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THE BRIEF

News Worth Knowing

 **Global Gateway**

**Announcement of a European Union
EUR 25 million contribution to leverage
infrastructure investments in support
of Namibia's GH2 agenda.**


Hon. Tom Alweendo
Minister,
Ministry of Energy
and Mines of Namibia


Kadri Simson
European Union
Commissioner
for Energy

**EU commits N\$730 million to
Namibia's green industrialisation**

WEDNESDAY 04 SEPTEMBER 2024

MAIN STORY



EU commits N\$730 million to Namibia's green industrialisation

The European Union (EU) has committed N\$730 million to support four new Team Europe initiatives to accelerate Namibia's Green Industrialisation Agenda."

The initiatives highlight the collaboration between Namibia and its European partners in driving sustainable energy and green transition efforts and accelerating the creation of decent Namibian jobs in these sectors.

The funding was announced during a signing ceremony at the Global African Hydrogen Summit in Windhoek.

EU Commissioner for Energy Kadri Simson said the announcement reaffirmed commitments under the EU Global Gateway Strategy.

Furthermore, she said Team Europe

supports Namibia in realising the late President Geingob's vision of becoming a global hub for green hydrogen production and a leader in the global decarbonisation agenda.

"They will contribute to reinforcing our commercial relations in the green hydrogen and critical raw materials sectors, increase

Crucial Dates

- Bank of Namibia Monetary Policy announcement date:
23 October 2024
4 December 2024
- Global African Hydrogen Summit (GAh2S)
Windhoek, Namibia from 03 – 05 September 2024

employment opportunities in Namibia and help both Namibia and the EU undergo their green transitions,” she said.

Simon noted that these initiatives also mark critical milestones in the implementation of the Strategic Partnership on Green Hydrogen and CRM Value Chains, signed in 2022.

Simson said the commitment involves €25 million (N\$495 million) in grants from the European Union to support the Namibian Green Industrialisation Agenda.

“This contribution from the European Union aims to leverage many public and private sector investments across the hydrogen value chain, from production to transportation and storage, as well as downstream industries. In developing a sustainable green hydrogen value chain, the EU contribution will seek to increase local value addition, thereby supporting Namibia as it strives to move up higher in these value chains and create additional jobs,” she said.

Meanwhile, the Global African Hydrogen Summit also featured the signing of the project “EU-GET.transform - Accelerating the Energy Transition in Namibia” Project.

The initiative, co-financed by the EU and Germany, provides €2.7 million (N\$54 million) in technical assistance to support long-term energy planning, renewable energy generation, and grid integration

in collaboration with key Namibian stakeholders.

German State Secretary Jochen Flasbarth said Namibia holds immense potential to lead Africa’s continental renewable energy transition and through the EU-GET the EU aims to support this vision.

“We are committed to supporting Namibia not only in its own energy transition but also to play a significant role in the rapidly growing global green hydrogen market, as green hydrogen will play an essential role in the green and sustainable decarbonisation of the global economy. While significant progress has been made, ongoing cooperation is vital to achieve these ambitious goals,” he said.

The third initiative comprises a €8.8 million (N\$174 million) commitment from the Netherlands, Germany and the EU to support the Namibian Green Hydrogen Programme (NGHP), which is responsible for coordinating the implementation of the ambitious Namibian Green Hydrogen Strategy and the Green Industrialisation Blueprint.

Deputy Ambassador of the Kingdom of Netherlands in Pretoria Janneke Vrijland said the strong relationship established with Namibia, which will continue to facilitate the realisation of the NGHP.

“The substantial contribution from the



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European partners will help the NGHP to fulfil its key mandate: to create a conducive environment for investment, technology development, and market development to harness the country's renewable energy potential and to position Namibia as a global leader in the production and export of green hydrogen," she said.

Meanwhile, James Mnyupe, Green Hydrogen Commissioner and Head of the NGHP, remarked that the support from the EU partners will not only drive the development of Namibia's green hydrogen industry but, "also contribute to our broader goals of economic diversification, Green

Industrialisation, and more importantly, creating sustainable jobs for our youth and beyond.”

During the Summit, Germany's BMWK and Namibia's Ministry of Industrialisation and Trade also signed into an institutional partnership to develop a regulatory framework and quality infrastructure for Namibia's Green Hydrogen Economy.

