IDEAL
Project Consultants (Pty) Ltd
Civil | Electrical | Mechanical | Environmental

100% NAMIBIAN · EST. 2014
REG. NO. 2014/0416



COMPANY PROFILE

2026

CIVIL · STRUCTURAL · ELECTRICAL · MECHANICAL
PETROLEUM · ENVIRONMENTAL

WHO WE ARE

NAMIBIA'S PARTNER FOR NATION-BUILDING INFRASTRUCTURE

N$1BN+	50+	3	40	12
PROJECT PORTFOLIO	PROJECTS TO DATE	COUNTRIES SERVED	ENGINEERING STAFF	YEARS IN PRACTICE

IDEAL Project Consultants is a premier, 100% Namibian-owned engineering solutions provider specialising in sustainable infrastructure development. Founded in 2014, we have grown into a multi-disciplinary practice trusted by regional councils, town councils, national ministries and international financiers including KfW, GIZ and the KAZA TFCA Secretariat.

We were founded with a clear vision: an engineering firm that uplifts local communities across Namibia and the broader SADC region through best-in-class, sustainable infrastructure projects.

Today our team of professionals, engineers and specialists brings that vision to life daily — united by shared nation-building objectives around service excellence, positive societal impact and broad-based socio-economic progress.

Our mission is to remain Namibia's most trusted engineering partner, with a growing regional footprint driven by solutions that set new benchmarks in innovation, sustainability and technical sophistication.

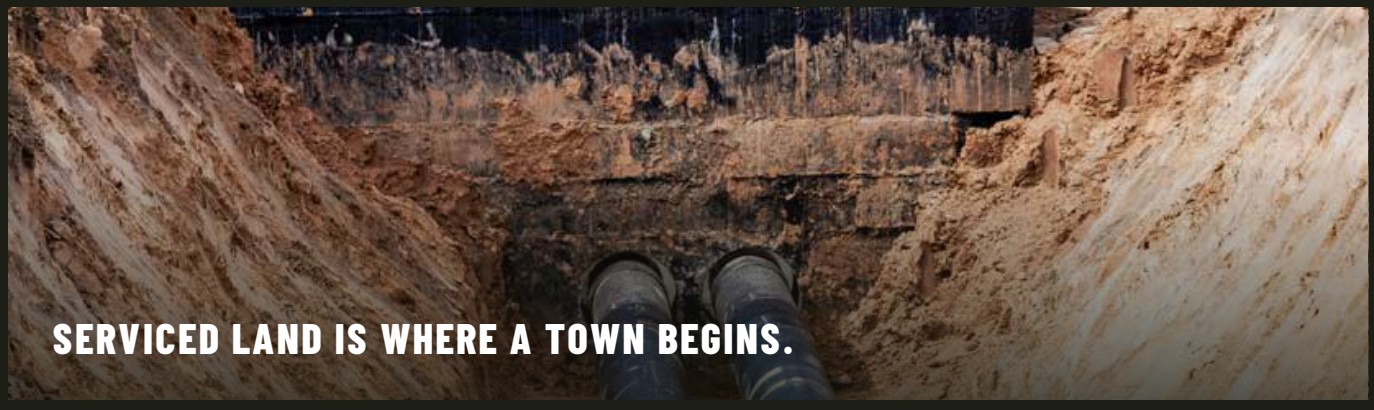
I — INNOVATION
Smarter, optimised solutions for every challenge

D — DEPENDABILITY
Reliable, consistent results that build trust

E — EXCELLENCE
Exceeding the highest global standards

A — ACCOUNTABILITY
Full ownership of every result

L — LEADERSHIP
Leading our industry, empowering our team





ENERGY. INDUSTRY. PROCESS.

