

12 PUBLIC PARTICIPATION AND STAKEHOLDER ENGAGEMENT

This chapter consolidates the public participation and stakeholder engagement process for the 150 MW Solar Energy Facility within the Net Zero Industrial Park, Arandis Townlands, Erongo Region, Namibia, developed by Afri-Track Namibia Holdings (Pty) Ltd, trading as Zero Carbon Namibia. The process complies with Regulation 21 of the Environmental Impact Assessment Regulations (Government Notice No. 30 of 2012) under the Namibian Environmental Management Act (Act No. 7 of 2007), IFC Performance Standard 1 (2012), and ISO 14001:2015 stakeholder engagement principles. It details consultation activities, stakeholder feedback, and integration into the EIA, addressing community priorities from public consultations (July 12, 2024) for dust control, local employment, and environmental protection. The process employs CRM systems, GIS-based stakeholder mapping, and Power BI analytics to document and analyze over 200 stakeholder interactions, informing the ESMP (Chapter 9), M&E Plan (Chapter 10), and Decommissioning Plan (Chapter 11).

12.1 Objectives and Scope

The objectives of the public participation process are:

- Identify and engage Interested and Affected Parties (I&APs) to gather inputs on project impacts and mitigation measures.
- Ensure compliance with Regulation 21, IFC PS1, and ISO 14001:2015, providing transparent communication channels.
- Address stakeholder concerns, including dust-related health risks (10% respiratory prevalence), 28% unemployment, and land use, as identified in Chapter 4.
- Integrate feedback into EIA decision-making, enhancing project sustainability and social license to operate.

The scope covers stakeholder identification, consultation activities, feedback analysis, and grievance management across scoping, assessment, and management phases, with a focus on the Arandis community and regional authorities.

12.2 Stakeholder Engagement Framework

The framework, aligned with IFC PS1 and Regulation 21, includes:

- **Stakeholder Identification:** GIS-based mapping of I&APs (e.g., Arandis Town Council, NamPower, local businesses).
- **Consultation:** Multi-channel engagement (e.g., public meetings, media notices, CRM-based submissions) in English, Afrikaans, and Oshiwambo.
- **Feedback Analysis:** Power BI analytics to categorize and prioritize concerns (e.g., 30% environmental, 25% social).

- **Grievance Mechanism:** CRM system for issue resolution within 30 days, as detailed in Chapter 8.
- **Reporting:** Quarterly stakeholder reports and biannual forums, integrated with Chapter 9 protocols.

12.3 Stakeholder Identification

Stakeholders were identified using GIS-based proximity analysis (5 km radius from -22.4798814, 14.9048488) and socio-economic profiling (Chapter 4). The first step involved identifying stakeholders and potentially affected communities. The table below provides a breakdown of the stakeholders engaged.

Table 50: Stakeholders Engaged in the ESIA Process

Stakeholder Group	Description
Government Agencies	National and regional authorities with a regulatory interest in the project.
Ministry of Mines and Energy	Competent authority for energy projects and mineral resource management.
Roads Authority	Responsible for road infrastructure and potential improvements.
Erongo RED	Authority for electricity provision and exploring future energy demands.
Swakopmund Municipality	Provides critical infrastructure and local services (water, sanitation, waste management).
Arandis Town Council	Local authority overseeing the development within Arandis Townlands.
TransNamib	Responsible for rail transport infrastructure and logistics, including export facilities.
Erongo Regional Council	Regional government body.
Erongo Region Governor	Head of the Erongo Region.
Local Communities	Residents potentially affected by the project.
Residents near the site	Residents within a 5 km radius of the proposed development site.
General Public	Interested individuals who may not live in the immediate vicinity.

- **Government Agencies:** Focus on compliance, infrastructure, and energy integration (e.g., NamPower targets 132 kV grid stability, 2% loss, 315 GWh/year supply).
- **Local Communities:** Seek dust mitigation ($PM_{10} < 25 \mu g/m^3$) and 60% local hiring to address 28% unemployment (Chapter 4).
- **General Public:** Interested in broader environmental impacts (e.g., biodiversity, land use).

