



MYEZO ENVIRONMENTAL MANAGEMENT SERVICES

Environmental Stewardship

COMPANY PROFILE



MYEZO ENVIRONMENTAL MANAGEMENT SERVICES (PTY) LTD

*Babalwa Atalanta Fatyi
Founder & Director of Myezo*

Myezo Environmental Management Services (Pty) Ltd. Myezo was founded by Babalwa Atalanta Fatyi – in 2005. Babalwa is the Director and a registered Professional Natural Scientist, with Master of Science (Cum Laude). Myezo is an Environmental Consulting Company that Provides a range of Environmental Services, cutting across various sectors, specialising in mining.

Achievements

- Registered Professional Natural Scientist with Master of Science (Cum Laude) (1999).
- Received a SA Association for Advancement of Science Award for an outstanding MSc degree in the Faculty of Science, 1999
- A Business Women Association: Finalist for Regional Achiever Awards, 2007
- Finalist for CEO's Africa's most Influential Women in Business Arts & Culture sector, 2015.

Academic Qualifications

- Master of Science - Wits University (Cum Laude), 1999
- Bachelor of Science Honours (Botany) - Wits 1997
- Bachelor of Science - University of Transkei, 1996

Affiliations

- International Association of Impact Assessments - African affiliate

Professional Registration

- Registered in terms of Article 11 of Natural Scientific Professions Act, 1993 (Act 106 of 1993). Professional title: Pr.Sci.Nat
- Environmental Auditor: Institute of Environmental Management and Assessment, Lincoln, UK

MYEZO VALUE ADDED SERVICES

We offer our clients a pool of environmental expertise to meet their authorisation, implementation and monitoring needs. The key services are outlined below.

- Environmental impact assessments
- Environmental management programme reports including development / implementation of environmental management plans
- Environmental management systems
- Water use licences
- Integrated waste management plans
- Public involvement (liaisons with stakeholders and regulatory authorities)
- Environmental workshops

Company Mission

To provide wise environmental solutions which promote responsible environmental stewardship, as well as upliftment of social, economic and ecological sanity.

Unique Success Proposition

- Peace of mind through mutual win-win implementable environmental solutions.
- Open engagement, empowerment and facilitation of stakeholder engagements, designed to achieve integrated environmental solutions and transparent governance.
- Good quality reports with jointly tested and assessed alternative solutions that not only comply with your project regulatory requirements, but are tailored to promote easy implementation, monitoring and continuous improvement.
- Environmental solutions, which optimise environmental resource use and promote environmental stewardship.

BUSINESS EXCELLENCE MODEL "CARE"

Our values are our critical assets and we are committed to upholding them. Myezo is built on key values that embody what we term as CARE. Upholding these qualities have helped the business develop and prosper into the environmental management services company, it is today, and has sustained return clientele, including JSE listed companies and those who had been voted amongst the top 100 companies.

The illustration below indicates this model.





MYEZO ENVIRONMENTAL MANAGEMENT SERVICES

Environmental Stewardship



Environmental impact assessments | Management programme reports | Management system | Water use licences | Waste management plans | Public involvement | Env workshops | Env auditing

OUR SERVICE EXCELLENCE GUARANTEE

- We guarantee 100% legal compliance.
- We guarantee delivery by mutually agreed project phases.
- We guarantee delivery on mutually agreed target timelines provided all stakeholders deliver at specified time periods or 1% discount on the overall cost of each project phase that we do not deliver at agreed time frame.

BENEFITS OF WORKING WITH MYEZO

- You will make a difference in your bottom line by avoiding unnecessary environmental authorisation delays and excessive costs.
- You will comply with regulatory requirements.
- You will be in control of your business by integrating implementation and monitoring of your environmental solutions into your existing business systems.
- You will continuously improve on your environmental performance and be an admired environmental steward.



ENVIRONMENTAL MANAGEMENT UNIT

- Basic Assessments;
- Scoping and Environmental Impact Assessments;
- Mining and Prospecting Right Applications;
- Environmental Impact Assessments;
- Environmental Management Programmes;
- Water Use Licence Applications;
- Air Pollution Certificates;
- Amendment of Environmental Management Programmes;
- Performance Assessments and Audits in terms of NEMA and MPRDA.