MECHANICAL · ELECTRICAL · PETROLEUM ADVISORY — SIX DISCIPLINES, ONE TEAM

WHAT WE DO

FULL-SPECTRUM ENGINEERING

01 CIVIL & TRANSPORTATION

- Infrastructure master planning
- Roads, highways & geometric design
- Township municipal services
- Stormwater & earthworks design
- Traffic studies, signals & networks
- Pavement design

02 STRUCTURAL

- Bridges & culverts
- Residential — low-cost to high-rise
- Warehousing & industrial
- Commercial & retail centres
- Hospitals & healthcare
- Mining structures & filling stations

03 ELECTRICAL

- MV/LV overhead & underground reticulation
- Power, process control & instrumentation
- PLC & SCADA · hazardous areas
- Lightning, earthing & surge protection
- Street, flood & security lighting
- Fire detection & protection

04 MECHANICAL

- Fluid flow & hydraulic analysis
- Piping & pipeline design
- Pump stations & control systems
- Storage tanks & chemical dosing
- Fuel depot thermal relief assessments
- Fire-fighting systems · 3D plant modelling

05 PETROLEUM

- Reservoir engineering consulting
- Well drilling & completion design
- Processing plant FEED
- Enhanced oil recovery studies
- Well integrity management
- Flow assurance studies

06 ENVIRONMENTAL & PM

- Concept & feasibility planning
- Due diligence investigations
- Procurement & contract administration
- Stakeholder coordination
- Programme & construction management

FEE BASIS

Professional fees calculated in accordance with **Government Gazette No. 5014 of 2012** — Namibia's prescribed tariff for consulting engineers. Transparent. Auditable. Every appointment.









OUR PEOPLE

DIRECTORS IN THE FIELD. SPECIALISTS ON CALL.



HOPKINS SIKABONGO

Managing Director & Principal
Head: Civil / Transportation

In. Eng. · BTech (Civil) (Urban) PoN/NUST · 15 yrs
MSc Transport Planning & Engineering, Edinburgh Napier (in progress)



SAARA SIKABONGO

Director & Principal Civil Engineer
Head: Civil / Water

BTech (Civil) (Water) PoN/NUST · 10 yrs
Masters in Integrated Water Resource Management, NUST (in progress)