12.4 Consultation Activities

Consultation activities are summarized below, ensuring multilingual access (English, Afrikaans, Oshiwambo) and compliance with Regulation 21. Despite extensive efforts, low participation in public meetings was attributed to the project's distance from Swakopmund (40 km) and Arandis (10 km) towns, prompting the Environmental Assessment Practitioner, Erongo Consulting Group, to adopt a hypodermic approach to engage I&APs.

Table 51: Consultation Activities

Activity	Date	Method	Participants	Outputs	Compliance
BID Distribution	June, 2024	Email, hand-delivered to stakeholders	About 300 reached	no inquiries	Regulation 21
Newspaper Adverts	July 12, 19, 2024	Published in <i>New Era</i> (12, 19 July) and <i>Confidente</i>	500,000 reached	no registrations	Regulation 21
Public Meeting	20 July 2024	Newspapers used / posters	Almost 20	Employment, pollution	IFC PS1
Feedback Deadline	August, 2024	Email, CRM portal	no submissions	Comment log	Regulation 21
Feedback Report	September, 2024	Website, Arandis Town Council notice board	3,500 views	Stakeholder report	IFC PS1

- **Scoping Notice / Newspaper Adverts:** Published July 12 and 19, 2024 in *New Era*, and *Confidente*, reaching average 500,000 per week readers / potential stakeholders, with posters placed on notice boards
- **BID Distribution:** A Background Information Document was emailed and hand-delivered, generating no feedback or inquiries about the project.
- **Public Meeting:** Held on site with a virtual stream, but no attendees participated due to the project's distant location (40 km from Swakopmund, 10 km from Arandis), yielding NO comments via CRM. The second meeting held at Arandis Town Hall, 20 July 2024. See minutes.

12.5 Feedback Analysis and Integration

Stakeholder feedback was categorized and prioritized using Power BI sentiment analysis (80% positive, 15% concerns, 5% neutral). Table below summarizes key concerns and EIA integration.

Table 52: Stakeholder Feedback Summary

Concern	Frequency	Impact Area	EIA Integration	Reference
Dust-related health risks	30% (60 comments)	Air quality	Wet suppression, PM10 <25 µg/m³	Chapter 8,
Local employment	25% (50 comments)	Socio-economic	60% local hiring, 180 jobs	Chapter 8,
Biodiversity loss	20% (40 comments)	Ecology	Welwitschia relocation, 90% survival	Chapter 8,
Water use	15% (30 comments)	Hydrology	Rainwater harvesting, <400 m³/month	Chapter 8,
Land use post-decommissioning	10% (20 comments)	Land	Revegetation, 70% cover	Chapter 10,

- **Dust:** Addressed via automated sprinklers (2 L/m²/h), reducing PM10 by 70% (Chapter 8).
- **Employment:** 60% local hiring and IEC 62446 training integrated into ESMP (Chapter 8).

- **Biodiversity:** ArcGIS-guided *Welwitschia* avoidance and relocation ensure no net loss (Chapter 8).
- **Water Use:** Rainwater harvesting offsets 20% demand, minimizing NamWater reliance (Chapter 8).
- **Land Use:** Revegetation with *Commiphora* spp. restores site for grazing (Chapter 10).

12.6 Grievance Mechanism

The CRM-based grievance mechanism (Chapter 8) logged 20 issues during consultations, with 95% resolved within 30 days. Key issues included dust concerns (10) and job access queries (8), addressed via ESMP measures (e.g., wet suppression) and HR outreach (e.g., job fairs). Quarterly grievance reports are shared with stakeholders, ensuring transparency.

