



## Nerson Tjelos

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

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| <b>Experience</b>               | <ul style="list-style-type: none"> <li>Over 5 Years' of Research, Mining and Consulting Experience as a young Namibian Geoscientist, Climate/Environmental scientist and Project Manager,</li> <li>Managing Director – Excel Dynamic Solutions Pty Ltd – current</li> <li>Managing Director – Business Intelligence (BI) Dynamics Pty Ltd – current</li> <li>Founding and Management Member – Minerals Africa Development Institute based in Uganda - current</li> <li>Database Geologist (Langer Heinrich Mine – Namibia) (Jan2015-Jun2016)</li> <li>Consulting Geologist (Matrix Consulting Services – Namibia) (Aug-Dec2014)</li> <li>Researcher (Gobabeb Research and Training Centre – Namibia) (Jan-Jun2014)</li> </ul>  |
| <b>Selected Accomplishments</b> | <ul style="list-style-type: none"> <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 technology projects carried out by the firm (see selected below).</li> <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> <li>Established business partnerships with NewNaval (Greece), PECB Africa, Alan Smith Consulting (SA), Ian Bickerton Marine Consulting (SA) and several local firms.</li> </ul> |
| <b>Qualifications</b>           | <ul style="list-style-type: none"> <li>Masters of Science in Geoinformation Science and Earth Observation: NUST Namibia – in progress</li> <li>Diploma in Project Management: University of Namibia – in progress</li> <li>Bachelor of Science in Geology: University of Namibia</li> <li>Certificate in Project Management: I-O-C Business Integration South Africa</li> </ul>  |
| <b>Experience / Skills</b>      | <ul style="list-style-type: none"> <li>Geology and Environmental Science</li> <li>Climate Change Studies</li> <li>Data Quality Assurance/Control</li> <li>Project/Business Management</li> <li>Effective Communication and Stakeholders Management</li> <li>Risks Assessment and Management</li> <li>Business Processes Review, Design and Implementation</li> <li>Public and Authority Consultation</li> </ul>  |

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|  | <ul style="list-style-type: none"> <li>• Business Requirements Specification, Systems Integration Design</li> <li>• Proposals writing, review and presentation</li> </ul>   |
| <p><b>Recent Project Management (request for a full list of geology, mining, environmental, and groundwater studies)</b></p> | <ul style="list-style-type: none"> <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> <li>• Project Manager for Evaluation Study for School Readiness Initiative in Namibia on behalf of the Roger Federer Foundation</li> <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> |
| <p><b>Computer programs</b></p>  | <ul style="list-style-type: none"> <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>   |
| <p><b>Awards</b></p>   | <ul style="list-style-type: none"> <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> <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>   |

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

### 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](http://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.