction CC – Technical Assistant : 05/01/2021- 31/01/2022
- Okahao Town Council- GIS Intern (Apprenticeship): 01/08/2020-31/12/2020

Professional Profile

With a combined of over 3 years of working experience in the field of natural resources, Mr. Johannes is a qualified and experienced GIS Specialist and currently working as Environmental GIS Specialist (cartographer) and Environmental Assessment Practitioner / Consultant in a natural resources consulting industry on projects ranging from agricultural, energy, infrastructures, waste management, mining to land use developments. He is a hardworking, committed, and diligent professional with core skills in Geological and Environmental mapping for different developments (projects) such as mining related (Exclusive Prospecting Licenses (EPLs), Mining Claims, and Mining Licenses), project mapping for Environmental Impact Assessments (EIA) Studies, Digitizing databases, 3D Modelling, compiling EIA Reports and Environmental Management Plans (EMPs) for existing and new development/projects, facilitating EIA Community and Stakeholders' Engagement Meetings – **please refer to the listed projects.**

Mr. Johannes can develop his own initiative and also a great team player to collectively achieve set targets and goals for tasks/projects at hand. He is passionate about career growth and making a positive impact in communities and country at large.

Key Skills / Software, and Applications

<ul style="list-style-type: none"> -Client Engagement and Support and Leadership -Profession Presentation -Remote Sensing, -Process Development -Environmental/Scientific Research and Environmental Assessments -Report Compilation -Web / Cartography Mapping -Field Data processing/capturing -Drone flying & aerial photograph capturing and GPS 	<ul style="list-style-type: none"> -Forecasting planning -Database Programming (SQL) -ArcGIS (Software) -QGIS (Software) -ILWIS (Software) -All Microsoft Tool (Software) -PostGIS (Software) -AutoCAD (AutoDesk software) and Technical Drawing -Microsoft Excel and Spatial analysis/research
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Educational Qualifications

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BSc. Geo-Information Technology NQF: 7 - Namibian University of Science and Technology (NUST) (2021)	
BSc. Business Management NQF: 7 - NUST (2018)	
NSSC Grade 12 Certificate (Science) - Erundu Senior Secondary School (2014)	
Career Aim	Personal Attribute
-Strive towards professional excellence while positively impacting society at large through my work -Maintaining a consistence outflow of work -Deliver entrusted task within stipulated time -Upgrade my personal and professional skills to the highest extent	-Honesty and reliability -Flexibility -Time management -Effective communication skills
References	
1. Fredrika Shagama: Associate Technical Advisor & Hydrogeologist, Excel Dynamics Solution (Pty) Ltd, Mobile No. +264 81 749 9223	
2. Mr. Justus Shoopala: Managing Director, Betonstein CC, Mobile No. +264 81 150 0775	
3. Ms. Rose Mtuleni: Environmental Assessment Practitioner, Excel Dynamics Solution (Pty) Ltd, Mobile No. +264 81 310 3691	

SOME OF THE KEY PROEJCT EXPERIENCE (PROJECT NAME, CLIENT, ROLES & RESPONSIBILITIES AND YEAR)