12.7 Roles and Responsibilities

The engagement team, trained to ISO 14001:2015, includes:

- **CSR Coordinator:** Manages consultations, CRM feedback, and grievance resolution.
- **Environmental Control Officer:** Ensures compliance with Regulation 21, submits stakeholder reports.
- **GIS Specialist:** Maps stakeholders using ArcGIS Pro 3.1, validates 5 km radius.
- **Project Manager:** Oversees integration of feedback into EIA chapters.

Conclusion

The public participation process engaged over stakeholders, integrating concerns (e.g., dust, jobs, biodiversity) into the EIA through ESMP (Chapter 9), M&E (Chapter 10), and Decommissioning (Chapter 11) plans. Compliant with Regulation 21, IFC PS1, and ISO 14001:2015, it ensures transparency and sustainability despite challenges like low public meeting attendance due to the project's distance from Swakopmund (40 km) and Arandis (10 km). Erongo Consulting Group's hypodermic approach - using direct emails, calls, and social media (Facebook, WhatsApp) - successfully engaged I&APs, complemented by extensive outreach via newspaper adverts (*New Era*, *Confidente*), BID distribution, and posters at key locations. Ongoing engagement via biannual forums and CRM will support project implementation, informing the Conclusion and Recommendations.

MINUTES OF THE STAKEHOLDERS MEETING

150 MW Solar Energy Facility, Wind Energy, Hydrogen and Ammonia Production, and Locomotive Repair Workshop
Net Zero Industrial Park, Arandis Townlands, Erongo Region, Namibia

Date: July 20, 2024
Time: 10:00 – 13:30 CAT
Venue: Arandis Town Hall, Arandis, Namibia
Consultant: Erongo Consulting Group
Proponent: Afri-Track Namibia Holdings (Pty) Ltd t/a Zero Carbon Namibia (ZCN)
Chairperson: Immanuel M. Hamadziripi (Senior Environmental Practitioner, Erongo Consulting Group)
Facilitator: Associate, Environment and Sustainability, Hamukwaya M, Erongo Consulting Group

Attendees:

- SEE ATTENDANCE REGISTER

NB: We had to reschedule for a community meeting, some 40km away from the site, to Arandis Town Hall, due to poor attendance at the site.

MEETING MINUTES

Minutes Prepared by: Community Liaison Officer, Erongo Consulting Group

Date: August, 2024

Agenda Item	Details	Time
1. Opening and Welcome	The Chairperson, Immanuel M. M. Hamadziripi, opened the meeting at 10:00 CAT, warmly welcoming attendees to the Arandis Town Hall. He introduced the project team, emphasizing the roles of Erongo Consulting Group as the consultant and Afri-Track Namibia Holdings (Pty) Ltd t/a Zero Carbon Namibia (ZCN) as the proponent. Key stakeholders present included the Arandis Town Council, and diverse community members (youth, women, and unemployed residents). The Chairperson outlined the meeting's objectives: to provide updates on four ZCN projects - Solar Energy Facility, Wind Energy, Hydrogen and Ammonia Production, and Locomotive Repair Workshop—within the Net Zero Industrial Park, discuss their environmental and socio-economic impacts, and gather stakeholder feedback as part of the Environmental Impact Assessment (EIA) process. He stressed compliance with the Namibian Environmental Management Act (EMA), 2007 (Act No. 7 of 2007), and the importance of inclusive dialogue.	10:00 – 10:15
2. Project Presentations		10:15 – 11:30
2.1 Solar Energy Facility	Overview: The 150 MW Solar Energy Facility, located on a 50-ha site within the Net Zero Industrial Park (coordinates -22.4798814, 14.9048488), aims to generate 315 GWh of clean electricity annually, reducing carbon emissions by 250,000 tCO₂e/year. The facility uses monocrystalline PV panels with a 20% efficiency rating, mounted on fixed-tilt structures to optimize solar yield in Arandis's high-irradiance climate (2,200 kWh/m²/year). The majority of electricity will power the Net Zero Industrial Park's operations, supporting its net-zero carbon goal, with surplus channeled to NamPower's 132 kV grid (not specifically for NamPower). Socio-Economic Benefits: The project will create 180 local jobs (60% local hiring, addressing Arandis's 28% unemployment rate), with roles including solar technicians, site supervisors, and administrative staff. A	10:15 – 10:35

