

Curriculum vitae of Nerson Tjelos: Project Environment Impact Assessment Practitioner

Tjelos Nerson is a Geoscientist, US Climate trained Leader and certified Project Manager. He has over 9 years of Environmental Research, Exploration, Mining Consulting and Business Development Experience. Tjelos is a founder and current managing director of a number of business entities in Namibia and Africa, including Excel Dynamic Solutions Pty Ltd, and his team members include young geoscientists, environmentalists, software developers, data analysts and project managers. He is a founding and management member at Minerals Africa Development Institution (MADI) based in Uganda and was responsible for research, innovation and technology division until 2021. Outside business, Nerson has interest in sustainability initiatives, climate change, youth empowerment and leadership development in the area of natural resources management, environmental safety and the internet of things. On a number of occasions, he has volunteered to train small scale miners in Namibia on mining methods, environmental compliance law and business proposals writing for funding. As a US trained Climate Reality Leader and Country Representative for three climate change and world health organizations he spends time raising awareness about climate change and its solutions. His business ambition and ultimate drive for a prosperous Africa was recognized by many local and regional institutions and in the last 6 years he has received several recognitions including: 2022 Best Geology and Environmental Service Company by BUILD in the UK, 2020 Nominee for Africa Youth of the Year Award, Top 100 Most Influential Young Africans in 2019 and 2020, Endorsed Business Mentor for the Tony Elumelu Foundation Entrepreneurship Programme in 2019 and 2020, African Entrepreneurship Awards (by African Development Bank) Semi-Finalist in 2018, Top 10 Development Bank of Namibia Innovation Awarding 2018, Emerging Entrepreneur of the year in 2017 by Namibian Business Hall of Fame and Top 100 Young Brightest Minds in Africa awarded in South Africa in 2017.

Profession: Earth Scientist:

1. **Family name:** Tjelos
2. **First names:** Nerson
3. **Date of birth:** 22 June 1990
4. **Country and city of residence:** Namibia, Windhoek
5. **Nationality:** Namibian
6. **Education:**

Institution (Date from - Date to)	Degree(s) or Diploma(s) obtained:
Namibia University of Science and Technology 2022 - 2024	Master of Leadership and Change Management (ongoing)
Namibia University of Science and Technology (discontinued in year 3)	Master of Geoinformation and Earth Observation
University of Namibia 2010-2013	Bachelor of Science (Honors) in Geoscience
University of Namibia 2021-2022	Diploma in Project Management
I-O-C Business Integration South Africa (2015)	Certificate in Project Management
International Association for Impact Assessment (IAIA) (2022)	Certificate for Integrating Climate Change in the Environmental Impact Assessments

7. **Language skills:** Indicate competence on a scale of 1 to 5 (1 - excellent; 5 - basic)

Language	Reading	Speaking	Writing
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English	1	1	2
Oshiwambo	2	1	2
Afrikaans	5	4	5
Herero	5	4	5

8. **Membership of professional bodies:** Geoscience Council of Namibia, Geological Society of Namibia, Namibia Hydrogeological Society, Environmental Economics Network of Namibia, Environmental Assessment Professionals Association of Namibia
9. **Other skills:** Microsoft Package (i.e., Project, Word, Excel...), Statistical (R, SPSS, ATLAS TI), GIS (QGIS, ArcGIS), ENVI for Image Processing, and EasyREMO (climate modeling)
10. **Key qualifications:** (Relevant to the project): Geoscience – focusing on environmental science, IAIA Certificate – Integrating Climate Change into Environmental Impact Assessments, Project Management, Leadership and Change Management
11. **Specific experience in the region:**

Country	Date from - Date to
Namibia	2013 - todate
Angola	2021 – 2022 (14 months)
Uganda	2021 - todate
South Africa	2020 (1 month)
Lesotho	2018 - 2022

12. **Professional experience (selected projects. Please request for full list)**