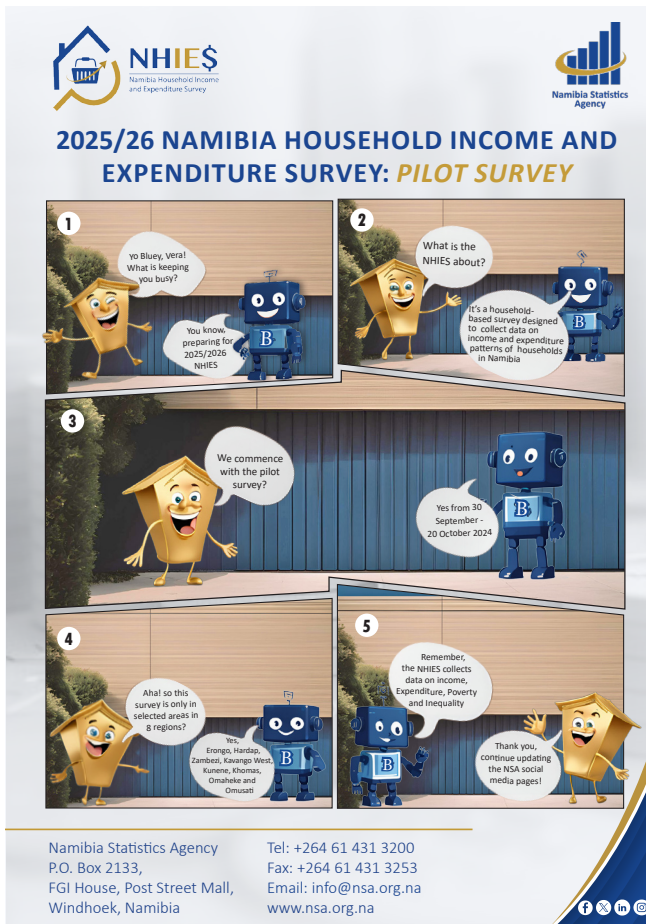
This includes an investment in quality infrastructure for GH2 of around €430,000 (N\$8.5 million).

Parliamentary State Secretary at the Federal Ministry for Economic Affairs and Climate Action Michael Kellner said adherence to international standards enables seamless collaboration with the German industry and thereby improves trade relations between the two countries.

“The partnership between the Federal Ministry for Economic Affairs and Climate Action and the Namibian Ministry of Industrialisation and Trade also makes tangible solutions accessible to advance strategies for the necessary tripling of global expansion in renewable energy and the infrastructure required for it.

“By working together, we can accelerate the development of climate-friendly infrastructure, transformative energy technologies, and the establishment of clean energy supply chains,” Kellner noted.

In addition, Belgium through its development agency Enabel is mobilising the world-renowned ecosystem of Belgian public and private expertise in the field of green hydrogen.





Namibia to leverage critical minerals to boost regional trade, sustainable development

Namibia is positioning itself as a key player in the green industrial revolution by capitalising on its rich deposits of critical minerals and abundant renewable resources, Vice President Netumbo Nandi-Ndaitwah says. She said this will be done with a strategic focus on green hydrogen and

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industrialisation as the country aims to boost regional trade and sustainable development.

Speaking at the Global African Hydrogen Summit on Wednesday, she said the country’s extensive mineral resources, including rare earth elements and lithium, are vital for building clean industries.

“To give you a brief synopsis of why I say so, Namibia has rich deposits of the minerals required to build clean industries, such as critical rare earth elements and lithium. We also help our Zambian neighbours trade their copper, a key

ingredient for sustainable industries, with global markets,” she said.

She further explained that the government is investing in expanding infrastructure, including port and rail facilities, to support broader trade in low-carbon goods and strengthen its economic ties with global markets.


“We have some of the best wind and solar resources in the region, close to our well-developed port and rail infrastructure and we have plans to expand those infrastructure to facilitate even broader trade in low carbon goods between our regional neighbours and our global customers,” she said.

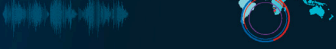

She also said with a progressive immigration system and a young and dynamic workforce, Namibia is well-equipped to host emerging industries.

The government’s efforts align with regional and global sustainability goals, making Namibia an attractive destination for green investments and regional trade expansion.