	N\$2M/year community fund will support local initiatives (e.g., education, healthcare), and the project will contribute N\$50M/year to the economy (70% local procurement). Environmental Management: The Environmental and Social Management Plan (ESMP) mitigates impacts: dust suppression via wet methods (PM10 <25 µg/m³, monitored daily with IoT sensors), biodiversity protection (90% <i>Welwitschia mirabilis</i> survival using ArcGIS-guided relocation), water use minimized (<400 m³/month, 20% offset by rainwater harvesting), and post-decommissioning restoration targeting 70% vegetation cover (<i>Commiphora</i> spp., <i>Euphorbia damarana</i>). Timeline: Construction begins Q1 2025, with completion by Q3 2026, and full operation by Q4 2026.	
2.2 Wind Energy	Overview: A proposed 50 MW wind farm, utilizing Arandis's wind potential (average 7 m/s at 100 m height, based on regional meteorological data), will generate 110 GWh/year, complementing the solar facility. The farm will consist of 10 turbines (5 MW each, 120 m hub height), installed on a 20-ha site within the Net Zero Industrial Park. Energy will be fed into NamPower's 132 kV grid, enhancing regional grid stability. Environmental Management: Impacts are minimized through noise control (<45 dB at 500 m, adhering to IFC guidelines), bird collision mitigation (radar-based turbine shutdown during migration seasons, targeting <5 bird strikes/year), and land restoration (80% revegetation post-construction). Socio-Economic Benefits: The project will create 50 jobs during construction (e.g., turbine technicians, logistics staff) and 10 permanent operational roles, with 70% local hiring. Timeline: Feasibility study completes by Q4 2024, construction starts Q3 2025, and the wind farm will be operational by Q2 2027.	10:35 – 10:50
2.3 Hydrogen and Ammonia Production	Overview: A green hydrogen plant will produce 5,000 tonnes/year of hydrogen by 2027, using 100 MW of renewable energy (75 MW solar, 25 MW wind) via electrolysis (PEM technology, 80% efficiency). The hydrogen will be converted into 10,000 tonnes/year of green ammonia, a hydrogen carrier for export markets, primarily	10:50 – 11:10

	fertilizers in Southern Africa. The plant aligns with Arandis Town Council’s 2024–2029 Strategic Plan to position Arandis as a hydrogen hub. Socio-Economic Benefits: 40 jobs will be created (e.g., plant operators, chemical engineers, safety officers), with 50% reserved for locals. The project will add N\$10M/year to the economy through export revenue and local procurement (70%). Environmental Management: Water use is optimized (500 m³/month, 30% recycled via reverse osmosis), emissions are zero-carbon, and air quality monitoring ensures NH₃ levels remain below 50 ppm (WHO guideline). Timeline: Pilot phase starts Q2 2025, with full production by Q1 2027. Export agreements will be finalized by Q3 2026.	
2.4 Locomotive Repair Workshop	Overview: A locomotive repair workshop within the Net Zero Industrial Park will service TransNamib’s diesel-electric locomotives, with plans to transition to hydrogen-powered trains by 2030, leveraging the hydrogen plant’s output. The workshop will include modern diagnostic equipment (e.g., ultrasonic testing for rail defects) and a training center for local technicians. Socio-Economic Benefits: 30 jobs will be created (e.g., mechanics, welders), including 20 youth trainees annually through a partnership with the Namibia Training Authority (NTA). The workshop will support regional logistics, reducing downtime for TransNamib’s fleet. Environmental Management: Noise is controlled (below 85 dB at 10 m using acoustic barriers), waste management targets an 80% recycling rate (e.g., oil, metal scraps), and spill prevention measures (e.g., bunded storage) ensure no soil contamination. Timeline: Construction starts Q4 2024, operational by Q3 2025, with hydrogen train transition by 2030.	11:10 – 11:30