WATER & ENGINEERING UNIT

- Water Resource Management Studies;
- Storm Water Management;
- Applicability of Best Practice Guidelines ;
- Water Use Licensing;
- Flood line Delineation;
- Water Balance Studies;
- Water Quality Management (Including monitoring);
- GIS applications;
- Water Pollution Prevention Methods;
- Minimization of water retention on rehabilitated lands;
- Effective clean and dirty water separation;and
- Containment of Polluted Water.





OUR TRACK RECORD

Environmental Auditing

- **Trans Hex Operations (Pty) Ltd:** Lead auditor for annual external audits undertaken for Trans Hex's mining operations - Baken mine, Bloedriff Mine and Reuning Mine, Northern Cape (2005, 2006, 2007, 2008, 2011).
- **Trans Hex Operations (Pty) Ltd:** Annual and two yearly external monitoring and performance assessment audits and annual financial provision revision for Sea Concession 11(a), 12(a) and 13(a), Northern Cape 2005-2011 (2014-on-going).
- **Trans Hex Operations (Pty) Ltd:** Performance Assessment Report for the mining activities to comply with Regulation 55 and 54 of the Minerals and Petroleum Resources Development Act (Act No.28 of 2002), for various prospecting activities undertaken in the Remhoogte by Trans Hex Operations. (2014-2015)
- **Double Ring Mineral Resources (Pty) Ltd:** Performance Assessment for prospecting activities on Farm Goedehoop 196 HT, Piet Retief in Mpumalanga Province (2012).
- **Enermin Africa (Pty) Ltd:** Performance Assessment for Enermin Africa (Pty) Ltd prospecting activities on Farm Molopo Ratshidi 302, within the Mafikeng Local Municipality, North West Province (2013).
- **Alexkor Ltd:** Performance assessment report for the prospecting activities undertaken over Sea Concession 1(c), within the Administrative District of Namaqualand, Northern Cape (2013).
- **Makson Trading Enterprise CC:** Performance Assessment Report for Makson Trading Enterprise CC, located in Xhalanga Municipality, within the Magisterial District of Chris Hani, in the Eastern Cape Province. (2015-Current)

Environmental Management Programmes in terms of the Mineral & Petroleum Resources Development Act 2002 (Act No.28 of 2002)

- **Athi River Mining South Africa (Pty) Ltd:** Environmental Management Programme in support of a mining right in terms of Section 39 and of Regulation 50 and 51 of Mineral and Petroleum Resources Development Act, 2002 (Act No.28 of 2002), Mahikeng, NWest Province. (2012-2013).

- **Enermin Africa (Pty) Ltd:** Environmental Management Programme, in support of a mining right in terms of Section 39 and of Regulation 50 and 51 of Mineral and Petroleum Resource Development Act, 2002 (Act No.28 of 2002), Mahikeng, North West Province. (2012-2013).
- **West Coast Resources (Pty) Ltd:** Amendment of an Environmental Management Programme (EMP) and Environmental Impact Assessment (EIA), in support of a mining right held by West Coast Resources (WCR), over the Namaqualand Mines, in terms of the National Environmental Management Act (Act No. 107 of 1998) (NEMA) and Mineral and Petroleum Resources Development Act, (Act No. 28 of 2002) (MPRDA) within the Administrative District of Namaqualand, Northern Cape. (2015-Current).
- **Etruscan Resources Inc:** EMP in support of a mining right application (2007).

Country Reports, Sustainability Reports and Closure Plans

- Environmental management programme update, audit and closure plan for Brazil Farm.
- Environmental management programme update for Hondeklip Bay Operation.
- Environmental management plans for more than 30 prospecting rights application in the Limpopo, Gauteng, Northwest and Northern Cape.
- Closure plans for more than twenty prospecting rights.

