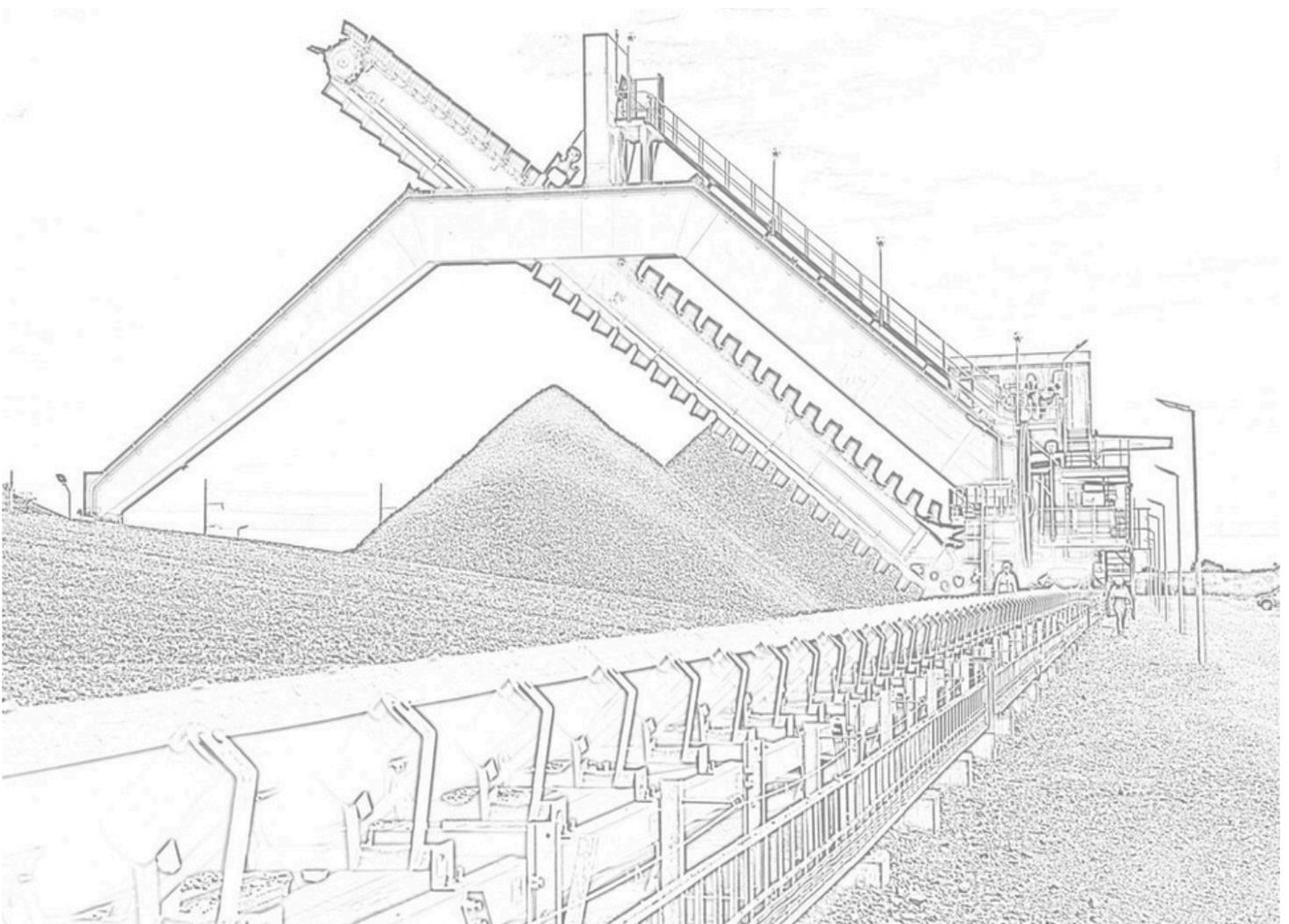


South Africa 2026 January
MKT Department

NEX | **think**





Coginex Infrastructure

**Advisory and
Development**

NEXthink

Overview

About Coginex Africa (Pty) Ltd

(Formerly Nexthink Africa (Pty) Ltd – South Africa)

Coginex Africa (Pty) Ltd is the rebranded and expanded South African arm of the former Nexthink Africa (Pty) Ltd.

Nexthink Mozambique continues to operate independently under its original name, while Coginex Africa evolves the South African entity into a modern, multidisciplinary EPC, engineering, and procurement powerhouse.

For more than a decade, the group has delivered end-to-end infrastructure project custodianship, technical advisory, procurement, and execution support to both public and private sector clients. Our core mission is to strengthen our clients' technical capacity, accelerate decision-making, and ensure disciplined implementation from concept to commissioning.