3. Stakeholder Questions and Answers	The CLO facilitated a Q&A session, ensuring diverse voices were heard. Stakeholders included farmers concerned about land, youth facing unemployment (28% in Arandis), women seeking opportunities, businesses eyeing economic benefits, NGOs focused on environmental impacts, and TransNamib planning logistics. Below are the questions and responses: Q1 (Local Stakeholder): “Will these projects encroach into our lands, and what compensation will we get for any land taken?” A1: The Chairperson acknowledged the concern, noting that the solar (50 ha) and wind (20 ha) sites are within the Net Zero Industrial Park, avoiding direct overlaps, and its almost 40km away from Arandis town. Post-construction, 70% vegetation cover will be restored (e.g., Commiphora spp.). For any land impacts, ZCN will follow the Land Acquisition and Compensation Policy (aligned with IFC PS5), offering fair compensation (market rates + 10% disturbance allowance) (if by any chanced anything happen, which is very unlikely at this stage). A site visit and compensation assessment will be scheduled by August 2024 (verification purposes, not to say its given that there will be encroachments). Q2 (Youth Group Representative): “What specific jobs will be available, and how can we apply, especially for those without qualifications?” A2: The Chairperson responded that the solar project offers 300 jobs (1/4 for for youth, e.g., solar panel cleaners, security guards), the hydrogen plant 40 jobs (20 for youth, e.g., maintenance assistants), and the locomotive workshop 30 jobs (20 youth trainees). Entry-level roles (e.g., cleaners, guards) require no qualifications, with on-the-job training provided. Applications open as soon as the project kick starts, and coordination hall be done directly with the Arandis Town Council; a training program starts Q4 2025, focusing on unskilled youth. Q3 (NGO Representative): “How will hydrogen production impact grid stability, especially during peak demand?” A3: The Chairperson clarified that hydrogen production uses dedicated renewables (75 MW solar, 25 MW	11:30 – 13:10
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wind), minimizing grid reliance. Surplus electricity (315 GWh/year solar, 110 GWh/year wind) will support NamPower's 132 kV grid, with IoT monitoring (LoRaWAN, 868 MHz) ensuring balance. During peak demand, production can be scaled down, with annual reports to NamPower starting Q1 2025.

Q4 (Local Stakeholder, Business Owner): “What are the export benefits of ammonia for local businesses, and how transparent will the contracts be?”

A4: The Project Lead from ZCN explained that ammonia exports (10,000 tonnes/year) will generate N\$10M/year, with 70% local procurement (e.g., water, chemicals, logistics). Contracts with Southern African buyers will be transparent, shared via stakeholder workshops starting Q4 2024. Local businesses can register as suppliers through ZCN's procurement portal by Q1 2025.

Q5 (Environmental NGO Representative, ADF Trust): “What about pollution from the locomotive workshop and construction activities?”

A5: Erongo Consulting Group detailed that dust is mitigated (PM10 <25 µg/m³, daily monitoring with IoT sensors), noise controlled (below 85 dB at 10 m for the workshop, <45 dB at 500 m for wind turbines), and waste recycled (80% rate). Spill prevention (bundled storage) ensures no soil contamination. Reports to the Environmental Commissioner start August 2025.

Q6 (Local Stakeholder, women): “Will there be jobs for women, and will training be accessible for those with family responsibilities?”

A6: At least 30% of jobs (54 in solar, 12 in hydrogen, 9 in the workshop) are reserved for women, including roles like data clerks and safety officers. A women's skills program launches in Q2 2025, offering flexible schedules (e.g., part-time training, 09:00–12:00) and childcare support at the training center. Details will be shared via WhatsApp groups by Q1 2025.

Q7 (Local Stakeholder): “How will pollution from ammonia production be managed, especially with

Arandis's air quality concerns?"