- **Department of Environmental Affairs & Tourism:** Fourth Country Report for United Nations Convention to Combat Desertification (2008).
- **Wesizwe:** Development of sustainability framework including policies, guidelines (200-2009).
- **Trans Hex Operations (Pty) Ltd:** Closure plans and associated performances assessment audits and financial provision calculations for prospecting farms (2009-current).
- **Unimining Joint Venture:** Implementation of environmental measures during rehabilitation of an asbestos Mine - Heningvlei (2006-2007).
- **Department of Minerals and Energy-Council for Scientific & Industrial Research Project for abandoned Mines:** Myezo subcontracted by CSIR for development of Environmental Best Practice guidelines for Granite Mines in the North-West Province (2005).
- **Alexkor SOC Ltd:** Alexkor's Five Year implementation Land Rehabilitation Plan at its Alexander Bay Mine in Northern Cape (2014).

- **Trans Hex Operations (Pty) Ltd:** Application for Closure Certificates in terms of Section 43 (4) of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), for various prospecting activities undertaken on farms in Northern Cape by Trans Hex. (10 Closure Plans were prepared) (2009).
- **Trans Hex Operations (Pty) Ltd:** Application for Closure Certificates in terms of Section 43 (4) of the Mineral and Petroleum Resources Development Act, 2002 (Act No. 28 of 2002), were prepared for various prospecting activities undertaken on farms in North West by Trans Hex. (23 Application for Closure Plans were prepared) (2009).

Environmental Impact Assessments and Plans in terms of National Environmental Management Act 1998 (Act No. 107 of 1998)

- **Athi River Mining South Africa (Pty) Ltd:** Environmental impact assessment in terms of National Environmental Management Act 1998 (Act 107 of 1998) for a proposed Mafikeng a Cement Project and associated activities, including quarry within Ngaka Modiri Molema district Municipality (2010-2011).
- **Mafikeng Cement (Pty) Ltd:** Environmental Impact Assessment for the proposed Mafikeng Cement Project within Mahikeng and Ditsobotla Local Municipalities, North West Province (2010).
- **The GHAAP Abattoir Ostrich (Pty) Ltd (GHAAP):** Funded by Sishen Iron Ore Company Community. Development Trust (SIOC-CDT), Environmental impact assessment / basic assessment for a proposed abattoir and deboning plant in Kuruman located at Portion 1 of ERF 1, next to municipal testing grounds, opposite livestock auction premises, and diagonally opposite the red meat abattoir within Ga-Segonyana Municipality under John Taola Gaetsewe District Municipality, Northern Cape (2011).
- **Independent Development Trust:** EIA for proposed secondary school in Freedom Park (2008-2010)
- **SALP Construction (Pty) Ltd:** Basic Assessment Report in terms of Activity in terms of the EIA regulations R546 National Environmental Management Act, 1998 (Act No. 107 of 1998) for proposed development at Masebe Nature Reserve in Limpopo Province. (2014-2015)
- **Vuka Africa Consulting Engineers & Project Managers:** Environmental Impact Assessment /Basic Assessment for an application for Environmental Authorisation for proposed Bokamoso Sewage Pipeline Project in terms of Activity No. 9 (I) in GN. No. R 544 of the National Environmental Management Act, 1998 (Act No. 107 of 1998), in Rustenburg Local Municipality, North West Province, (2013-2015).

Environmental Impact Assessments and Plans in terms of the Mineral & Petroleum Resources Development Act 2002 (Act No.28 of 2002)

- **ALS BEE Projects:** Environmental Management Plan for TCC Gravel Mine in support of mining permit (Site 1 and 2) on Portion of the remainder portion 488 of town and townlands, 235 JQ Potchefstroom within Tlokwe City Council (2011).
- **Smart Geo Science:** Environmental Management Plan for an application for prospecting right, for Remainder and Portion 1(Samekos) of Farm Kookfontein No 31, Portion 1,2,3,4 and the Remainder of farm No 33, Portion 1 and the Remainder of Farm 49, Portion 1,2,3 and the Remainder of Farm Van Wyksfontein No 50 and Portion 1,2 and Remainder of Farm No 51. Barkley west, within Northern Cape Province.
- **Smart Geo Science:** Environmental Management Plan for an application for prospecting right, for portion 2 and 63 of the Farm Middelvlei 255 IQ, District of Randfontein (2012).
- **Alizay Properties 31 (Pty) Ltd:** Environmental Management Plan in support of the prospecting operation, in respect of farms Blaauwkop 271 it, Schimmelhoek 272 it, Steenkoolspruit 275 it, Onverwacht 273 it/others (situated within Magisterial District of Ermelo, Mpumalanga Province.
- **Silver Unicorn Trading 33 (Pty) Ltd:** Environmental Management Plan for an application for prospecting right, for Silver Unicorn Trading 33 (Pty) Ltd located at portion of the farm and remaining extent of portion 112 of farm Nooitgedacht 268 it, situated within the Magisterial District of Ermelo, Mpumalanga Province (2011).