The Coginex Team is a multi-disciplinary engineering, advisory and project management team that harnesses the Coginex in-house team, its sister companies and its array of partner entities and professionals to deliver best in class solutions for its clients. The flexible structure within the group allows the most appropriate resources to be mobilised on a client's project, while retaining the essential advantages of systems and culture. From mine to port, from concept to decommissioning, we have the people, the track record and the systems to ensure you get the best outcomes for your infrastructure project across the SADC region. What we are not the best at, we bring in external partners, to ensure the client always has the best available resource alignment for the money.

Thinking About It

Coginex provides a broad range of specialist advisory and consultancy services across many discipline areas. These services support clients in their decision making on or around projects. These include:

- Economic, regulatory and technical analysis and risk mapping for existing or future projects
- Scenario and Strategy development and planning
- Problem statement and solution concept design and development
- Policy Development
- Regulatory and Governance Framework development
- Implementation Planning and Management
- Process design, mapping and optimisation
- Feasibility Studies at all phases, including technology or implementation choice trees, to bankable status
- Setting up joint ventures between designers and construction companies

and mining contractors of the client's choice and advising clients of appropriate resources to use including managing the activities of other professionals to optimise desired outcomes

- Analysis of technical and human resource needs
- Development management
- Project and activity design and costing
- Project appraisal, review, monitoring and evaluation
- Provision of specialist short and long term staff at the professional and technical level
- Technical assistance programs, including institutional strengthening, management development, and trainer training within a human resource development framework
- Facilities design and equipment procurement management approaches, processes and procedures
- Regulatory policy, strategy, systems and implementation design and management
- Technical and regulatory compliance systems establishment and reviews
- Business and export development programs
- Civil and Structural Engineering
- Transportation Engineering
- Transformation and Migration Projects

Planning and Assessing It

NexThink staff has experience in a large number of mega and large scale projects. Expertise is available in:

- Industrial and Infrastructure projects including water resources
- Open Cast Mining Engineering (Coal, Manganese and Gold)
- Bulk Materials Handling systems (Coal and Manganese)
- Mine funding
- Pre Feasibility and Feasibility Studies
- Project Design and Documentation
- Project Appraisal and Review
- Developing responsibility and management structures
- Project Risk Analysis
- Monitoring and Evaluation of quality activities and outcomes
- Project Evaluation
- Project Execution and Monitoring
- Health, Safety, Environmental and Quality framework assessments and design
- Technology selection processes and decision support

Coginex also has extensive expertise in assisting public and private sector organizations in planning the development of their business. This expertise covers:

- Identification of business development needs
- Conducting business plans, feasibility studies and strategies
- Establishing consortia, teaming agreements and working with suppliers and agencies to best meet client needs
- Conducting development needs analysis for markets, products and staff training
- Developing strategies to ensure maximum return on investment and sustainability of the business enterprise
- Reviewing the effectiveness of operations
- Supply chain management

Managing It

The principals of Coginex have over the past decade recognized the growth in complexity of projects and the associated risk that clients face if there is poor coordination and integration in the project success. The Coginex team has developed a synergy and “in – house” culture of commitment and delivery through their collective team experience on a wide range of projects to assist clients in navigating the complexity and risks to achieve the desired project outcomes. NexThink staff has experience and expertise in the management of:

- Infrastructure planning and implementation in the areas of mining, transport, water and built environments
- De-commissioning and rehabilitation of mines and industrial facilities
- Mine and industrial processing and materials handling facilities
- Translating defined needs into goals, objectives, activities and effectiveness indicators for project management
- Stakeholder management including all spheres, from affected communities through to final decision makers in regulatory and government entities in the conceptualisation, planning, implementation, commissioning and de-commissioning phases
- Development of management & responsibility structures for complex projects with multiple layers of risk and role obligations
- Project risk identification and the development of risk mitigation and risk aversion strategies
- Design and implementation of project quality plans
- Recruitment, briefing and management of specialist technical staff
- Financial management and reporting
- Training design and management
- Design and implementation of transformation mainstreaming in projects
- Project leverage network development and maintenance
- Application of Internationally Accepted Tools and Techniques for Project Management
- Management of project completion activities
- Transformation and Migration Projects



Procuring It

Coginex has procurement management expertise covering a large number of specialist sectors. This expertise covers:

- Optimal design of procurement strategy, from EPCM through to fee, lump sum and cost plus models
- Procurement planning and implementation for greenfield and brownfields infrastructure and development projects
- Development of systems, procedures and training for effective procurement management

Coginex Staff have been responsible for the full range of procurement management activities that include:

- Defining procurement schedules and financial planning
- Establishment of procurement management infrastructure and staffing
- Development of manuals and staff training materials and implementation of training programs
- Management of tender and purchasing involving competitive tendering
- Management of the purchasing processes including requisitioning and invoice control.