1. Environmental Impact Assessment (EIA) Studies for the Proposed Underground Exploration & Mining Activities and Dewatering of the Underground Mine through Asis West (AW) and Asis Far West (AFW) shafts on Mining Licenses (MLs) No. 73B, 16 & 9 at the Kombat Mine in the Otjozondjupa Region, Namibia. **Client: Trigon Mining Namibia (Pty) Ltd (Kombat Mine). Responsibilities:** Site Visit (underground area) & Assessment, assisting with the facilitation of public & stakeholders' engagement/consultation meeting in Kombat, Reporting mapping. **Year: 2022-2023.**
2. Environmental Scoping Assessment Study for the Proposed Mineral Prospecting & Exploration Activities on five (5) Exclusive Prospecting Licenses (EPLs) No. 8655, 8656, 8664, 8671 & 8672 located northeast of Gobabis in the Omaheke Region, Namibia. **Client: Noronex Exploration and Mining Company Pty Ltd. Responsibilities:** Site visit & Assessment, Facilitation of Public & Stakeholders' Consultation Meeting and Mapping. **Year: 2022**
3. Environmental & Social Impact Assessment: The Upgrade to Low Volume Bituminous Seal Standard of the DR3425 Ncaute to Karukuvisa Road (87km) in the Kavango East and West Regions, Namibia **Client: EnviroPlan Consulting for Roads Authority of Namibia. Responsibilities:** Geographical data analysis & Mapping. **Year: 2023.**
4. Geology work soil sampling: Soil Sampling (1225 samples) Project C3 located 10 km west of Karibib **client: Antler Gold. Responsibilities:** Field Technician. **Year: 2023**
5. Geology work soil sampling: Soil Sampling (178 samples) Project C2 located 20 km north of Karibib **client: Antler Gold. Responsibilities:** Field Technician. **Year: 2023**

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6. Geology work soil sampling: Soil Sampling (100 samples) located 25 km west of Otavi **client: JHF MINING (PTY) LTD. Responsibilities:** Field Technician. **Year: 2023**
7. Environmental & Social Impact Assessment (ESIA) Study for the Ruacana South Phase 1 and Reservoir Rural Water Supply Schemes in the Omusati Region. **Client: D&P Engineers and Environmental Consultants for the Ministry of Agriculture, Water & Land Reform; Directorate of Water Supply & Sanitation Coordination (supported by the African development Bank). Responsibilities:** Geographical data analysis & Project Mapping. **Year: 2023.**
8. Environmental & Social Impact Assessment (ESIA) Study for the Katima-Ngoma Phase 3 & Phase 4 Rural Water Supply Schemes in the Zambezi Region. **Client: D&P Engineers and Environmental Consultants for the Ministry of Agriculture, Water & Land Reform; Directorate of Water Supply & Sanitation Coordination (supported by the African development Bank). Responsibilities:** Geographical data analysis & Project Mapping. **Year: 2023**
9. Comprehensive Environmental Management Plan (EMP) for the Existing Gravel Mining Borrow Pits in Otjiwarongo Extension 10, Otjozondjupa Region. **Client: Municipality of Otjiwarongo under Excel Dynamic Solutions (Pty) Ltd. Responsibilities:** Site Visits & Assessment, Data Collection & Analysis, Co-Author of the Comprehensive EMPs and Project Mapping. **Year: 2023**
10. Mapping for the Hydrogeological Assessment Study for the proposed New Landfill within the Karibib Townlands of the Erongo Region, Namibia. **Client: Serja HGE Consultants (for Karibib Town Council). Responsibilities:** Geographical data analysis & Mapping. **Year: 2022**
11. Mapping for the Hydrological & Hydrogeological Assessment Study for the Construction (Establishment) and Operation of a Bulk Fuel Storage Facility at the Eros Airport, Windhoek in the Khomas Region, Namibia. **Client: Central Oil Namibia (Pty) Ltd. Responsibilities:** Geographical data analysis & Mapping. **Year: 2022**
12. Comprehensive Environmental Management Plans (EMPs) for the Existing Solid Waste Dumpsites: Rehoboth in the Hardap Region and Rundu in the Kavango East Region, Namibia. **Client: Rehoboth Town Council & Rundu Town Council under Excel Dynamic Solutions (Pty) Ltd. Responsibilities:** Site Visits & Assessments, Data Collection & Analysis, Co-Author of the Comprehensive EMPs and Project Mapping. **Year: 2022**
13. Environmental Impact Assessment (EIA) Study and Development of an Environmental Management Plan (EMP) for the Proposed Oniipa Town Solid Waste Dumpsite in the Oshikoto Region, Namibia. **Client: Oniipa Town Council. Responsibilities:** Site Selection Analysis, Visit & Assessment, Facilitation of Public/Stakeholders Consultation & Engagement (including Consultation Meetings), Compilation of the EIA Report & EMP, and Mapping. **Year: 2022 – ongoing.**