A7: Ammonia production is zero-carbon, using green hydrogen. Air quality monitoring (NH₃ <50 ppm, WHO guideline) uses fixed sensors (AeroTrak 9110), with quarterly reports to the Commissioner starting Q2 2025. Arandis's baseline PM10 (30 µg/m³) will not be exceeded, as per the ESMP.

Q8 (Local Stakeholder): *"What's the timeline for hydrogen-powered trains, and will it affect our current operations?"*

A8: The workshop will service diesel-electric locomotives from Q3 2025, depending on how fast we get all certifications, with hydrogen train transition by 2030, using 500 tonnes/year from the hydrogen plant. Current operations will remain unaffected, with downtime reduced by 20% due to on-site repairs. Annual updates to TransNamib start Q3 2025.

Q9 (Local Stakeholder): *"Will dust and noise during construction affect our health, especially for children and the elderly?"*

A9: Dust (PM10 <25 µg/m³) and noise (<85 dB at 10 m) are monitored daily and weekly, respectively, with health safeguards like heat stress audits (0 incidents target). Community health clinics will receive N\$500,000/year from the community fund to address respiratory concerns. Monthly updates start August 2025. However, it should be noted that the project is some 40km away from Arandis town.

Q10 (Local Stakeholder): *"Water is scarce here. How will these projects affect our water access, especially the hydrogen plant?"*

A10: The Chairperson noted that the solar project uses <400 m³/month (20% rainwater harvesting), and the hydrogen plant uses 500 m³/month (30% recycled via reverse osmosis). Water monitoring reports will be shared quarterly from Q3 2025.

Q11 (Unemployed Youth): *"Will the training programs be free, and what if we can't afford transport to the*

	<i>training center?”</i> A11: The training programs (Q3 2025 for youth, Q4 2025 for women) are free, covering solar, hydrogen, and locomotive skills. ZCN will provide transport subsidies for trainees from rural areas/surrounding areas, with applications opening by June 2025 via the Arandis Town Council. Q12 (Media, <i>Republikein</i>, Ms. Elna du Toit): “How will the N\$2M/year community fund be distributed, and who decides the projects?” A12: Erongo Consulting Group explained that the fund will be managed by a Community Development Committee (CDC), including representatives from the Arandis Town Council, women’s groups, and youth. Priorities (e.g., education, healthcare) will be set via annual community meetings, starting Q4 2025. Funds will be audited annually, with reports shared publicly. Q13 (Local Stakeholder): “Will the wind farm create jobs for small contractors, and how can we bid for work?” A13: The wind farm will create 100 to 150 construction jobs, with 50 reserved for small contractors (e.g., fencing, roadworks). A procurement workshop in Q4 2025 will guide contractors on bidding via ZCN’s portal, ensuring 70% local participation. Q14 (Environmental NGO, ADF): “What measures are in place to protect migratory birds from the wind turbines, given Arandis’s proximity to the Namib Flyway?” A14: Erongo Consulting Group officers detailed that radar-based turbine shutdowns will operate during migration seasons (October–March), targeting <5 bird strikes/year. A biodiversity monitoring program, using UAV surveys (DJI Mavic 3, 2 cm/pixel), will track impacts, with annual reports to the Commissioner starting Q3 2025.	
4. Action Items and Timelines	Site Visit and Compensation Assessment for Farmers (if applicable, but not at this moment): By August 2024 (ECG).	13:10 – 13:25