Engineered to Execute



Making it Real

Coginex has construction management expertise covering the following areas:

- Site investigations, including the management of geotechnical / soil investigations and the interpretation of results to eliminate the risk of poor site choice
- Exploration
- Open pit development
- Management of site surveys for value
- Site handover procedures to construction companies
- Construction and site management
- Construction observation and monitoring
- Scope and payment control
- Time tracking and schedule control
- Earned value analysis of construction activities
- Management of construction companies to ensure that projects are “on time, within budget and quality” undertakings
- Facilities management
- Maintenance and operational management

Training, Training Management and Mentoring

Coginex has an extensive expertise in identifying and managing the training of staff at the professional and operational level. This expertise covers:

- Identification of broad training requirements
- Conducting training needs analysis for management & technical staff
- Developing specific training programs and appropriate methodologies
- Project Management training
- Developing materials and teaching strategies to ensure maximum technology transfer and sustainability
- Reviewing the effectiveness of training initiatives

NexThink Staff have been responsible for a large number of projects in the training sector including:

- Development of training strategies and structures
- Institutional strengthening of administration
- Establishing MIS for management & records
- Developing IT and database solutions for specific project management processes including cost control, budgeting, and project status monitoring
- Change Management and Transformation Projects and capacity building

Coginex provides a mentoring service to clients who wish to build a dedicated internal capability for managing large multi-year infrastructure projects. From Government Project Management Units to private sector capex teams, we identify the required support that developing professionals require to embed systems and processes in their organisation to manage large multidisciplinary projects with long planning to commissioning cycles.

Contact us on:

NexThink/Coginex Africa

Abner Sansão Muthemba Junior

E-Mail amuthemba@nextthink.co.za
 Abner@coginexafrica.com
Mobile +(27) 62 574 1820



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Coginex Africa Management & Staff Partners

Coginex has key staff with the necessary technical capability and back end support coupled to extensive networking connections with a wide range of professionals and construction companies to tailor services to meet the exact demands of any project at a multidisciplinary level.

The Management Team is comprised of the following:

- | | |
|-------------------------------|--|
| Mr. Abner Sansão Muthemba Jr. | – Group CEO |
| Eng. Umang John | – Division Head: Design and Construction |
| Mr. Mpopela Maake | – Division Head: Operations |
| Dr. G.E. Erasmus | – Division Head: Projects and Technology |
| Mr. Riad Khan | – Division Head: Advisory and Consulting |
| Mr. Ivan A.I Chunguana | – Division Head: Marketing, Resources and Compliance |
| Mr. Felisberto ;Muhlovo | -CFO and Project Finance |



Transformation and Localisation Commitment

Coginex Africa is an experienced Project Management Company totally aligned with the development initiatives of South Africa and is currently a Coginex has a desire to continue through associations and shareholding to build development capability with its partners.

In every project that we are engaged on, we prioritise local delivery and supply chain initiatives. In many large infrastructure projects, the historical approaches have been to import from other regions or countries most of the products and services required for the project. These tend to export the majority of the value to the regions from which products and services are sourced from. The local region in which the project is

located

receives a very small portion of the value from the project.

The Coginex approach is to embed local procurement within each project to the extent possible in the context of the local supply chains and industrial sophistication. The primary methods of localisation used by Coginex is:

- Integration of local product suppliers into the project supply chain by supply chain development processes and partnering of local suppliers with OEM's around local value add;
- Sub-contracting discrete work packages to smaller contractors from the region in which the project is located under the project management and support of the Coginex k team;
- Establishment and training of local entities for post-commissioning operations and maintenance functions and support such as input supply; and,
- Training and development of locals through either base level training with local training and education entities, or accelerated continuing professional education for local professionals, as either future employees of, or service providers to, the project operations and maintenance or as employees or professional services providers during the project phase.

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Annexure A**Portfolio of Key Projects Completed by NexThink & Coginex Team**

Coginex and its constituent members and companies have played a key role in the development, planning and delivery of the following projects and have successfully completed and contributed to many key projects over the past decade, which have tempered the multidisciplinary project management experience that now vests in the company. Some of these key projects are listed as follows:

Item	Project	Client	Value
1	Major Road Construction – design and implementation – Zimbabwe	Ministry of Roads and Road Traffic – Zimbabwe	-100 million (ZAR)
2	La Mercy International Airport Master planning – Durban South Africa	ACSA	-NDA in place
3	Hulett Aluminum Rolling Mill expansion	Hulett Aluminium Rolled Products South Africa	-NDA in place
4	Project management and systems set – up for the Independent Development Trust – Pretoria South Africa involving 4 000 infrastructure projects in 9 provinces including social development projects ranging from services (water, electricity, sanitation and roads) to building projects including schools and hospitals	Independent Development Trust South Africa	123 million per year for 2 years
5	Coal Mining development , operations and handling over the past 20 years – Witbank SA	BHP	-Various
6	Planning and viability studies on projects in Africa (SA, Mozambique, Zambia, Tanzania & Ivory Coast) and Malta (Mediterranean) for Cardinal Financial Services for services and building projects	Cardinal Financial Services South Africa and Malta	- NDA in place
7	Landside Infrastructure for the Coega IDZ and Port – South Africa Wheat Milling Complex –	Coega Development Corporation South Africa	- 371 million(ZAR)
8	Zimbabwe Development of harbor	Government Zimbabwe	- NDA in place
9	infrastructure in Durban Harbour including the Harbour mouth widening and development of Pier 1. Management of Harbour expansions at Richard’s Bay, Durban, Ngqura and Cape town.	Transnet	-NDA in place