Water Use Licence Application in terms of the National Water Act 1998 (Act No. 36 of 1998)

- **Trans Hex Operations (Pty) Ltd:** Integrated Water and Waste Management Plan (IWWMP) in terms of the National Water Act 1998 (Act No. 36 of 1998), for De Punt Mine located within the Matzikana Municipality, Western Cape (2013).
- **Trans Hex Operation (Pty) Ltd:** Water use licence applications (2006-ongoing).
- **Enermin Africa (Pty) Ltd:** Water Use Licence Application for Koi-Koi Crushers Project, Situated on Part of Farm Molopo-Ratshidi 302 Jo, within Mafikeng Local Municipality.
- **Vuka Afrika Consulting Engineers and Project Managers:** Water use licence application for the construction of the proposed Bokamoso Sewage Outfall Pipeline (2011-2015), North West Province.
- **Aplorox cc:** Water Use Licence Application for the Proposed Operations of Railway Siding and Associated Environmental Aspects on Forfar Railway Siding Portion 131 of the farm Vaalbank 511 Jr within the Kungwini Local Municipality (2014).
- **Clover Alloys (SA) (Pty) Ltd:** Water Use Licence Application for the proposed Crushing and Screening Beneficiation Plant On Portion 23 (Portion 13-Lg 306) of Farm Rietfontein, under Rustenburg Local Municipality (2014).

ENVIRONMENTAL TRAINING

- **ALS BEE Projects:** Environmental Management Plan for TCC Gravel Mine, in support of a mining permit (Site 1 and 2) on Portion of the remainder portion 488 of town and townlands, 235 JQ Potchefstroom within Tlokwe City Council (2011).
- **Trans Hex Operations (Pty) Ltd:** Ongoing environmental training of employees with environmental obligations to promote compliance with conditions of the environmental management plans Environmental awareness and competence training on how to implement environmental

commitments (for Baken Mine, Bloeddrift Mine and Reuning Mine). Focusing on Mining and Earth moving, Mineral Processing and Support and services such as water supply personnel. Training also incorporated members of community property association who are responsible for monitoring EMP implementation on site. (2005, 2006, 2009 and 2010).

- **Gropec (Pty) Ltd:** Managing Environmental Aspects-Waste Management Training Course for Eskom's Kendal Power Station employees, Witbank, Mpumalanga (2013).



BEE EMPOWERMENT LEVEL ONE

Broad-Based Black Economic Empowerment & Accreditations

- Woman led and level 1 BEE Certificate.

Publications

- B.A Mbalo (Fatyi) and E. T. F. Witkowski (1997): Tolerance to soil surface temperatures experienced during and after the passage of fire in seeds of selected savanna woody plant species. South African Journal of Botany, 63: 423-425.
- N. Mol and B.A Mbalo (Fatyi) (2001): South African Legislation: A step in the right direction. Presented at the Chamber of Mines Conference on Environmentally Responsible Mining: Conference Proceedings, 2001.
- ETF Witkowski and BA Mbalo (Fatyi) (2002): Interactive effects of post fire cues, soil nitrate and smoke on germination. Journal of Arid Environments 38: 541- 550.

- Witkowski, ETF & Mbalo, B (2002). Interactive effects of the post-fire cues, soil nitrate. Journal of Arid Environments 38: 541-550.
- B.A Fatyi (2014) Greetings from my core. Xlibris. United Kingdom: Greetings from my core is about acknowledgement of our presence, our being, as well as the songs and aspirations, travel, victories, and supernatural encounters of our core.