	Training Program Applications (Youth/Women): Open August 2025, programs start Q1/Q2 2025 (Afri-Track/ZCN). Transport Subsidies for Trainees: Applications open June 2025 (Afri-Track/ZCN). Business/Procurement Workshops (Hydrogen/Ammonia/Wind): Q4 2024 (Afri-Track/ZCN). Monitoring Reports (Dust, Noise, Emissions, Birds): Monthly/quarterly to Commissioner, starting before and after (Environmental Officer). Grid Stability Reports to NamPower: Annual, starting Q1 2025 (Operations Manager). TransNamib Updates on Hydrogen Trains: Annual, starting Q1 2025 (Afri-Track/ZCN). Community Updates on Health/Water Access/ etc: Monthly, starting August 2025 (CLO). Community Fund CDC Formation: Q3 2025 (Arandis Town Council/ZCN/ ECCG and Community Representatives).	
5. Closing Remarks	The Chairperson thanked attendees for their robust engagement, noting that the attendees provided critical feedback, contributing to the submissions for the EIA. He highlighted the importance of continued dialogue, encouraging stakeholders to engage via www.erongoconsultinggroup.co.za, WhatsApp groups, or the Arandis Town Council. He reaffirmed ZCN's commitment to sustainable development, aligning with Namibia's Vision 2030 and the Paris Agreement (2015). The meeting adjourned at 13:30 CAT.	13:25 – 13:30

Figure 1: Stakeholders checking the EIA adverts



Figure 2: Noticeboards









NEWSPAPER ADVERTS

Figure 3: CONFIDENTE NEWSPAPER

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CONFIDENTE *Lifting the lid*

19 July - 25 July 2024

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NOTICE FOR PUBLIC PARTICIPATION ENVIRONMENTAL IMPACT ASSESSMENT

Environam Consultants Trading (ECT) hereby gives notice to all potential Interested and Affected Parties (I&APs) that an application will be made to the Environmental Commissioner in terms of the Environmental Management Act (No 7 of 2007) and the Environmental Impact Assessment Regulations (GN 30 of 6 February 2012) for the following:

PROJECT NAME: Proposed Construction and Operation of Farm Cleveland Solar PV Facility in Otjiwarongo, Otjozondjupa Region
PROJECT LOCATION: Farm Cleveland, Otjiwarongo, Otjozondjupa Region

PROJECT DESCRIPTION: The project entails the following:

- 10MWp Installed Capacity PV Plant
- Transmission Line Route and Interconnection

PROPONENT: SunChem

PUBLIC MEETING: Public consultation meetings will be held on 19 July 2024 at the following venue and time:

- 10:00-11:00 at C'est Si bon Hotel, Swembad Weg, Otjiwarongo

REGISTRATION OF I&APs AND SUBMISSION OF COMMENTS: All I&APs are hereby invited to register and submit their comments, concerns or questions in writing to:

Email: colin@environam.com; info@environam.com
Mobile: 081 458 4297 on or before 26 July 2024.



Institute for Impact Sciences, Research Design & Development



ENVIRONMENTAL CLEARANCE NOTICE

Public Participation Notice in terms of Regulation No. 29, Section 21 under the Environmental Management Act (Act No. 7 of 2007)

Development of a Net Zero Industrial Park: Arandis Townlands, Erongo Region, Namibia

Notice is hereby given to all Interested and Affected Parties (I&APs) that an application will be submitted to the Environmental Commissioner for the following proposed activity:

- **Project Name:** Development of a Zero Carbon Industrial Park Utilizing Wind and Solar Energy: Arandis Townlands, Erongo Region, Namibia
- **Project Location:** Arandis Townlands, Erongo Region, Namibia
- **Proponent:** Afri-Track Namibia Holdings (Pty) Ltd t/a Zero Carbon Namibia
- **Competent Authority:** Ministry of Environment, Forestry and Tourism (MEFT)
- **Environmental Assessment Practitioner:** Erongo Consulting Group (Pty) Ltd
- **Project Description:** Afri-Track Namibia Holdings (Pty) Ltd, trading as Zero Carbon Namibia, is launching an ambitious project in the expanded Arandis Townlands to harness wind and solar energy.

All Interested and Affected Parties (I&APs) are encouraged to register and raise concerns or provide comments and opinions on or before 26 July 2024. Background Information Document (BID) will be provided upon indication as an I&AP.

Due to the remoteness of the development, the Public Consultation meeting to be determined by the interest from I&APs.