10	Rail transportation studies for the SA Iron Ore Industry for the line between Sishen and Saldanha.		Capability Statement -NDA in place
11	Pipelines, water resource planning, treatment plants, water abstraction works and pump stations including underground water resources.	Umgeni Water	742 million(ZAR)
12			-NDA in place 3 million(ZAR)
13	EPCM Management of the UMK Manganese Mine at Mamatwan Metallon Gold Programme for the Metallon Gold rehabilitation of 5 gold mines and development of 2 new Greenfield mines – 2012 implementation of improvements at Shamva and How Mine and project planning.		
14	Development Planning and feasibility study of the Mokala Manganese Mine at Mamatwan		21 million (ZAR)
15	Development Planning for the Kudumane Manganese Mine at Hotazel (including the full mine layout, design for the EIA updates, WULA application design) and development of the HDV hard-park (including wash-bay, diesel depot, tyre inflation bay, HDV Workshop, truck park and planning for the future main store)	Glencor and Imalivest KMR	5 million (ZAR)
16	Planning for the Bultfontein Coal Mine at Witbank	Puckree Enterprises	NDA in Place
17	Planning for the Gold Mine Development programme Metallon 70,000t/m gold sands leaching plant	Gold Mine NDA in place	10 million (ZAR)
18	Metallon 70HA Tailings Storage Facility	Metallon Gold	6 million (ZAR)
19	New 1.8 MTPA materials handling plant for Kudumane Manganese at Hotazel	Metallon Gold	5.1 million (ZAR)
20	Goega Development Corporation National Infrastructure Programme Project Management	KMR	
21		CDC	R 653 million(ZAR)
22	Various projects, including Gold sand leaching and gold tailings processing plant	Goldmine. NDA	R 320 million (ZAR)
23	Developing a national logistics strategy and future development path for all modes of freight, including economic regulation for South Africa	National Department of Transport	NDA in place
24	Developing a cross sectoral infrastructure plan for South Africa, including phasing and integration of dependencies	Multiple RSA Government Departments– National Department of Transport lead state Department	NDA in place

			Capability Statement
25	School sports facility, design, engineering, rehabilitation programme	Kwazulu Natal Province	R 312 million(ZAR)
26	Ocean container terminal pier development	Port	R 660 million(ZAR)
27	Preliminary design of civil infrastructure, concrete foundations and ancillary buildings, for a new 16MT Manganese port handling facility including covered stockyards, tippler, conveyors, stacker reclaimer rails	Bid Consortium	Bid Value NDA in place, internal component R 1,2 Billion (ZAR)
28	Civils design and management of 4 MTPA Manganese mine bulk infrastructure and earthworks	Manganese Mine -	R 200 million(ZAR)
29	Design, develop and construct water treatment and distribution system and sanitation system for a rural area	Under NDA KZN Municipality	R 300 million (ZAR)
30	Asbestos mine closure audits	Auditor General, Republic of South Africa	NDA
31	Design PCD dams and stormwater infrastructure	Managenese Mine	R38 million(ZAR)
32	Off grid rural water supply system, design and construct	KZN Rural Municipality	R 150 million(ZAR)
33	Rural Regional Water Supply	KZN Rural Municipality	R 180 million(ZAR)
34	System subterranean, reservoirs, M pumpstations, reticulation	Municipality	R 260 million(ZAR)
35	Gravel to blacktop conversion of rural feeder road system	KZN Rural Municipality	R 282 million(ZAR)
36	Road upgradees and refurbishment	Abaqulusi and Nqutu	R 21million (Civil portion only)
36	Design of a Primary Crusher Tipwall, Tip platform and concrete bases for a new 450TPH Crushing line as well as MCC, Control room, Dust suppression and Transformers. Civil works only.	Municipality Manganese Mine	R 21million (Civil portion only)





Annexure B Project Images

Some photographs of selected major projects carried out by members of the Nextthink/Coginex team are attached.

