Excel Dynamic Solutions			culum Vitae ango lipinge
	PERSONAL DETAILS	3	
Nationality :	Namibian		
	Environmental Assess (EAP)	ment Practitioner	
Residential Address:	Khomasdal, Windhoek	k, Namibia	
Contact Details	Cell +264 816600322	/ +264 61259530	
Email :	iipingea@edsnamibia.	com	
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### KEY PROJECT (EXPERIENCE) UNDERTAKEN AND RESPONSIBILITIES

YEAR

PROJECT NAME

RESPONSIBILITIES

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

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

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

#### Reference

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2. Mr. Stephanus Petrus Namibian Statistic Agency Regional statistician: Omusati region Cell: +264 81 2000 008 Email: <u>spetrus@nsa.org.na</u>

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4. Mr. David Jarret Managing Director RDJ Consulting service CC Tell : 264 614 001 71



# Nerson Tjelos

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

Experience	<ul> <li>Over 5 Years' of Research, Mining and Consulting Experience as a young Namibian Geoscientist, Climate/Environmental scientist and Project Manager,</li> </ul>
	<ul> <li>Managing Director – Excel Dynamic Solutions Pty Ltd – current</li> </ul>
	<ul> <li>Managing Director – Business Intelligence (BI) Dynamics Pty Ltd – current</li> </ul>
	<ul> <li>Founding and Management Member – Minerals Africa Development Institute based in Uganda - current</li> </ul>
	<ul> <li>Database Geologist (Langer Heinrich Mine – Namibia) (Jan2015- Jun2016)</li> </ul>
	<ul> <li>Consulting Geologist (Matrix Consulting Services – Namibia) (Aug- Dec2014)</li> </ul>
	<ul> <li>Researcher (Gobabeb Research and Training Centre – Namibia) (Jan- Jun2014)</li> </ul>
Selected Accomplishments	<ul> <li>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.</li> <li>Project manager for various geologic, environmental, data science and</li> </ul>
	technology projects carried out by the firm (see selected below).
	<ul> <li>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)</li> </ul>
	<ul> <li>Established business partnerships with NewNaval (Greece), PECB Africa, Alan Smith Consulting (SA), Ian Bickerton Marine Consulting (SA) and several local firms.</li> </ul>
Qualifications	<ul> <li>Masters of Science in Geoinformation Science and Earth Observation: NUST Namibia – in progress</li> </ul>
	<ul> <li>Diploma in Project Management: University of Namibia – in progress</li> </ul>
	Bachelor of Science in Geology: University of Namibia
	Certificate in Project Management: I-O-C Business Integration South Africa
Experience / Skills	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> <li>Business Requirements Specification, Systems Integration Design</li> <li>Proposals writing, review and presentation</li> </ul>
Recent Project Management (request for a full list of geology, mining, environmental, and groundwater studies)	<ul> <li>Proposals writing, review and presentation</li> <li>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)</li> <li>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.</li> <li>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)</li> </ul>
	<ul> <li>Project Manager for Evaluation Study for School Readiness Initiative in Namibia on behalf of the Roger Federer Foundation</li> </ul>
	<ul> <li>Co-project manager for Lesotho telecom data management project (ongoing).</li> <li>Project Lead: Development of Namibia's 8<sup>th</sup> Mining Expo and Conference website development (2019, 2020)</li> <li>Co-project manager for the development of the 5th and 6th National ICT Summit web and mobile Applications (2018, 2019)</li> <li>Tony Elumelu Business Mentorship: to African business owners from different countries since 2019</li> </ul>
Computer programs	<ul> <li>Microsoft Project</li> <li>Surfer</li> <li>Statistical (R, SPSS, ATLAS TI)</li> <li>ArchGIS, QGIS</li> <li>ENVI</li> <li>Climate: EasyREMO, PRECIS, MM5</li> </ul>
Awards	<ul> <li>Top 100 Most Influential Young Africans nomination, 2020</li> <li>Top 100 Most Influential Young Africans nomination, 2019</li> <li>Emerging Entrepreneur of the year 2017: Namibian Business Hall of Fame</li> <li>Climate Reality Leader awarded by Former US Vice President Al Gore, USA, 2018</li> <li>Top 10 Total Startupper of the Year Challenge (2019)</li> </ul>
	<ul> <li>Top 10 Development Bank of Namibia Innovation Award, 2018</li> <li>Recipient of Tony Elumelu Entrepreneurship Training Programme and Seed Capital, Nigeria, 2018</li> <li>African Entrepreneurship Awards (by African Development Bank) Stage II or Semi-Finalist, 2018</li> <li>Southern Africa Startup Awards Finalist – Water Management Solutions, 2018</li> <li>Top 100 Young Brightest Minds (BYM) in Africa: awarded in South Africa</li> <li>Tony Elumelu Foundation Nominee, 2018</li> </ul>

	Namibia Business Start-up of the year finalist 2017: SANLAM in
	collaboration with Namibia Business Innovation
	<ul> <li>Mandela Washington Fellowship Semi-Finalist 2017 and 2018</li> </ul>
	<ul> <li>Best presenter (Geology student), Faculty of Science Annual Research</li> </ul>
	Conference, 2013
Membership	Geoscience Council of Namibia - Co-opted Member
Membership	<ul> <li>Geological Society of Namibia</li> </ul>
	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
	<ul> <li>Climate Reality Project, headquartered in the US (Country</li> </ul>
	Coordinator)
	• Team 54 Project, founded in Nigeria (Country Coordinator)
Selected Referees (Request	Ministry of Mines and Energy, Namibia
for a full list with contact	Ministry of Environment and Tourism, Namibia
details)	Ministry of Land Reform, Namibia
ucturity	Chamber of Mines of Namibia
	<ul> <li>Manger Mining Pty Ltd, Lodestone Mining Pty Ltd among other mining</li> </ul>
	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
	Selected for contact:
	1. Dr Cornelis van der Waal
	Agri-Ecological Services CC
	<u>corwaal@gmail.com/</u> +264 816045878
	2. Dr Mary Seely
	Desert Research Foundation of Namibia (DRFN) m.k.seely@gmail.com
	3. Prof. Benjamin Mapani
	Environmental engineering at Namibia University of Science and
	Technology (NUST)
	lolelaani@gmail.com/ +264 81 298 7534
	4. Frank Dixon Mugyenyi
	Senior Industry Advisor office of the Commissioner for Trade and
	Industry African Union Commission
	Frank.mugyenyi@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 Word 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.