ABEL NYAMBE

Director, Principal Engineer & Geologist
Head: Civil / Structural

BSc (Geology) UNAM · BSc Eng (Civil) UCT · 10 yrs

SPECIALIST ASSOCIATES — 25 STRONG

Dr. Fredrick Sikabongo
Environmental · PhD Eng, Massey NZ · 33 yrs

Hartmut Dichtl
Mechanical · MSc Eng, Stellenbosch · 25 yrs

Dr. Engr. Joseph A. Adetuberu
Petroleum · oil & gas commercial operations

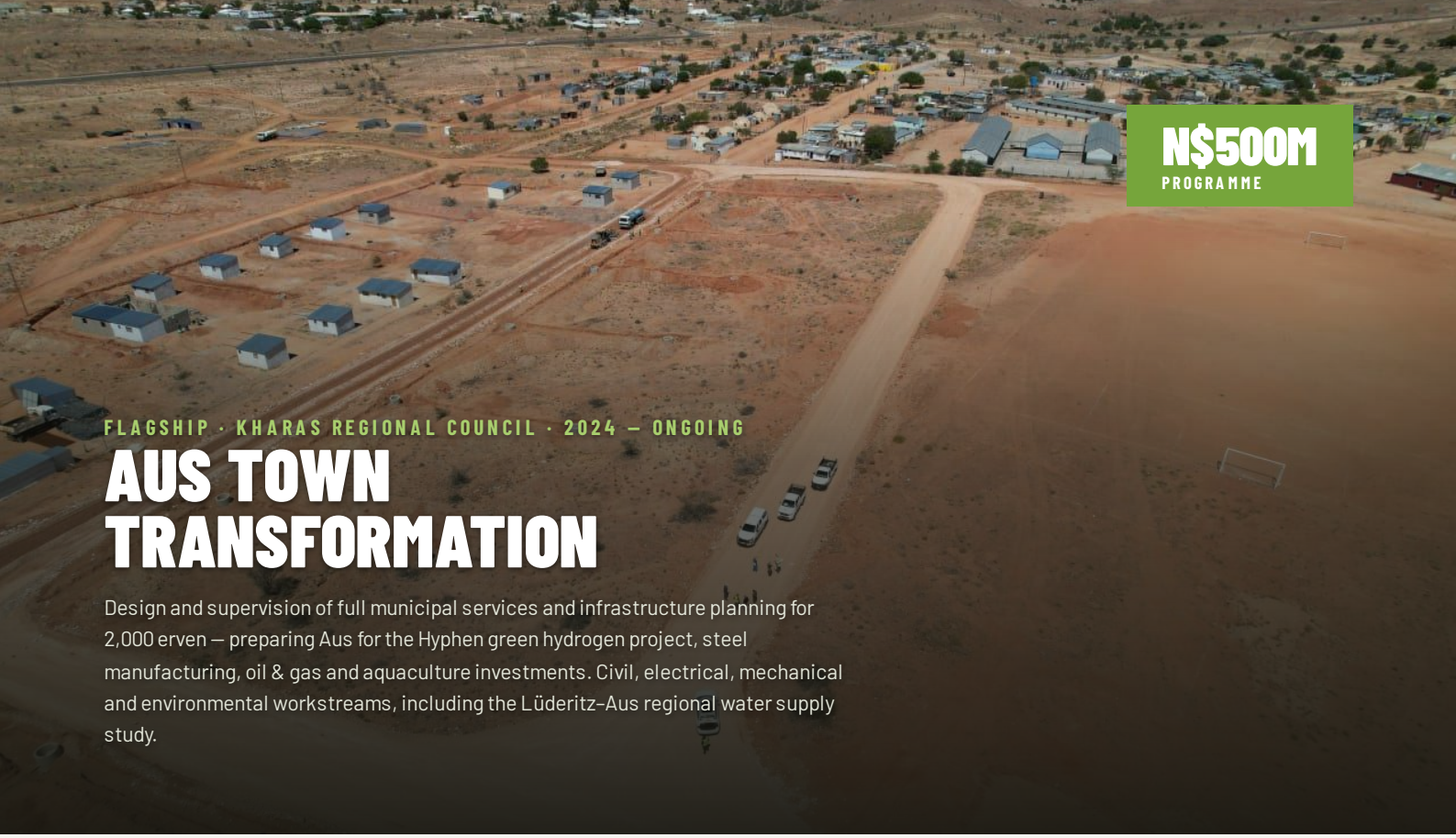
15	25	10	9	10
PERMANENT STAFF	ASSOCIATES	CIVIL DIVISION	STRUCTURAL DIVISION	ELEC · MECH · ENVIRO

Together, our directors and associates bring more than **200 combined years** of engineering delivery across national water, roads, structural and environmental programmes in Namibia and the SADC region — depth detailed in the key-personnel CVs accompanying every proposal.









N$500M
PROGRAMME

FLAGSHIP · KHARAS REGIONAL COUNCIL · 2024 — ONGOING

AUS TOWN TRANSFORMATION

Design and supervision of full municipal services and infrastructure planning for 2,000 erven — preparing Aus for the Hyphen green hydrogen project, steel manufacturing, oil & gas and aquaculture investments. Civil, electrical, mechanical and environmental workstreams, including the Lüderitz-Aus regional water supply study.

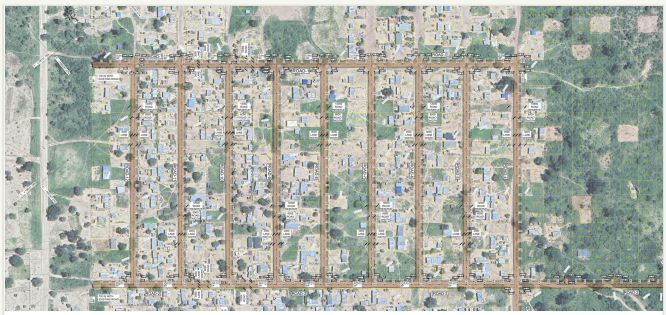
KATIMA MULILO — TOWNSHIP & SETTLEMENT INFRASTRUCTURE



ZAMBEZI RIVER PRESTIGE EXT. ONE

ZRP EXT 1 / KMTC · N$200M · 2023 — ONGOING

Township establishment and servicing of 480 erven — interlocked roads, sewer, water, stormwater and electricity on Farm Wenela No. 2029.