Images of Some Key Projects Completed in the last 10 Years



**How Gold Mine Zimbabwe
New Hoist Chamber for 16N7 Shaft Re-
deep Project**



**How Gold Mine Zimbabwe
Refurbished 450HP Prof Hoist for 16N7 Shaft
Re-deep Project**



**Shamva Mine Zimbabwe
New Rod mill Installation**



**Shamva Gold Mine
Zimbabwe Cymric Shaft
Evaluation**



Manganese Open Cast Pit Development



Manganese Plant Development



Simdlangentsha West - Reservoir



Ladysmith Pipe Replacement



Emadresini Community Hall



Debedebeni Sportsfield – Msinga LM



Nkonjeni Borehole Augmentation



Simdlangentsha West Regional Scheme



Simdlangentsha West Regional Scheme



Nkonjeni RWSS



 <p>Manganese Mine (Rail Load-Out Complete)</p>	 <p>Manganese Mine (Conveyors)</p>
 <p>Manganese Mine (Open Cast Pit Development)</p>	 <p>Manganese Mine (Rail Load-out Construction)</p>
 <p>Manganese Mine (Conveyors)</p>	 <p>Manganese Mine Train Loading Ore at Rail Load-out)</p>



Coega IDZ (Harbour)



Coega IDZ (Road Interchange)



Coega IDZ (132kV Substation)



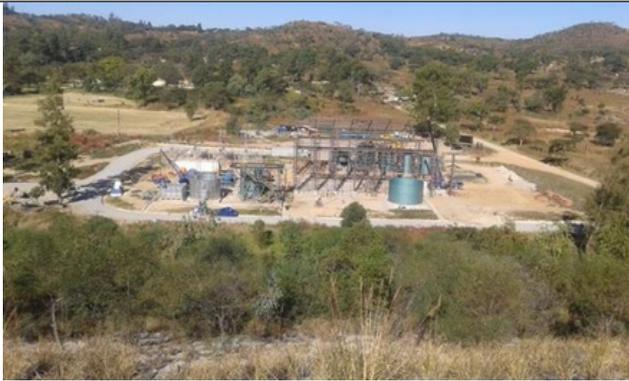
Pier 1 Durban



Pier 1 Durban



Pier 1 Durban



Zimbabwe - 70,000t/m Sands Plant



**Hotazel - Kudumane Manganese
Crushing Plant**

Annexure C

Coginex Africa Pty Ltd Management Bios

Chief Executive Officer – Coginex Africa (Pty) Ltd
Economist | Procurement Strategist | Infrastructure & Engineering Project Executive

Abner Sansão Muthemba Jr. is the Chief Executive Officer of Coginex Africa (Pty) Ltd, formerly Nextthink Africa (Pty) Ltd, and a seasoned Economist with extensive cross-sector experience in procurement, infrastructure development, mining support, and energy-sector project execution across Southern Africa.

With a formal academic background in Economics, Abner brings a strong analytical and financial discipline to the engineering and EPC environment — enabling Coginex Africa to ground every project in economic viability, cost-efficiency, risk awareness, and strategic value creation. His economic expertise allows him to integrate commercial modelling, financial structuring, supply chain economics, and project feasibility into technical decision-making, which positions Coginex Africa as a results-driven and financially intelligent EPC partner.

Abner's professional journey spans more than a decade of leading multidisciplinary operations and commercial environments, including procurement management, contract structuring, logistics, industrial projects, and strategic advisory functions. He is widely recognised for his ability to combine economic insight, technical understanding, and execution leadership into a unified, high-performance approach.

He is known for:

- Applying economic analysis to engineering and procurement decisions
- Designing cost-optimised EPC and EPCM procurement frameworks
- Strengthening financial governance and improving project margins
- Structuring sustainable commercial models for infrastructure and mining operations
- Leading high-value negotiations with OEMs, suppliers and international partners
- Managing cross-border projects throughout SADC with cultural and operational fluency

As CEO, Abner defines Coginex Africa's corporate direction and operational philosophy, built on execution discipline, procurement intelligence and economic optimisation. His leadership ensures that every Coginex project is technically robust, commercially sound and strategically aligned with client objectives.

Abner's unique combination of economic expertise and project execution leadership drives Coginex Africa's position as a trusted EPC and technical services partner delivering measurable value across mining, transport, water, energy and industrial infrastructure projects.

Under his leadership, Coginex Africa remains:
Engineered to Execute.

Head of Advisory & Consulting – Coginex Africa (Pty) Ltd **Strategic Advisor | Regulatory Specialist | Infrastructure & Economic Policy Expert**

Riad Khan is the Head of Advisory & Consulting at Coginex Africa (Pty) Ltd, bringing a distinguished track record in regulation, economic policy, infrastructure strategy, stakeholder governance and institutional development. His professional journey spans senior advisory roles across government, transport, ports, logistics, and national economic regulation environments giving him rare insight into the operational, financial, and policy complexities that shape infrastructure and industrial development across the SADC region.

Riad's leadership enables Coginex Africa to offer a world-class advisory capability that integrates economic analysis, regulatory structuring, project feasibility, and long-term strategic planning. He is instrumental in guiding clients through the highest-level decisions that influence project bankability, compliance, risk exposure, and operational sustainability.