“In a nutshell, Namibia is open for business that will make a meaningful impact to our development as it benefits the investor. Therefore, you are all welcome to explore all the possibilities,” she said.

The country’s proactive approach includes creating new jobs, diversifying economic output, and improving electricity and clean water production, all while safeguarding its natural environment.

www.debmarinenamibia.com



First date of publication: 21 August 2024

TENDER NO: DBMNE0447 PROVISION OF WELLNESS SERVICES : ON-SITE NURSING SERVICES

DESCRIPTION:
Debmarine Namibia is seeking an experienced business entity to provide on-site nursing services.

SCOPE OF SERVICE:
The scope of the tender without limitation includes the provision of on-site nursing services at the Debmarine Namibia registered clinics in Oranjemund (for Debmarine Namibia sea-going employees) and in Windhoek (for Debmarine Namibia officed based employees). The service provider will also be required to visit the Debmarine Namibia Lüderitz depot at the Port of Lüderitz (Nampor), to deliver on-site nursing services for Debmarine Namibia employees Luderitz based employees, on the scope of services.



CLOSING DATE: 20 September 2024 at 12H00, by electronic submission

Registered businesses interested in providing such services are requested to obtain a tender document with reference number DBMNE0447 PROVISION OF ON-SITE NURSING SERVICES

REQUEST FOR ELECTRONIC TENDER DOCUMENT:
Tender documents should be requested by the above date and time.
Email Address: Tenders@debmarine.com
Subject line: DBMNE0447 PROVISION OF ONSITE NURSING SERVICES

ENQUIRIES:
The Procurement Officer
Tel: +264 61 297 8481
Email: TenderEnquiries@debmarine.com
Subject line: DBMNE0447 PROVISION OF ONSITE NURSING SERVICES

DISCLAIMER:
Debmarine Namibia shall not be responsible for any costs incurred in the preparation and submission of a response to this tender and furthermore reserves the right not to extend this tender into any future tenders, negotiations and or engagements.
Debmarine Namibia shall not accept submissions rendered after the closing date and time.





REPUBLIC OF NAMIBIA
MINISTRY OF AGRICULTURE, WATER AND LAND REFORM

Tel: (+264 61) 296 5000
Fax: (+264 61) 228 240

55 Robert Mugabe Avenue
Private Bag 13343
Windhoek

NOTICE TO THE PUBLIC

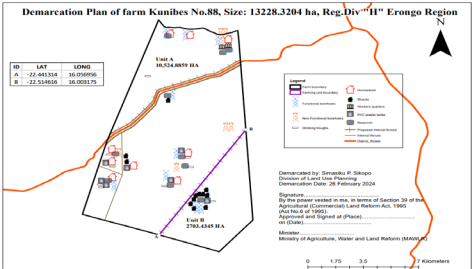
The Ministry of Agriculture, Water and Land Reform intends to allocate and recognize the registration of the two (2) farming units (units A and B) of the farm Kunibes No. 88 to be allocated in accordance with the Agricultural (Commercial) Land Reform Act, (Act No. 6 of 1995) as follows:

FARMING UNIT A OF THE FARM KUNIBES NO. 88, SIZE: 10,524.8859 HA, REG. DIV. "H", ERONGO REGION TO THE NDERURA FARMERS' COOPERATIVE

NO.	NAME	ID NUMBER
1.	Late Kephass Nderura	40052300070
2.	Ms. Helena Nderura	43041100215
3.	Late Evangeline Tjikune	59110900306
4.	Mr. Stanley Tjikune	55030600043
5.	Mr. Daniel Kongombe	55011600734
6.	Ms. Milka Mushimba	61040900348
7.	Mr. Michael Mushimba	61070400785
8.	Mr. Claudius Muruko	57032600042
9.	Mr. Isak Katjizumo Matukarua	73080600010
10.	Mr. Bensie Immanuel Nderura	65052900090
11.	Ms. Selma Nderura	72052900241
12.	Mr. Hophney Kanandjembo	76013100136
13.	Ms. Rachel Kanandjembo	81092910247
14.	Late Maria Solomon	37071500355
15.	Ms. Lena Solomon	63061200673
16.	Ms. Sylvia Uaatjo	69050800378
17.	Ms. Adleheid Uaatjo	67041600866
18.	Late ArnorlD Tjihavero	59041000127
19.	Mr. Brian Nderura	72040100571
20.	Ms. Belinda Nderura	76040300299
21.	Mr. Justus Veei	71070100080
22.	Late Absolom //Khaoseb	56071600588