NOVA · DAIRY · MACARAVANI

KMTC · N$100M PROGRAMME · ONGOING

Engineering designs for the formalisation of Katima Mulilo's informal settlements — nearly 7 km of new access roads (drawings now issued for construction), water, sewer, stormwater and electrical reticulation turning informal areas into secure, serviced neighbourhoods.

AUS — ON SITE











BUILT FOR THE NEXT GENERATION.

MASOKOTWANE COMBINED SCHOOL, ZAMBEZI REGION — DELIVERED 2024



N$180M
MoEAC · GCIGC · NPC

EDUCATION · ZAMBEZI REGION · 2023 — 2024

LISELO & MASOKOTWANE COMBINED SCHOOLS

Design and supervision of two China-aided combined schools — full civil, structural, electrical, mechanical and environmental services delivering modern classrooms, hostels and staff housing to rural Zambezi communities.





HALL PORTAL FRAMES AND ROOF STRUCTURE RISING — FULL MULTI-DISCIPLINARY SUPERVISION BY IDEAL

STRUCTURAL & COMMERCIAL



EVULULUKO DEVELOPMENT, OSHAKATI

KALAHARI HOLDINGS · N$30M · 2018 — 2020

Detailed design, documentation and contract administration for the roads, parking and services at the Evululuko Mall — structural, electrical and mechanical scope.



B1 PEDESTRIAN BRIDGE, WINDHOEK

CITY OF WINDHOEK · N$15M · 2021

Preliminary and concept designs for an 85 m pre-stressed concrete pedestrian bridge across the B1 south of Dortmund — pictured in concept visualisation — alongside a 20-intersection traffic study across the capital.



ROADS THAT OPEN TOWNS.

ORANJEMUND EXTENSION 6 — BITUMEN ROADS, SEWER, WATER & ELECTRICITY



3
COUNTRIES

KAZA TFCA SECRETARIAT / KfW · BOTSWANA & ZIMBABWE · 2024 — ONGOING

TRUSTED BY KFW & KAZA ACROSS BORDERS

Design, tender and contract administration across the Kavango–Zambezi TFCA: the Pandamatenga programme — a 22 km game-proof fence with 22 km of adjacent gravel access roads, and the electrified game fence now in procurement, the Kasane Anti-Poaching Canine Unit kennels, and the staff housing pictured here rising at Zambezi National Park, Victoria Falls.



ORANJEMUND EXTENSION 6

ORANJEMUND TOWN COUNCIL · N$66M · 2023 — 2025

Design and supervision of bitumen roads, sewer, water, stormwater and electricity — plus bulk water supply to the GM reservoirs.



SANGWALI RIVER CROSSING

MET / NAMPARKS / KfW · ZAMBEZI REGION

River crossing bridge and road works at Nkasa Rupara National Park — all-season access for communities and conservation. Part of a decade of KfW-funded delivery alongside Mangetti National Park and the crocodile restraining fences.



SITE HANDOVER, ORANJEMUND EXTENSION 6 — CLIENT, CONSULTANT AND CONTRACTOR ON THE GROUND

10+ YRS
DELIVERING KfW-FUNDED PROJECTS

3 CURRENCIES
N$ · BWP · USD CONTRACT ADMINISTRATION

FIDIC-READY
DONOR-COMPLIANT PROCUREMENT & REPORTING



50+ PROJECTS. N$1BN+ DELIVERED.