His expertise includes:

- Regulatory & Governance Framework Development – designing enabling environments that support infrastructure expansion, compliance, and sustainable growth.
- Economic & Technical Feasibility Studies – delivering structured, data-driven assessments from pre-feasibility to bankable stage.
- Risk Mapping & Strategic Scenario Planning – identifying project risks early and producing mitigation and optimisation frameworks.
- Policy Analysis & Advisory – translating national policies, sector regulations and institutional mandates into actionable project strategies.
- Complex Stakeholder Management – navigating engagements with government departments, regulators, SOEs, private sector partners and community structures.
- JV Structuring & Institutional Partnerships – formulating collaborative frameworks between designers, EPC contractors, operators and investors.
- Process, Governance & Operational Optimisation – improving project efficiency, transparency, and decision-making cycles.

At Coginex Africa, Riad ensures that every major project is grounded in solid economics, regulatory certainty, commercial soundness and strategic alignment, creating strong foundations before engineering and procurement are mobilised. His advisory oversight significantly reduces project risk, strengthens investor confidence, and enhances the long-term value of Coginex Africa's EPC and technical services portfolio.

Riad's ability to merge policy intelligence, regulatory insight, economic modelling and infrastructure planning positions him as one of the strongest strategic assets within the Coginex leadership team. His work ensures that Coginex Africa does not only execute projects we execute projects that make economic sense, comply with regulatory institutions, and create lasting developmental impact across the region.

Senior Technical Specialist – Materials, Civils & Construction Quality Coginex Africa (Pty) Ltd

Umang John is one of the most experienced and respected civil engineering specialists within the Coginex Africa group, with more than 40 years of hands-on technical, laboratory, and construction field expertise across South Africa's transport, roads, mining, and infrastructure sectors. His career represents decades of discipline, precision and engineering excellence.

Throughout the history of Nexthink, now Coginex Africa, Umang stood at the forefront of every major project commenced and completed, ensuring that each one met the highest standards of technical quality, materials integrity and construction compliance. His involvement has been foundational to the company's track record and reputation for delivery excellence across the SADC region.

Umang began his engineering journey in 1984 with Stewart Scott on the N3 Pietermaritzburg Bypass, where he conducted advanced soil, asphalt, and concrete testing that supported one of the country's key highway developments. His high technical standards and reliability led to a position within the NPA Roads Department, where he gained extensive exposure to laboratory operations, construction supervision, and infrastructure maintenance.

In 1989, he joined Matrolab, one of South Africa's leading materials testing laboratories. There he built deep expertise in field testing and materials compliance, later advancing to Assistant Resident Engineer, overseeing quality control, site inspections, laboratory procedures, and specification verification across multiple sites.

Umang's career progressed into BKS (now AECOM), where he contributed to a major national long-term maintenance programme for a leading client. His work played a central role in improving infrastructure reliability, reducing lifecycle risks, and ensuring material and structural compliance across extensive road networks.

At Coginex Africa, Umang's unparalleled technical depth continues to anchor the company's engineering strength. His portfolio includes:

- Comprehensive materials engineering & laboratory quality oversight
- Construction supervision, specification control & compliance management
- Soil, aggregate, asphalt and concrete testing across major infrastructure works
- Field inspections, technical auditing, and verification of engineering standards
- Technical contributions to infrastructure proposals, bids and project documentation
- Constructability reviews and on-site technical guidance for multidisciplinary teams

Umang is not just a senior specialist — he is a core custodian of Coginex Africa's technical integrity. His unmatched field experience, materials expertise and commitment to engineering quality ensure that every project — from roads and bulk civils to complex EPC infrastructure — achieves the performance, durability and compliance demanded by both industry standards and client expectations.

His presence strengthens Coginex Africa's ability to execute with precision, delivering infrastructure solutions built on reliability, technical rigor and decades of proven engineering excellence.

Division Head: Marketing, Resources & Compliance
Coginex Africa (Pty) Ltd
Corporate Governance | Compliance | Strategic Marketing | Risk Assessment Specialist

Ivan Antonio de Iracema Chunguana is the Division Head of Marketing, Resources & Compliance at Coginex Africa (Pty) Ltd. He brings a distinguished background shaped by years of service in high-level corporate and diplomatic environments, including his notable tenure at the United States Embassy in Mozambique, where he gained deep exposure to international standards of governance, risk control, institutional compliance and operational integrity.

Ivan's career is defined by his strong command of organizational systems, risk assessment methodologies, regulatory compliance, corporate communication and resource governance. His ability to combine these disciplines makes him a key pillar in Coginex Africa's organisational structure, ensuring that our operations are aligned with global best practices and that our brand maintains a consistent, credible and authoritative presence in both the corporate and engineering sectors.