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Date from - Date to	Company& reference person ¹ (name & contact details)	Position	Description
2021-2022	The United Nations Children's Fund (UNICEF) and Windhoek Municipal Council Ms. Grazy Tshipo Grazy.Tshipo@windhoekcc.org.na	Project Lead	Environmental Impact Assessment Study and drafting of Environmental Management Plan for the Programme to provide acceptable and affordable sanitation solutions in the informal settlements of Windhoek
December 2022	NAMWATER SemV@namwater.com.na	Training Leader	Environmental and Social Impact Assessment (ESIA) for the Upgrade of the Ohangwena II Wellfield Water Supply Scheme, Ohangwena Region – ESIA Methodology Training to selected NAMWATER staff
2021-2022	Benguela Current Commission (BCC) Mr. Nico Willemse nico@benguelacc.org	Project Lead	Environmental Risks Assessment and Modeling for Angola Oil Industry – entire country
2021-2022	Windhoek Municipal Council Ms. Grazy Tshipo Grazy.Tshipo@windhoekcc.org.na	Project Lead	Ten (10) Year Strategic Environmental Assessment (SEA) and drafting Strategic Environment Management Plan (SEMP) for the Windhoek Municipality
August 2022- December 2022	National Petroleum Corporation (NAMCOR) Imelda Tjijenda ITjijenda@namcor.com.na	Project Lead	Environmental Auditing and Compliance Assessment for 8 Fuel Storage Facilities including the National Oil Storage Facility (NOSF)
2018-2022	Mingjie Stone Group Mr. Ben Xu ben@mingjie.es	Project Lead	Environmental Impact Assessment Study and drafting of Environmental Management Plan for mineral right properties across the country
August 2022 to date	Namibia Correctional Service (NCS) – Ministry of Safety, Security, and Immigration Commissioner Immanuel Ngolo Immanuel.Ngolo@ncs.gov.na	Project Lead	Environmental Impact Assessment Studies and drafting of Environmental Management Plans for the Irrigation Projects Programme in different areas across the country
2022	Puranium and Madison Metals Inc Dr. Roger Laine Rogerlaine428@gmail.com	Project Manager	Environmental Assessment for various Uranium Prospecting Properties in Erongo Region
2020-2021	Tony Barbour Environmental Consultants Mr. Tony Barbour	Project Assistant	Social Impact Assessment support service for Transmission line to Gromis Wind Energy Facility
September 2022 to date	Enersense Energy Namibia Pty Ltd	Project Lead	Environmental and Ecological Assessment for the Establishment of Green Hydrogen Village in Daures District, Erongo Region
2020-2022	Noronex Exploration and Mining Pty Mr. Bruce Hooper Bruce.Hooper@noronex.com.au	Project Manager	Environmental Assessment for various Copper Prospecting Properties in Omaheke Region
2019-2022	Damaran Explorations Pty Mr. Keith Webb kwebb@wiagold.com.au	Project Manager	Environmental Assessment for various Gold Prospecting Properties in Erongo and Kunene Region

13. Other relevant information (e.g., Publications)

- Project Manager for Environmental and Socio-Economic Impact Assessment for the Erection of Telecommunication across Namibia for MTC, Powercom Pty Ltd and partner entities

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- Project Manager: National environmental educational programme for small-scale miners on environmental regulations and 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
- Co-project manager for **Lesotho** Telecom data management and consumer surveys project.
- Exploration advisor for Gluckalo Gold Exploration project in Zambia

14. References

Full name	Contact details	Business
Dr Mary Seely	m.k.seely@gmail.com	Founder of Desert Research Foundation of Namibia (retired)
Prof. Benjamin Mapani	bmapani@nust.na	Environmental engineering at Namibia University of Science and Technology (NUST)
Martha Naanda	martha.naanda@undp.org	Programme Specialist – UNDP Namibia
Frank Mugenyi	fdmugenyi@gmail.com	Former Africa Union Commission Economic Advisor

Certification:

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

03 March 2024



Full name of Consultant: Nerson Tjelos