FARMING UNIT B OF THE FARM KUNIBES NO. 88, SIZE: 2,703.4345 HA, REG. DIV. "H", ERONGO REGION TO THE FOLLOWING PEOPLE;

NO.	NAME	ID NUMBER
1.	Late Jafet Uirab	19030300159
2.	Mr. Fenastus Hoeseb	64020401195
3.	Mr. Wilfried Uirab	53042000192
4.	Mr. Throughout Dausab	52061700322
5.	Mr. Lesley Uirab	89051900201
6.	Late Emil Uirab	56100500388
7.	Mr. Jafet Mani Uirab	52101001403
8.	Mr. Emil Eixab	76031500353



The Ministry therefore invites interested parties to lodge with the Ministry within a period of seven (7) days, any objection regarding the allocation and registration of the two (2) farming units listed above in accordance with Section 38 and 39 of Agricultural (Commercial) Land Reform Act, 1995 (Act No 6. of 1995). Written objections should be addressed to the following address: Executive Director, Ministry of Agriculture, Water and Land Reform, Private Bag 13343, Windhoek and submitted to Erongo Regional Office in Erongo Region.

For any enquiries, please contact Ms. Melania Iiputa, Acting Director: Resettlement and Regional Programme Implementation at 0811438553 and/or Ms. Petrina Mphaheni, Deputy Director, Ministry of Agriculture, Water and Land Reform, Erongo Regional Office at 064 – 402208/0811 433724.


Ndiyakupi Nghituwamata (Ms)
EXECUTIVE DIRECTOR



Demarcation notes: Farm Kunibes No.88, Size: 13228.3204 ha, Reg. Div. "H" Erongo Region
Farm Extent: 13228.3204 ha
Location: About 10 Km West of Otjimbingwe settlement on route D1976.
Carrying capacity: 12ha/LSU
Demarcation: Two (2) farming units @ 75% stocking rate.
Current/proposed Land Use: Mixed Livestock Farming.
Agro Ecological Zone [AEZ]: Central Plateau.
Topography: Generally flat, with Hills to some parts of the farm.
Rainfall: 140 – 150 mm per annum.
Vegetation types: Semi-desert and savannah transition

Farming Unit A:

- **Size:** 10,524.8859 ha
- Seven (7) functional boreholes
- Seven (7) Non-functional boreholes
- Nine (9) reservoirs
- Six (6) pvc plastic tanks
- Eight (8) drinking troughs
- 9x Homesteads
- 2x Workers quarters
- 3x Shack houses
- Four (4) internal camps
- It can carry **657 LSU or 3946 SSU**
- @ 75% stocking rate.

Farming Unit B:

- **Size:** 2703.4345 ha
- One (1) reservoir
- One (1) PVC plastic tank
- Two (2) drinking troughs
- 9x Shack houses
- Single internal camp
- It can carry **225 LSU or 1351 SSU**
- @75% stocking rate.

Baronice Hans to step down as Bank Windhoek MD



Bank Windhoek Managing Director Baronice Hans will step down from her role at the end of June 2025, marking the conclusion of her tenure with the bank.

Johan Swanepoel, Board Chairperson of Bank Windhoek, said the bank had now initiated the recruitment process for a successor, with the process expected to be completed by the 1st of February 2025.

“As we approach the conclusion of her tenure, the Board of Directors recognized the need to proactively commence a transparent recruitment process to allow enough time for a comprehensive talent search for a suitable successor who will continue to build on the strong foundation Baronice has established. To ensure a seamless transition of leadership, it is the intention of the Board to appoint a suitably qualified successor as Managing Director: Designate by 1 February 2025, in order to fill the position substantively from 1 July 2025,” he said.

Capricorn Group Chairperson, Gerhard Fourie, commended Hans for her achievements during her tenure, including launching Southern Africa’s first Green bond

and a Sustainability bond, spearheading the delivery of a number of customer solutions, including Easy Wallet, the E-Commerce platform, and integrated point-of-sale transacting.