Key Areas of Expertise

- Compliance & Risk Assessment
- Ivan provides robust oversight of regulatory adherence, internal controls, contractual compliance, due-diligence processes and operational risk mitigation across the organisation.
- Corporate Systems & Governance
- He ensures Coginex Africa's internal frameworks meet international standards, drawing from his experience working with U.S. federal compliance procedures, diplomatic protocols, and secure operational systems.
- Strategic Marketing & Brand Intelligence
- Ivan directs Coginex Africa's corporate identity, brand positioning, and strategic communication — strengthening stakeholder engagement and ensuring a clear, powerful presence across the industry.
- Resource Management & Organisational Efficiency
- He oversees the allocation, optimisation and governance of internal resources, aligning support structures with the company's EPC and project execution requirements.
- Stakeholder Interface & Institutional Communication
- His diplomatic background enables him to manage complex communication across clients, partners, regulators and internal teams with professionalism and strategic clarity.

Value to Coginex Africa

Ivan's leadership enhances the company's ability to execute projects with:

- Strong governance
- High compliance standards
- Clear corporate identity
- Institutional discipline
- Reliable risk mitigation
- Strengthened operational systems

His combination of marketing intelligence, risk expertise and corporate compliance supports the broader Coginex Africa mission of delivering engineering and EPC solutions that are not only technically strong but also organisationally secure, compliant and institutionally credible.

Ivan plays a critical role in ensuring that Coginex Africa operates with the discipline, transparency and integrity expected of a modern, multinational EPC & technical services company.

Dr. G. E. Erasmus is the Division Head of Projects & Technology at Coginex Africa (Pty) Ltd, bringing exceptional expertise across multidisciplinary engineering fields, advanced technological systems, and next-generation project innovation. He is widely recognised for his ability to integrate emerging technologies, engineering intelligence and complex project environments into practical, scalable solutions.

A specialist in technology development, drone systems engineering, remote sensing, automation, digital project integration and advanced technical modelling, Dr. Erasmus plays a critical role in shaping Coginex Africa's innovation-driven culture and ensuring that our projects remain future-ready, efficient and executed with scientific precision.

Dr. Erasmus has contributed to multiple high-impact engineering programmes across the public and private sectors designing and implementing technological solutions that strengthen project accuracy, risk visibility, operational efficiency, monitoring capability and long-term sustainability. His multidisciplinary skillset enables him to bridge the gap between traditional engineering and modern digital systems.

Core Areas of Expertise

- Drone & Unmanned Aerial Systems (UAS) Development
- Design, deployment and optimisation of drone solutions for surveying, mapping, inspection and monitoring of civil, mining and infrastructure assets.
- Advanced Technical & Multidisciplinary Engineering
- Systems design, modelling and integration across civil, mechanical, mining, environmental and industrial disciplines.
- Project Technology Integration
- Applying digital tools, data platforms, sensors, automation and intelligent monitoring technologies to strengthen project execution and oversight.
- Technical Innovation & R&D Leadership
- Leading the development of new engineering methodologies, technical solutions and technology-driven project approaches.
- Risk Identification & Precision Engineering
- Using technical modelling, aerial intelligence and engineering analytics to identify project risks early and optimise engineering outcomes.
- High-Level Problem Solving
- Translating complex technical challenges into structured, executable engineering and technology frameworks.

Value to Coginex Africa

Dr. Erasmus enhances Coginex Africa's capabilities by:

- Embedding advanced technology into EPC and multidisciplinary engineering workflows
- Improving accuracy in planning, design, construction and monitoring
- Reducing project risk through precision data and engineering intelligence
- Supporting major infrastructure, mining, water and transport programmes with cutting-edge technical tools
- Driving innovation, efficiency and long-term sustainability

His leadership ensures that Coginex Africa remains at the forefront of technology-enabled engineering execution, offering clients not only traditional technical excellence but also modern solutions built on data, innovation and advanced engineering science.

Dr. Erasmus is a cornerstone of our ability to deliver projects that are:
Smarter. Faster. More accurate. And technologically superior.

Division Head: Operations

Coginex Africa (Pty) Ltd

Operational Governance | Public Sector Systems | Financial Controls & Infrastructure Operations

Mr. Mpopela Maake serves as the Division Head: Operations at Coginex Africa (Pty) Ltd, bringing a solid foundation in operational management, public-sector financial systems, and high-level institutional governance gained through his previous work with the National Treasury of South Africa. His background equips Coginex Africa with the operational discipline, organisational structure and governance capability required to manage complex engineering, infrastructure and EPC projects across the region.

With experience in government financial oversight, compliance frameworks, budgeting structures, and performance monitoring systems, Mr. Maake provides critical leadership in ensuring that Coginex Africa's operations align with recognised standards of accountability, transparency and efficiency. His understanding of Treasury policies and public-sector governance gives the company a competitive advantage in projects that intersect with municipalities, state-owned entities, regulators and development institutions.

