



TRANSNAMIB AND WINDHOEK MACHINER FABRIK (WMF) FORGE A NEW ERA OF COOPERATION



We are excited to announce a landmark collaboration between Transnamib Holdings Limited, Namibia's national railway operator, and Windhoek Maschinenfabrik (WMF). This strategic partnership, initiated last year, centers around the repair and extension of the railway line leading to WMF's workshop in Windhoek, setting the stage for enhanced operational efficiencies and future synergies.

The objectives of this collaboration were two-fold: the restoration of the railway line to WMF's workshop and the extension of the line within the workshop premises. Leveraging Transnamib's expertise in railway en-

gineering and technical services, the perway team successfully completed this significant project by the end of last year.

This achievement goes beyond the physical reconnection of railway tracks; it marks the birth of a new era of cooperation and collaboration between Transnamib and WMF. Both State Owned Enterprises (SOEs) are committed to mutual growth and development, recognizing the value of leveraging each other's strengths to achieve common objectives.

The revitalised railway line holds strategic significance for Transnamib and WMF. For Transnamib, it fulfills its commitment to maintaining and en-

hancing Namibia's railway infrastructure while creating opportunities for business expansion. Improved logistics and operational efficiency enabled by the revamped railway line enhance Transnamib's ability to transport machinery to WMF's factory and facilitate the movement of tractors.

WMF, on the other hand, gains opportunities to diversify its services and expand its business horizons. With the ability to provide body works on Transnamib's locomotives and wagons as part of the maintenance procedure, WMF positions itself as a key player in the railway maintenance and repair sector.

Looking forward, the successful completion of this project sets the stage for further collaborative ventures between Transnamib and WMF. Both entities are eager to explore additional areas of cooperation, capitalizing on their respective expertise and resources to drive innovation, foster growth, and deliver greater value to stakeholders.

In conclusion, the repair and extension of the railway line signify the beginning of a strategic partnership poised to unlock new opportunities and drive sustainable growth for both Transnamib and WMF. As they embark on this collaborative journey, the two SOEs are committed to realising their shared vision of a more connected, efficient, and prosperous railway sector in Namibia.



PERFORMANCE DASHBOARD: HOW IS TRANSNAMIB PERFORMING?

WEEK 45

REVENUE PERFORMANCE

WEEK 45 = 8,473,120

VOLUMES PERFORMANCE

WEEK 45 = 20,664

LOCOMOTIVE PERFORMANCE

WEEK 45 = 15

ENGINEERING'S HUMAN CAPACITY BOOSTED WITH GRADUATES



TransNamib has received three new 'Rail It Ambassadors' in the form of three Engineering graduates that has joined the team. Let us collectively welcome Hilia Simon, Sylvia Elifas and Charlton Coetzee! Charlton is a NUST graduate that will be joining the mechanical engineering section while Sylvia is a UNAM graduate joining the Electrical Engineering Section. Hiliya is also a UNAM graduate and has forms part of the Civil Engineering team.

A Graduate in Training (GIT) programme is essential for a technical company for several reasons:

Talent Development: A GIT program allows the company to nurture and develop fresh talents right from the beginning of their careers. It provides structured learning and hands-on experience, ensuring that graduates acquire the specific skills and knowledge required for technical roles within the company.

Knowledge Transfer: A highly technical company such as TransNamib has unique processes, technologies, and industry-specific practices. A GIT programme facilitates the transfer of knowledge from experienced profes-

sionals to recent graduates, ensuring that they understand the company's methods and standards.

Succession Planning: By investing in a GIT program, TransNamib can identify and groom potential future leaders. Graduates in training become a talent pool from which the company can draw when looking to fill higher-level technical positions, contributing to long-term organisational stability.

Adaptability to Evolving Technologies: The technical landscape is constantly evolving. A GIT program allows a company to introduce fresh perspectives and keep abreast of the latest technological trends. Graduates, being recent students, often bring new and innovative ideas, helping the company adapt to technological advancements.

Company Culture Integration: Graduates who undergo a structured training programme are more likely to understand and adopt the company's values, mission, and culture.

This integration is crucial for fostering a positive work environment and ensuring that the workforce is aligned with the company's goals. Increased

Productivity: Well-trained graduates can contribute to the company's productivity quickly and effectively. A GIT programme provides them with the necessary skills and knowledge, reducing the time it takes for them to become fully productive contributors to the company's technical projects.

Diversity and Inclusion: A GIT programme provides an opportunity for a technical company to bring in a diverse group of talents. This diversity is essential for fostering creativity, innovation, and a well-rounded approach to problem-solving within the organisation.

Employer Branding: Offering a GIT programme enhances the company's reputation as an employer that invests in the professional development of its employees. This positive image can attract top-tier graduates, creating a competitive advantage in the recruitment process.

In summary, a Graduate in Training programme is vital for a technical company to ensure a continuous influx of skilled talent, adaptability to technological changes, and the development of future leaders who can contribute to the company's long-term success.

TRANSFORMING RAILWAYS WITH GREEN INNOVATION IN NAMIBIA

The primary objective of this project is to pioneer the first H2 Dual-Fuel Locomotive in Africa, harnessing the power of environmentally friendly hydrogen fuel produced within Namibia. This groundbreaking initiative involves the conversion of two locomotives capable of running on both diesel and hydrogen.