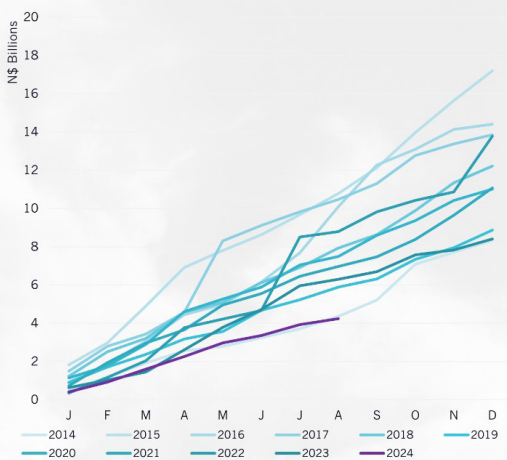
“The Board of Directors would like to take this opportunity to acknowledge and thank Baronice for her exemplary leadership, building a strong Executive Management Team with whose support she continues to run a highly successful bank and reinforce a much-loved brand. She led the Bank’s digital transformation, which has culminated in nationwide branch revamps and the introduction of self-service features to meet evolving customer needs,” he said.

Hans, after an eight-year stint with the bank, has also been credited with growing the bank’s loans and advances by 45% in total over the past eight years, with total funding expanded by 60% over the period. Profit after tax (PAT) increased by 63%, while the Bank achieved a commendable 8.5% compound annual growth rate (CAGR) in profit after tax, excluding the COVID period.

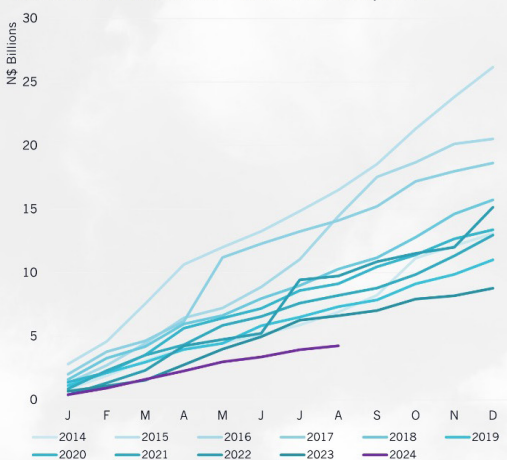
NSX Overall Trading Volumes



NSX Overall Value YTD



NSX Overall Value YTD – 2024 constant prices




NSX records lowest trading volume since 2012, with N\$4.2 billion traded

The Namibian Stock Exchange (NSX) recorded its lowest year-to-date (YTD) trading volume since 2012, with a total of N\$4.2 billion exchanged


across both local and dual-listed equities during the first eight months of 2024, recent data shows.

According to data from Cirrus, this marks



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a significant slowdown in market activity, placing 2024 among the slowest trading years in the NSX's 29-year history, and the worst since 2011 when adjusted for inflation.

“For the first eight months of 2024, the NSX has seen N\$4.2 billion in value traded for local and dual-listed equities. This is the lowest that the YTD value traded has been since 2012. When adjusted for inflation, this is the seventh slowest year on the NSX in its 29-year existence and the worst since 2011,” said Cirrus.

On the other hand, the Local Index witnessed a modest recovery in trading activity during August 2024, with a total of N\$21.6 million in value exchanged.

This represents a month-over-month improvement, although the figure remains significantly lower than the N\$32.1 million 12-month rolling average and nearly half of what was traded in August 2023.

“A total of N\$21.6 million traded in August 2024, an improvement m/m but almost half the value traded in August 2023. This is below the 12-month rolling average value traded of N\$32.1 million,” the report reads.

The report stated that despite the uptick in August, the year-to-date performance of the NSX Local Index remains underwhelming.

As of the end of August, the cumulative value traded on the NSX Local Index stood at N\$269.3 million, reflecting a sluggish market.

FirstRand Namibia Ltd emerged as the most traded stock on the NSX Local Index in August, with N\$10.7 million exchanged.

Standard Bank Namibia Holdings and Namibia Breweries followed, with N\$4.9 million and N\$2.6 million traded, respectively.