PROJECT TEAM & ASSOCIATES

- Myezo has a pool of associates to act as support structures for individual projects. We have built relationships with specialists from across a variety of fields, e.g. ground water.
- We are able to manage and coordinate a suite of specialists as part of the contribution to the impact assessment evaluations, as well as in determination of management measures for particular projects.

KEY TEAM LEADER'S PROFILES

Babalwa Atalanta Fatyi DIRECTOR - ENVIRONMENTAL CONSULTANT



Babalwas' vision as a South African female business owner and entrepreneur is to be a voice of consciousness, and instrument of change in the manner in which development and environmental matters are handled. My environmentally consciousness passion, goes beyond just professional implementation.

She has witnessed, committed and contributed to South Africa's progression as a nation from mere preservation to conservation to environmental responsible development that is with socio-economic responsibility to empower. Babalwas approach is modest and audacious at the same time as she proposes to learn and impact growth opportunities to those who are within her circle of influence.

Her work experience has allowed Babalwa an insight with respect to structure and functioning of ecosystems, as well as integrated environmental management and its associated tools such as environmental impact assessment. Having also acquired skills in environmental legislation interpretation Babalwa has an understanding of legal requirements with respect to various environmental management tools. These tools are a driving force behind all the environmental and sustainability input in the execution of development projects she has been involved in. Babalwa's vision prompted her founding "Myezo Environmental Management Services (Pty) Ltd".

Babalwa is experienced in a wide range of environmental services, cutting across various sectors. She has exposure to application of integrated environmental management tools. Application of legislative requirements within the environmental field is her key strength and comprehensive report writing skills. Her work experience has allowed her an insight with respect to sector specific sustainable development requirements ranging from authorisation's, implementation and monitoring. She has been involved in undertaking public consultation for a series of industrial and mining projects amongst

others. She has also worked for a prominent mining company where her role involved overseeing the firms compliance with its environmental obligations. Babalwa partners with large blue-chip companies as well as smaller companies requiring her expertise and they collaboratively design strategies and methodologies for sustainable development for the successful execution of the projects at hand. Babalwa has invested in personal growth and development and also did the same within the in environmental management field and has acquired numerous certificates. She has managed several environmental projects ranging from mining developments and industrial projects as well as sustainability reports.

She has developed a sustainability report for a Platinum Mine and focused on the environmental aspect of this reporting. She also was involved, together with the Department of Environmental Affairs task team for the development of the fourth national country report in the implementation of the United Nation Convention to Combat Desertification. This task entailed planning and facilitating clustered provincial workshops as well as a feedback session in the form of a national workshop. This process sharpened her skills in data collation through engagement of various stakeholders and synthesis of the collected data to produce a structured report that addressed various themes as prescribed by the convention in question.

Babalwa is competent at facilitating result driven meetings, capturing workshop outcomes and highlighting the issues that further need to be investigated to determine the impacts. She has been involved in handling various conflicting situations in the consultation and participatory processes.

She has been engaged in the implementation of the environmental legislation since the environmental conservation Act and its regulations of 1992. She grew with the legislation and saw the development of National Environmental Management Act (No 107 of 1998) and was part of the consultative workshops that were held to get this act into action.

She witnessed the fragmentation that is available in environmental legislation through her implementation of this legislation during her role as a consultant since 1999. Babalwa thus wrote and presented papers on the plethora of environmental legislation and existing fragmentation. She developed management plans for a health care risk waste transfer stations according to the requirements of National Environment: Waste Act of 2008.

Babalwa has undertaken training for various stakeholders who hold a role of executing environmental responsibilities and need to comply with conditions of approval for their authorisation. She is able to develop training materials and deliver training to different employee categories from senior managers to floor supervisors. Her experience in project management commenced in 1995, when she was managing project outputs for both her Honours and Masters degrees which she obtained with distinction and received an Award for advancement of Science in South Africa.