TransNamib stands as a substantial consumer of energy, prompting a strategic shift towards renewable energy sources. The conversion of locomotives from diesel to sustainable energy aims to diminish carbon emissions and champion sustainability within the transportation sector.

The innovative concept of a hydrogen-powered locomotive, fuelled by locally produced green hydrogen, has been conceived and is currently under proposal. A successful implementation of this project would grant TransNamib the opportunity to retrofit aging locomotives, ushering in a new era of environmentally conscious railway operations.

In terms of funding oversight, the Southern African Science Service Centre for Climate Change and Adaptive Land Management (SASSCAL) admin-

isters the project funds. While awaiting the release of funds, our preparations for converting diesel locomotives into dual-fuel locomotives are well underway, particularly in the workshop. Here are the key steps in our preparatory efforts:

Location sites:

The restoration, construction, transformation, and joining together of the trains and train sets will occur at two different places:

- Train 1: The Traxtion Rail Hub in Rosslyn, South Africa will handle the restoration, construction, and joining together, including converting to H2.
- Train 2: The refurbishment, building, and assembly will take place at the TransNamib Windhoek depot. TransNamib has undertaken to enhance its workshops to provide facilities that are equivalent or superior to those at the Traxtion Rail Hub.
- The operational service of the locomotives will be on the Walvis Bay to Kranzberg corridor in Namibia, covering a distance of 210 km by rail.

Partnerships and Collaborations:

Partnerships and collaborations are essential for this project, due to the complex and multi-faceted nature of such a task. The project is a collaboration between Hyphen Technical and CMB. TECH, TransNamib, and other partners (such as UNAM) are dedicated to leading the advancement, experimentation, and implementation of this locomotive technology.

These collaborations contribute to TransNamib's ability to stay up-to-date with industry trends, adopt best practices, and maintain its operational standards.

There outlined project activities inclusive of the following:

- Design and engineering, systems engineering
- Installation, modification and assembly of components to vehicles
- Testing and commissioning of systems individually and on vehicles
- Homologation of locomotive consist
- In-service operation of the consist

Looking at the long term benefits and impact of the project, both the company and the country as well as the entire SADC region.

BENEFITS

The conversion of diesel locomotives to diesel-hydrogen dual fuel will create new job opportunities for skilled staff, technicians, and engineers

The conversion process requires specialized skills and knowledge, which can be acquired through training and education

Hydrogen-powered trains greatly contribute to decarbonising rail operations

IMPACT

This will contribute to the economic growth of the community and provide employment opportunities for the local population.

This will empower the workforce with new skills and make them more employable in the rapidly evolving transportation industry.

This will result in provide clients with greener transport options and can in future contribute towards carbon credit scores

Commenting on the project, Executive: Engineering and Technical Services, Bertus Eksteen (Pr. Eng), "This project

holds much potential as it provides a key for TNHL to decarbonise our operations and could potentially provide us

with a strategic advantage to provide this essential technology to the African continent from a local platform".

PASSENGERS ENJOYS TRAVELING BY RAIL DURING FESTIVE SEASON

Enjoy



TransNamib proudly reports the successful transportation of 576 passengers over the festive season through three Special Trains during the December 2023 to January 2024 period.

This achievement translates to the removal of 41 shuttles or 82 seven-seater vehicles from the roads.

The positive impact on road safety cannot be overstated. By diverting

various forms of road transportation, TransNamib actively contributes to enhancing road safety during peak seasons. Namibia's high road accident figures necessitate collective efforts from all stakeholders, and through providing an alternative means of transport, TransNamib aims to make a valuable contribution to reducing road accidents.

The busiest trip during this period was the Windhoek to Walvis Bay jour-

ney on December 22, 2023, accommodating 134 passengers—equivalent to eliminating approximately 19 seven-seater vehicles and 9 shuttles in a single trip.

In line with corporate social responsibility, TransNamib ensured the accessibility of train services by subsidizing passenger fares. Senior citizens enjoy a 33% discount, while children aged 6 to 12 benefits from a 50% reduction in price.



LIBERTY
In it with you

OUR MOBILE OFFICE IS ON THE MOVE! **We're coming to your town to be In It With You!**

Catch us live on wheels this month at the spots listed below to chat to a consultant, or just spread the love!

Katima Mulilo	C49 Kongola-Katima Road	Kongola & Bagani	Rundu
5-7 February 2024	8-10 February 2024	12-15 February 2024	16-18 February 2024
Nkurenkuru & Nepara	Mpungu	Okongo	Eenhana
19-21 February 2024	21 February 2024	22-24 February 2024	26-28 February 2024

TRANSNAMIB RETIREMENT FUND PENSIONERS

ALL TRANSNAMIB RETIREMENT FUND PENSIONERS ARE ENCOURAGED TO COMPLETE THEIR ANNUAL CERTIFICATE OF EXISTENCE, A REQUIREMENT FOR THE CONTINUED RECEIPT OF MONTHLY INCOME. THIS PROCESS CAN BE CONVENIENTLY UNDERTAKEN AT THE LIBERTY MOBILE OFFICE, WHICH IS CURRENTLY MOBILE AND AS PER ABOVE SCHEDULE.