In the dual-listed segment, the report stated that Nedbank Group led trading in August with N\$86.3 million exchanged, followed by Anglo American PLC at N\$43.5 million.

Overall, N\$311.0 million was traded on the NSX in August 2024, the lowest monthly trading volume for the year, significantly below the 12-month average of N\$520.2 million.



Debit orders to and from South Africa to cease – BoN

The Bank of Namibia (BoN) says effective 30 September 2024, debit order payments to and from South Africa will no longer be permitted under Namibia's new Electronic Fund Transfer (EFT) regulations.

These regulations, outlined in the Determination on the Conduct of EFT (PSD-9) and the Directive on the Speed and User Fees and Charges of Common Monetary Area (CMA) Transactions (PSDIR-9), mark a significant shift in how domestic and cross-border transactions are processed.

BoN's Director for Strategic Communication and International Relations Kazembire Zemburuka said the central bank's new directive, PSDIR-9, aims to enhance the security and efficiency of cross-border payments.

This is done by discontinuing these transactions and introducing new guidelines to regulate the speed and costs associated with international transfers.

"PSDIR-9 will regulate the speed and costs of cross-border payments to ensure minimal disruption to customers," he said.



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MOOKS & ADORA *In the Morning*



PSDIR-9 will regulate the speed and costs of cross-border payments to ensure minimal disruption to customers.

He further explained that under the new rules, all domestic EFT transactions will be processed within Namibia, enhancing the security and integrity of the country's financial system. Currently, these transactions are often routed through South African banks.

“This change will replace the current

practice of processing Namibian EFTs through South African banks, enhancing the integrity of Namibia's financial system,” he said.

He also explained that cross-border transactions between Namibia and other Common Monetary Area (CMA) countries, particularly South Africa, will be treated

as international transactions and processed through the SWIFT network.

“Key changes include the treatment of cross-border EFT transactions within the CMA, which will now be conducted through the SWIFT network,” he said.

In April, the Bank postponed the rollout of the changes regarding how clients make and receive payments between Namibia, Eswatini, Lesotho, and South Africa, collectively known as the CMA. These changes were scheduled to become effective from 15 April 2024.



TENDER: DPMT24_029

HIGH- AND LOW-PRESSURE AIR RECEIVER REPLACEMENTS

Dundee Precious Metals Tsumeb (Pty) Ltd. invites registered, competent and experienced individuals or companies to tender for High- and Low-Pressure Air Receiver Replacements.

Details of the Tender

Tender availability: From Monday, 2 September 2024
Tender details and documents will be available exclusively on our e-Procurement portal at www.webportunities.net

Cost per set: No levy

Closing date for submission: Friday, 27 September 2024, at 16h00 pm

Submission requirements are defined in the tender documents and the closing date for submission is final, no extensions will be granted. Technical information, bid clarifications and any enquiries pertaining to this tender can be requested at email: Tendersnam@dundeeprecious.com

All tender proposals must be submitted via our e-Procurement portal at www.webportunities.net
No other method of submission will be accepted.

The High- and Low-Pressure Air Receiver Replacements tender will be found under the tab Quotes/Tenders.

For any assistance on the portal, please call the Tara Nawa team on +26464402403 or send an email to the Contact Us page on the portal.

Dundee Precious Metals Tsumeb employs an equal opportunity policy. Calls for tenders will be awarded through a competitive bidding process which is transparent and open to all. Any persons or companies that qualify as per the tender's evaluation criteria, may bid.



dundeeprecious.com



Total outstanding Namibian banking sector loans surge to N\$112.7bn in Q1 2024

The Namibian banking sector witnessed a significant surge in total outstanding loans, reaching N\$112.7 billion in the first quarter of 2024, latest data shows.

This marked a notable increase of

N\$646.9 million compared to the same period in 2023. However, non-performing loans (NPLs) now account for 6.1% of total loans, according to the latest data from Cirrus.

A non-performing loan is defined as one

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where the borrower has failed to make a payment for over 90 days (three months) or more.

Due to this prolonged period of non-payment, the loan is categorised as non-performing, indicating a greater likelihood that the borrower may be unable or unwilling to repay it.

According to Cirrus’ Assistant Fixed Income Portfolio Manager, Amy Walters, individuals account for the largest share of total loans, representing 43% at N\$49.3 billion of the total in outstanding loans.