THE FULL REGISTER — 2014 TO 2026, ACROSS THREE COUNTRIES

TRACK RECORD

PROJECT REGISTER 2014–2026

	PROJECT	ASSIGNMENT	CLIENT / SPONSOR	DISCIPLINE	PERIOD
01	**Katima Mulilo Wastewater Treatment Works** NEW	Client's consulting engineer for the construction of the new wastewater treatment works for Katima Mulilo (contractor: Fullbright) — building on IDEAL's 2020 feasibility study	Katima Mulilo Town Council	Civil · Mechanical · Electrical	**2026 — ongoing**
02	**Nova, Dairy & Macaravani Formalisation** NEW	Engineering designs for the formalisation and servicing of the Nova, Dairy and Macaravani informal settlements — roads, water, sewer, stormwater and electricity, Katima Mulilo	Katima Mulilo Town Council	Civil · Electrical	**2026 — ongoing**
03	**Lüderitz Township Roads** NEW	Construction supervision and contract administration for the upgrading of township roads in Lüderitz	Lüderitz Town Council	Civil	**2025 — ongoing**
04	**Pandamatenga Electrified Game Fence** NEW	Tender and contract administration for a ±20 km electrified game fence, Pandamatenga, Botswana	KAZA TFCA / KfW	Civil · Electrical · Environmental	**2026 — ongoing**
05	**Urban Guiding Vision for Aus** NEW	Technical review of the GIZ Urban Guiding Vision for the town of Aus	GIZ / Kharas Regional Council	Civil · Environmental	**2026**
06	**Aus Town Transformation Project**	Design and supervision of services and infrastructural planning for the Aus Town Transformation — 2,000 erven in preparation for the Hyphen green hydrogen, steel, oil & gas and salmon-farming projects	Kharas Regional Council / Sallient	Civil · Electrical · Mechanical · Environmental	**2024 — ongoing**
07	**Victoria Falls Staff Housing**	Design and supervision for the construction of staff housing and associated infrastructure at Victoria Falls, Zimbabwe	Zim Parks / KfW	Civil · Structural · Electrical	**2024 — ongoing**
08	**Lüderitz & Aus Water Supply Study**	Water supply study for Lüderitz, Aus and surrounding settlements — Hyphen desalination plant, Neute Dam, Koichab River and underground sources	NamWater / Kharas Regional Council	Civil · Electrical · Mechanical · Environmental	**2024 — 2025**
09	**Pandamatenga Game-Proof Fence & Roads**	Design and supervision for the construction of a 22 km game-proof fence including 22 km of adjacent gravel access roads, Pandamatenga, Botswana	KAZA TFCA / KfW	Civil · Electrical · Environmental	**2024 — ongoing**
10	**Canine Unit Kennels, Kasane**	Design and supervision for the construction of canine houses at the Kasane Anti-Poaching Unit, Botswana	KAZA TFCA / KfW	Civil · Electrical · Mechanical · Environmental	**2024 — ongoing**
11	**China-Aided Rural Schools**	Design and supervision for the construction of Liselo and Masokotwane Combined Schools, Zambezi Region	MoEAC / GCIGC / NPC	Civil · Electrical · Mechanical · Environmental	**2023 — 2024**
12	**Zambezi River Prestige Extension One**	Design and construction for the servicing of interlocked roads, sewer, water, stormwater and electricity — 480 erven, Katima Mulilo	ZRP Ext 1 / Katima Mulilo Town Council	Civil · Structural · Electrical · Mechanical	**2023 — ongoing**
13	**Oranjemund Extension 6 Services**	Design and supervision — bitumen roads, sewer, water, stormwater and electricity	Oranjemund Town Council	Civil · Electrical · Mechanical	**2023 — 2025**
14	**Oranjemund Bulk Water Supply**	Design and supervision for the construction of bulk water supply to the Oranjemund GM reservoirs	Oranjemund Town Council	Civil	**2023 — 2024**
15	**NMT Roads — Ondangwa**	Design of NMT surfaced roads in Ondangwa	MoWT / Ondangwa Town Council	Civil	**2022 — 2024**
16	**NMT Roads — Tsumeb**	Design of NMT surfaced roads in Tsumeb	MoWT / Tsumeb Municipality	Civil	**2022 — 2024**
17	**NMT Roads — Okahao**	Design of NMT surfaced roads in Okahao	GIZ / Okahao Town Council	Civil	**2022 — 2023**