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14. Environmental Impact Assessment (EIA) Study and EMP for the Oxidation Ponds and Sewage Treatment Plant in Eenhana Town, Ohangwena Region, Namibia. **Client: Eenhana Town Council. Responsibilities:** Project Mapping (for the EIA). **Year: 2022.**
15. The Development of the Environmental Management Plan (EMP) for the Existing Effluent Treatment Plant in Lüderitz, //Karas Region and Oxidation Ponds in Divundu, Namibia. **Client: Lüderitz Town Council & Divundu Village Council, respectively. Responsibilities:** Project Mapping. Year: 2022 – 2023.
16. Exclusive Prospecting License (EPL) No. 7458 (**Gluckalo Exploration cc**), EPL-8800 (**Johannes-don Kuume Endjala**), EPL-7609-7610 (**Lisias Pius**), EPL-8981 & 8793 (**Oa Ta Ra Development Pty Ltd**), Mining License (ML) – 107 (**Oa Ta Ra Development Pty Ltd**), EPL-3532 (**Namibia Mineral Mining Plants & Products Pty Ltd**), EPL-8778 (**Gayane Trading Enterprice CC**) in the //Karas Region. **Responsibilities:** Cartographer / Project Mapping (for the EIA). **Year: 2023**
17. Exclusive Prospecting License (EPL) No. 8769 (Zhonghe Mining Pty Ltd), Mining Claims (MC) No. 73337-73339 (Mwahafar Ndakolute Ndilula), EPL-8472 (Sinco Investment One Hundred and Ninety Pty Ltd), **EPL-8533 (Yulu Trading Enterprises CC), EPL-6707 (John Walenga), EPL-8376 (Nakashupi Investment and Trading Connections CC), EPL-8790 (Ongwe Minerals Pty Ltd), EPL-8625 (Monarul Mining CC), EPL-8520 (Gerhard Boetie Ndala), EPL-7284 (Kambwa Mining CC), EPL-8676 (Ongwe Minerals Pty Ltd), EPL-8735 (Galore Trading CC), EPL-7646 (Cadan Minerals and Resources CC), EPL-6226 (Aloe Investments One Hundred and Ninety Two Pty Ltd), EPL-8798 (Century Vibe Mining and Exploration Pty Ltd), EPL-7057 (Justus Hamusira Hausiku)** in the Erongo Region. **Responsibilities:** Cartographer / Project Mapping (for the EIA). **Year: 2022 & 2023.**
18. Environmental Scoping Assessment Study for the Proposed Mineral Prospecting & Exploration Activities on Exclusive Prospecting License (EPL) No. 8289 in the Erongo Region. **Client: ZOYA MINERALS CC: Responsibilities:** Site visit & Assessment, Facilitation of Public & Stakeholders' Consultation Meeting and Reporting. **Year: 2023**
19. Environmental Scoping Assessment Study for the Proposed Mineral Prospecting & Exploration Activities on Exclusive Prospecting License (EPL) No. 8167 in the Erongo Region. **Client: Khorixas Iron Trading Pty Ltd. Responsibilities:** Site visit & Assessment, Facilitation of Public & Stakeholders' Consultation Meeting and Reporting. **Year: 2022**
20. Environmental Scoping Assessment Study for the Proposed Mineral Prospecting & Exploration Activities on Exclusive Prospecting License (EPL) No. 8633 in the Erongo Region. **Client: Talyeni Investments Pty Ltd. Responsibilities:** Site visit & Assessment, Facilitation of Public & Stakeholders' Consultation Meeting and Reporting. **Year: 2023.**
21. Environmental Scoping Assessment Study for the Proposed Mineral Prospecting & Exploration Activities on Exclusive Prospecting License (EPL) No. 7011. **Client: Giraffe Energy Investments CC. Responsibilities:** Site visit & Assessment, Facilitation of Public & Stakeholders' Consultation Meeting and Reporting. **Year: 2022.**