KEY TEAM LEADER'S PROFILES

Sicelo Sebe BUSINESS DEVELOPMENT MANAGER



Qualifications: Bachelor of Accounting Science (3rd year - one course to completion)

Sicelo has a financial management background. He is the business development manager at Myezo. Sicelo has business acumen and has previously served the construction industry, where he was also responsible for land acquisitions and thus engagement of key business and stakeholder's role players in the community and industry. Sicelo is responsible for identifying and overseeing of new and continuing business for Myezo.

As part of his role as a business development manager, he is also responsible for stakeholder relations. He supports in the public involvement section of projects that are being undertaken. He contributes in determining key role players in all projects and defines the stakeholder profiles, as well as their geographic distributions. He ensures that all stakeholder registers are kept up to date and effective communication tools are implemented in engaging with stakeholders. In this regard, he plans and facilitates meetings and design workshop or meeting outcomes and ensure proper and timely distribution to stakeholders. The stakeholder issues are then analysed further for determination of impacts and management measures.

He has charisma that ensures that he is able to respectfully engage with diverse potential business clients and stakeholder grouping at all levels. His authentic personality and communication skills ensures that relationships are maintained for the effective betterment of projects. He is also responsible for asset management and health and safety responsibilities at Myezo.



Caspa Neluhemi CHIEF OPERATIONS OFFICER



Qualifications: Bachelor of Environmental Sciences

Caspa has a Bachelor of Environmental Science Degree and certificates in implementing Environmental Management Systems (ISO 14001) and Environmental Management (Regulatory framework for environmental management). Caspa joined Myezo as Chief Operations Officer in 2015.

He has previously acted in the role of Duty Operations Manager for a well-known Leisure and Entertainment organisation. Caspa has diverse experience in the environmental management field, with over nine years in environmental management.

His experience in the industry includes the development and implementation of environmental management systems in the gaming and tourism industries. He also has experience in the environmental compliance in the construction field, where he served as a consulting Environmental Officer for construction projects, for government parastatals and Energy organisations.

Caspa's role at Myezo is to assist the company in managing operational requirements of the business by ensuring that operational controls are in place and operating to industry standards. Caspa is also responsible for the environmental management systems at Myezo, His responsibility includes ensuring that the company, through its services is compliant to environmental requirements and aligning the system to ISO 14001 certification. He places a role in determining key role players in all projects and defines the stakeholder profiles as well as their geographic distributions. Caspa is also responsible for the identification of new niche markets in environmental management to add to Myezo's diverse services offered in the company. Caspa is an environmentalist at heart and is passionate about environmental management and contributing to sustainable practices.

SOCIO-ECONOMIC CONTRIBUTIONS & MENTORING



- Myezo believes in the Transferring of skills through mentoring of previously disadvantaged unemployed youth and graduates in environmental management by allocating resources for coaching in practical assignments and other key relevant aspects of environmental management.
- As part of mentoring, Myezo partnered with Cape Peninsula University of Technology to provide students with six months experiential training programme. This is a structured programme, and Myezo provides the support to students to assist them in obtaining their qualification in the form of mentoring and coaching.
- The internship is focused on stimulating the students, to facilitate the:**
 - ability to reason and be self-aware,
 - enhancement of objective analysis of situations,
 - application of insights to the interns to unlock the individual's own potential to maximise their performance.
 - Ability to achieve their career goals and outcomes



SKILLS TRANSFER MENTORING, PROVIDING OPPORTUNITY

Every project that Myezo receives is seen as a platform to provide an opportunity to transfer skills to unemployed graduates or those that seek experiential training. This is a contribution to a situation that is currently facing our country. Include amongst others: Skills our future stars and leaders have acquired.

- Implementation of environmental impact assessment
- Project management skills
- Report writing skills
- Colleague liaison skills
- Communication skills
- Presentation and facilitation skills
- Stakeholder and regulatory involvement
- Budget control and monitoring skills
- Environmental legislation interpretation and application
- Data collection (Site visits and investigations)
- Data analysis (analysis of collected data and mapping)
- Report writing and presentation of finding
- General character traits that are critical for development in the professional field we operate in such as those related to taking initiative, punctuality, decision making and reliability.

The unemployed youth, Myezo has coached, have shown their appreciation and all of them are now, either employed at Myezo or absorbed in different industries. They are now actively participating in the economy of this country.