	PROJECT	ASSIGNMENT	CLIENT / SPONSOR	DISCIPLINE	PERIOD
18	**NMT Roads — Helao Nafidi**	Design of NMT interlocked paved roads in Helao Nafidi	GIZ / Helao Nafidi Town Council	Civil	**2022 — 2023**
19	**NMT Roads — Northern Windhoek, Ph. 1A**	Design and documentation of NMT roads, Northern Windhoek — Phase 1A	MoWT	Civil	**2022**
20	**Construction of Services in Gobabis**	Design of municipal services — sewer, water, roads and electricity — for the town of Gobabis	Gobabis Municipality	Civil · Electrical	**2022**
21	**B1 Pedestrian Bridge, Windhoek South**	Preliminary and concept designs and documentation for an 85 m pre-stressed concrete pedestrian bridge along the B1 highway, south of Dortmund	City of Windhoek	Civil · Structural · Electrical	**2021**
22	**20-Intersection Traffic Study, Windhoek**	Traffic study for intersection upgrades at 20 signalised and non-signalised intersections	City of Windhoek	Civil · Structural · Electrical	**2021**
23	**Katima Mulilo Treatment Works**	Feasibility study for the Katima Mulilo water and wastewater treatment plants	China CECC / Katima Mulilo Town Council	Civil	**2020**
24	**Construction of Services in Aus, Ph. 1–3**	Design and supervision — sewer, water, roads and electrical services, Aus Phases 1–3	//Kharas Regional Council	Civil · Electrical · Mechanical	**2019 — 2022**
25	**Katima Mulilo Services**	Detailed design and documentation of sewer and water services — Choto, Lwayaha and New Cowboy areas	K&P / Katima Mulilo Town Council	Civil	**2019 — 2021**
26	**Mangetti National Park Infrastructure**	Detailed design, documentation and contract administration — access roads, electricity, sewer, water and stormwater	KAZA TFCA / MET / PPF / KfW	Civil · Structural · Electrical · Mechanical · Environmental	**2018 — 2020**
27	**Evululuko Development, Oshakati**	Detailed design, documentation and contract administration — roads and parking, Evululuko Mall	Kalahari Holdings	Structural · Electrical · Mechanical	**2018 — 2020**
28	**Sidadi Shopping Mall, Khorixas**	Design and documentation for the SIDADI Shopping Mall	RED Investment Holdings	Structural · Electrical	**2016 — 2017**
29	**Crocodile Restraining Fences**	Design and supervision of crocodile restraining fencing — Kavango and Zambezi regional rivers	MET / KfW	Civil	**2015 — 2016**
30	**Sangwali Bridge**	Design and supervision of the river crossing bridge and road works at Sangwali, Nkasa Rupara National Park	MET / NAMPARKS / KfW	Civil	**2015 — 2016**
31	**Residential Structural Designs — 100+ Houses**	Structural designs for more than 100 single and multi-storey houses for municipal approval and construction across Namibia, together with crack analyses, defect studies and remedial designs for existing buildings	Private clients / Various	Structural	**Ongoing**

IT & DESIGN RESOURCES

Civil 3D + iDAS v2025(6) · AutoCAD v2025(6) · Revit Structures v2025(2) · PTV VISSIM 2025(4) · PTV VISUM 2025(4) · Prokon V5.3 (3) · InfraWorks v2025(1) · Caddie 25(2)

AFFILIATED FIRMS

Integral Environmental Engineering Consultants · BuRo — extending IDEAL's bench-strength on specialist and large-scale commissions.

IDEAL
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START A CONVERSATION

LET'S PUT IT ON THE GROUND.

HEAD OFFICE

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