“Of the total individual loans outstanding, 7.1% are non-performing – highlighting the strain on households as many people are struggling to pay back their loans,” she said.

She further explained that in the business sector, the health of loans varies significantly across industries.

The construction sector has the highest percentage of non-performing loans at

14.6%, while the agriculture and hunting sector follows with 8.9% of loans classified as non-performing.

The manufacturing and trade and accommodation sectors also show high levels of non-performing loans, at 7.7% and 6.5%, respectively.

“Construction has been ailing for the past decade as the large scale infrastructure slowed down (public and private), while the Namibian economy has struggled over the period as well. The agriculture and hunting sector has repeatedly been impacted by drought (again this year), while the trade and accommodation sector is still recovering from the impact of COVID-19 lockdowns and travel restrictions,” she said.

Similarly, according to Cirrus’ economic outlook, mortgage loans remain the largest component of overdue loans, accounting for 51.6% of the local credit book in arrears.

This is followed by overdrafts and other loans and advances at 18.8% and 17.5%, respectively. Despite the overall increase in outstanding loans, there has been a notable improvement in overdue loans, which stood at N\$15 billion as of 31 March 2024, down from a high of N\$15.1 billion in June 2023.

“The material improvement, according to the Bank of Namibia, was due to a Government group scheme,” the report said.

“A material amount was previously in arrears (due to mismatch between payroll installments and the interest rate adjustment installments) which was subsequently updated and the net difference was capitalised. Additionally, there was an erroneous inclusion of overdue loans in the 1-29 days past due exposure, albeit this was a relatively small amount that should have been in the non-overdue bucket and has since been corrected.”

**INVITATION FOR
TECHNOLOGY
REFRESH PROPOSAL**

Letshego Holdings Namibia invites all interested technology partners to participate in our Request for Proposal for the Data Centre Equipment refresh.

To obtain a copy of the Request for Proposal document, which outlines the requirements and expectations for this project, please contact Letshego’s Technology Team at itsupportna@letshego.com, attention: Rushabdha G. Nepolo and Richard Bastiaans, by 6 September 2024.



The basics of plant poisoning

By Erastus Ngaruka

A significant number of livestock mortalities in many farming areas can be attributed to plant poisoning especially during the spring months, at the onset of rainfall activities, or during periods of drought especially in degraded rangelands.

Many rangeland plant species contain chemicals that are poisonous to livestock when consumed. Poisonous plants vary in their toxicity and the body organs they affect. Generally, the level of toxicity can be classified into two; plants that are extremely toxic and those with low toxicity levels.

The extremely toxic plants such as *Dichapetalum cymosum* (Poison leaf/Gifblaar/Otjikurioma) will only have to be ingested in small amounts to cause harm or for animals to show signs of poisoning and may result in sudden death. Whereas plants with lower toxicity such as *Geigeria ornativa* (Vermeerbos) show their effects after being consumed in larger amounts and over a longer period.

The toxicity of poisonous plants is influenced by several factors such as soil type, climatic factors, seasons, plant growth stage, plant segment eaten, and plant moisture content amongst others. Different poisonous plants cause varying effects and clinical signs in animals. These can range from heart problems, nervousness, diarrhoea, liver damage, obstruction in the gut, skeletal and skin problems, reproduction problems, and plants causing a taint in meat and milk.

Furthermore, some valuable forage plants exhibit toxic effects when overconsumed,



“

The toxicity of poisonous plants is influenced by several factors such as soil type, climatic factors, seasons, plant growth stage, plant segment eaten, and plant moisture content amongst others.

eaten at a certain growth stage, or when certain plant components such as flowers are eaten. For example, *Tribulus terrestris* (devil's thorn, ohongwe, Oshosholo, Nhonho, duwweltjie) is a common weed in many areas, it is a valuable forage plant that is well-utilized when green but becomes poisonous at the wilting stage. Others include grasses such as *Cynodon dactylon* (quick grass, ongwenwa, kweekgras) and *Panicum maximum* (guinea grass) amongst others. Moreover, fodder plants such as lucerne, maize and others can also cause poisoning (e.g. nitrate poisoning), for example when hay is spoiled and mouldy.