Core Areas of Expertise

- Operational Governance & Institutional Management
- Strong capability in building, managing and optimising operational structures guided by Treasury-aligned principles.
- Public-Sector Financial Systems & Controls
- Deep understanding of budgeting, expenditure control, compliance frameworks, risk management and reporting obligations.
- Infrastructure Operations & Programme Execution
- Application of government procurement, resource allocation and operational policies to support major engineering and EPC programmes.
- Performance Monitoring & Organisational Efficiency
- Implementation of systems that improve project performance, reduce waste and strengthen internal accountability.
- Stakeholder Engagement
- Skilled in managing relationships with government departments, regulatory bodies, industry partners and project stakeholders.

Value to Coginex Africa

Under Mr. Maake's leadership, the Operations Division ensures:

- Strong governance and internal control across all projects
- Alignment with public-sector compliance and reporting standards
- Effective resource allocation and operational structure
- Streamlined project execution and organisational efficiency
- Reliable support systems for multidisciplinary engineering teams
- Enhanced operational readiness for large-scale EPC and infrastructure programmes

His combination of public-sector insight, operational management expertise, and governance discipline makes Mr. Maake an essential part of Coginex Africa's senior leadership team. He brings the stability, structure and accountability needed to support the company's expansion across mining, transport, water, energy and industrial infrastructure sectors.

**Chief Financial Officer (CFO) & Head of Project Finance
Coginex Africa (Pty) Ltd
Accounting Specialist | Tax Strategist | Project Finance & Compliance Expert**

Felisberto Mario Muhlovo serves as the Chief Financial Officer and Head of Project Finance at Coginex Africa (Pty) Ltd, bringing extensive expertise in accounting, taxation, financial compliance, project finance structuring and corporate financial management. His leadership ensures that every Coginex Africa project meets the highest standards of financial discipline, transparency, and regulatory alignment.

With a strong background in both accounting practice and tax strategy, Felisberto plays a central role in safeguarding the organisation's financial stability while enabling strategic investment, EPC project expansion, and sustainable growth. His detailed command of statutory requirements, financial reporting frameworks, budgeting systems and tax legislation gives Coginex Africa a robust financial foundation across all operating territories.

Core Areas of Expertise

- Corporate Accounting & Financial Management
- Skilled in full-spectrum accounting, financial controls, audit preparation and statutory reporting.
- Taxation & Regulatory Compliance
- Deep knowledge of corporate tax, VAT, PAYE, regulatory frameworks, cross-border taxation and compliance obligations.
- Project Finance Structuring
- Designs financing models, cash-flow projections and capital allocation structures for mining, energy, engineering and infrastructure projects.
- Financial Governance & Risk Control
- Ensures alignment with financial legislation, internal controls, risk mitigation strategies and organisational governance.
- Budgeting & Cash Flow Optimisation
- Develops and oversees project budgets, expenditure monitoring, cost control and long-term financial planning.
- Strategic Financial Advisory
- Provides financial insights to executives, enabling informed decision-making and sustainable corporate growth.

Value to Coginex Africa

Under Felisberto's financial leadership, Coginex Africa benefits from:

- Strong governance and financial integrity
- Accurate financial reporting and tax compliance
- Clear financial structures for EPC and multidisciplinary engineering projects
- Reliable cash-flow management and budgeting discipline
- Reduced financial risk across operations
- Increased investor confidence and project bankability

Felisberto's expertise ensures that Coginex Africa's engineering, energy, mining and infrastructure projects are backed by solid financial planning, compliant structures and sustainable funding models. His role is critical to both daily operations and long-term strategic growth.

He is a central pillar of the organisation's success, ensuring that Coginex Africa remains financially resilient, transparent and positioned for expansion.

Our Evolution, Our Identity, Our Commitment

Coginex Africa (Pty) Ltd represents the next chapter in the long-standing journey of Nexthink Africa (Pty) Ltd. While our name has evolved to reflect a broader vision, a stronger identity, and an expanded capability across the continent, our core remains unchanged.

Our engineering excellence is unchanged.

Our procurement strength is unchanged.

Our people, our principles, our culture of disciplined execution — unchanged.

Our commitment to delivering high-quality, technically sound, and commercially strategic solutions — stronger than ever.

What we have built over more than a decade under the Nexthink identity continues to power Coginex Africa today:

- The same leadership team
- The same project delivery discipline
- The same engineering and technical foundation
- The same trusted relationships
- The same uncompromising standards
- The same dedication to client success

The name changed.

The standards did not.

The capability only grew.

Coginex Africa stands on the legacy of Nexthink and moves forward with sharpened focus, enhanced systems, expanded expertise and a renewed commitment to excellence across mining, energy, water, transport and multidisciplinary infrastructure projects.

As Coginex Africa, we remain exactly what we have always been:

Engineered to Execute — yesterday, today and tomorrow.

Muthemba Jr.

Abner S. Muthemba Junior

Group CEO