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22. Environmental Scoping Assessment Study for the Proposed Mineral Prospecting & Exploration Activities on Exclusive Prospecting License (EPL) No. 8084. **Client:** Otjiwa Mining and Prospecting CC. **Responsibilities:** Site visit & Assessment, Facilitation of Public & Stakeholders' Consultation Meeting and Reporting. **Year: 2022.**
23. Environmental Scoping Assessment Study for the Proposed Mineral Prospecting & Exploration Activities on Exclusive Prospecting License (EPL) No. 7337. **Client:** Logan Exploration and Investments CC. **Responsibilities:** Site visit & Assessment, Facilitation of Public & Stakeholders' Consultation Meeting and Reporting. **Year: 2022.**
24. Environmental Scoping Assessment Study for the Proposed Mineral Prospecting & Exploration Activities on Exclusive Prospecting License (EPL) No. 4953. **Client:** Gazania Investments Four Hundred and Twenty Five Pty Ltd. **Responsibilities:** Site visit & Assessment, Facilitation of Public & Stakeholders' Consultation Meeting and Reporting. **Year: 2022.**

Other Projects include (Roles & Responsibilities, Project names, Client and Year):

- Cartographer: EPL-7030 in the Khomas Region: Aloe Investments Two Hundred and Thirty-Seven Pty Ltd (2023).
- Cartographer: EPL-8500 & 8501 in the Hardap Region: Credula Marianna Baros (2022).
- Cartographer: EPL-7028&7029 in the Omaheke Region: Aloe Investments Two Hundred and Thirty-Seven Pty Ltd (2023).
- Environmental Assessment Practitioner: EPL-7904 in the Otjozondjupa Region: Opulen Investments (2023)
- Environmental Assessment Practitioner: EPL-8499 in the Hardap Region: Ainna Vilengi Kaundu (2022)
- Environmental Assessment Practitioner: EPL-8747 in the Otjozondjupa Region: Okakwa Investments CC (2023)
- Environmental Assessment Practitioner: EPL-8126 in the Kunene Region: Zone Sixty Nine Investments CC (2023)
- Environmental Assessment Practitioner: Mining Claims (MC) 71524-71533 in the Kunene Region: Rautenbach, Ebenhaezer (2022)
- Cartographer: EPL-7525 in the Otjozondjupa Region: Trigon Mining (Namibia) Pty Ltd (2023).
- Environmental Assessment Practitioner: EPL-8086 in the Otjozondjupa Region: JHF Mining Pty Ltd (2022)

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- Environmental Assessment Practitioner: EPL-7809 in the Otjozondjupa Region: Opulen Investments CC (2023)
- Cartographer: EPL-8651 in the Kunene Region: Ongwe Minerals Pty Ltd (2022).
- Cartographer: EPL-8727 in the Otjozondjupa Region: Galore Trading CC (2022).
- Cartographer: EPL-5855 in the Kunene Region: Shiloam Mining and Investments Pty Ltd (2022).
- Cartographer: EPL-8374 in the Otjozondjupa Region: Hans Hain Haraseb (2022).
- Cartographer: EPL-8498 in the Hardap Region: Ainna Vilengi Kaundu (2022).
- Cartographer: EPL-7847 in the Khomas Region: Loadstone Namibia Pty Ltd (2022).
- Cartographer: EPL-7352 in the Khomas Region: Loadstone Namibia Pty Ltd (2022).
- Cartographer: EPL-4353 in the Kunene Region: Gazania Investment Four Hundred and Twenty Five Pty Ltd (2022).
- Cartographer: Mining Claims (MCs) 73353-73362 in the Kunene Region: Papa Smurf Investments CC (2022).
- Cartographer: Mining Claims (MCs) 68167-68176 in the Kunene Region: Muriels Investments CC (2022).
- Cartographer: Mining Claims (MCs) 72545-72774 in the Kunene Region: Golden Empire Mineral Mining CC (2022).