In many rangelands, poisonous plants mostly emerge during the spring months (July to October) and when pastures are in poor condition or overgrazed. In some rangelands, they form part of the plant composition throughout the year. Animals are vulnerable to poisonous plants due to a combination of factors. One of the contributing factors

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is hunger, especially during periods of forage scarcity or drought where animals can be tempted to consume these plants as they could be the most available green forage. The second factor is inexperienced animals such as the young or animals introduced in a new grazing area and are not familiar or cannot distinguish between the local valuable plants and potentially harmful plants. A third factor will be accidental poisoning where these plants can grow in a mix and blend well with grazeable plants, resulting in animals consuming them all together.

The basic means of preventing and treating plant poisoning include:

Avoid overgrazing and do not allow animals to graze in areas where poisonous plants dominate. Such areas can be camped-off and grazed only when the poisonous plants disappear, and valuable plants dominate especially during the rainy months.

In the event of suspected poisoning, the animal should not be allowed to drink water for at least 2 days especially when poisoning is suspected to be from an extremely toxic plant (e.g., Poison leaf). Moreover, the animal should be handled with care and not stressed. These are ways to limit or slow down the circulation of poison through the entire body.

There are remedies used to neutralize the poison in the

animal's body. Some of them include.

- o Hypo; resembles crystal-like content that should be mixed with water. It can be added to the water in the drinking trough and all animals can drink as they arrive from the veld.

- o Charcoal; this can either be activated charcoal sold commercially or the

normal charcoal from the fire. Normal charcoal is the easiest home-based remedy to use. Make sure to finely grind it and mix it with water before giving it to the affected animal orally. These remedies and others are readily available in agriculture shops and their use should be according to the instructions on the labels.

In conclusion, farmers should familiarize themselves with their rangeland and develop an inventory of local valuable plants and poisonous plants. Moreover, there are guidebooks for more information and assistance with the identification of these plants. Such books include "Toxic Plants of Veterinary Importance in Namibia" and "Grasses of Namibia" amongst others. These can be sourced from book shops in the country, and from the National Botanical Research Institute.

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FINANCIAL MARKET MONITOR

Enriching
Generations

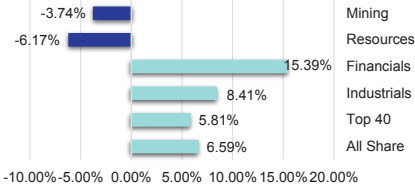
Commodities

Spot Gold	2497.62
Platinum	915.98
Palladium	948.03
Silver	28.31
Uranium	79.50
Brent Crude	73.33
Iron Ore	94.89
Copper	8853.98
Natural Gas	2.20
Lithium	11.25

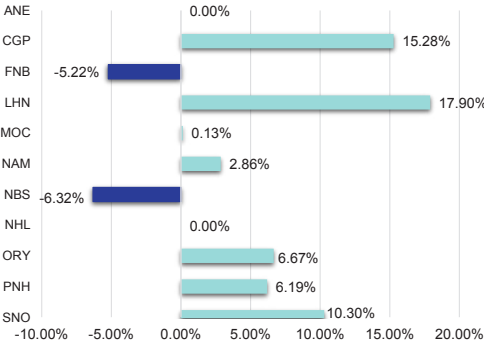
Currencies

USD/ZAR	17.8250
EUR/ZAR	19.7704
GBP/ZAR	23.4587
USD/CNY	7.1086
EUR/USD	1.1089
GBP/USD	1.3161
USD/RUB	89.0001
CPI	4.60%
Repo Rate	7.50%
Prime Rate	11.25%

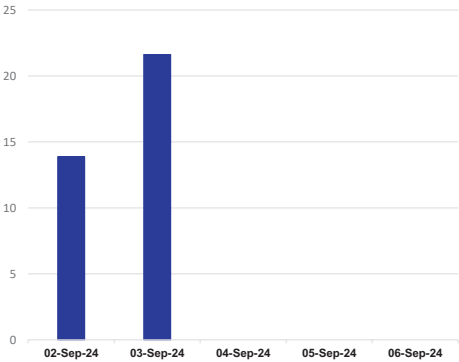
JSE Indices: Year to date movement %



NSX Local Stocks: Year to date price movement %



JSE ALL SHARE VALUE TRADED (ZAR BILLIONS)



Global Indices: Year to date movement %