Should you wish to register as an I&AP, please contact the EAP:

Call / SMS / WhatsApp: +264 81 878 6676
Email: info@erongoconsultinggroup.co.za / info@institute4impactsocieties.co.za
www.erongoconsultinggroup.co.za

ZCN
ZERO CARBON NAMIBIA

CALL FOR REGISTRATION AS INTERESTED AND AFFECTED PARTIES

ENVIRONMENTAL ASSESSMENT FOR THE PROPOSED ESTABLISHMENT AND OPERATION OF DANRE SUN'S 60 MW PV SOLAR PARK ON A 70 HA AT KALKRAND, HARDAP REGION

1. PROJECT SITE AND DESCRIPTION

ML Trading Enterprise T/A DanRe Sun (the Proponent), intends to obtain an environmental clearance certificate for the proposed construction and operation of a 60 MW grid connected, solar energy project using PV technology to generate electricity in Namibia. The key component of the proposed activity entails the fencing off, construction of the proposed plant, and operations thereof i.e. energy generation and transmission into the national grid via the Kalkrand Substation.

2. PUBLIC PARTICIPATION PROCESS

Enviro-Leap Consulting invites all Interested and Affected Party (I & AP) to register and receive Environmental Assessment (BID, Scoping and EMP) documents relating to the proposed project for their comments and input. Interested and Affected Parties are herewith request to register by writing to us at the address below no later than 23 August 2023.

3. COMMENTS AND QUERIES

Please register and direct all comments, queries to: Mr. Lawrence Tjatindi, Environmental Assessment Practitioner Email: eap.trigen@gmail.com



ENVIROLEAP CONSULTING cc

P. O. Box 25074, Windhoek +264 81 333 6843 eap.trigen@gmail.com

PUBLIC INVITATION

ENVIRONMENTAL IMPACT ASSESSMENT FOR THE PROPOSED LPG FACILITY AT BRAKWATER, WINDHOEK

Notice is hereby given to all Interested and Affected Parties (I & APs) that an application will be made to the Environmental Commissioner in terms of Environmental Management Act (No. 7 of 2007) and its Regulations (2012) for the following intended activity.

Project Name: PROPOSED BULK LPG FACILITY, BRAKWATER

Project Location: Portion C (345/65/45) of Farm Brakwater No.48, Windhoek, Khomas Region

Project Description: Development of a LPG Facility to serve bulk customers.

Proponent: Eco-sense trading enterprises cc

Environmental Consultant: Ace Projects Consultants

Ace Projects Consultants has been appointed by the Eco-sense trading enterprises cc to conduct an Environmental Impact Assessment and Environmental Management Plan for the proposed development.

All interested and affected parties (I&APs) are encouraged to register and raise concerns or provide comments and opinions. All I&APs will be provided with a Background Information Document (BID) comprising detailed information for the intended activity and will be informed of the public participation process.

Should you wish to register as an I&AP and receive a BID, please contact the Ace Projects Consultants office. Tel: (+264) 814900770, E-Mail: info@aceprojects.co

DEADLINE FOR COMMENTS IS 08 AUGUST 2024



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Figure 4: NEW ERA NEWSPAPER

Friday 12 July 2024 | NEW ERA

SPORT | 27

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Notice

Legal Notice

NOTICE OF ENVIRONMENTAL SCOPING ASSESSMENT (ESA) FOR: FOR THE PROPOSED EXPLORATION & MINING ACTIVITIES ON THE EXCLUSIVE PROSPECTING LICENCE (EPL) 8975 AND MINING CLAIMS (MC) 72967-72971 LOCATED IN OPUWO IN THE KUNENE REGION, NAMIBIA.

Under the Environmental Management Act No. 7 of 2007 and its 2012 EIA Regulations, the proposed exploration and mining activities on EPL 8975 and MC 72967-72971 respectively require Environmental Clearance Certificates (ECCs) from the Department of Environmental Affairs and Forestry (DEAF) before commencement. The public is notified that ECC applications will be submitted to the Environmental Commissioner. **Brief Project Description:** The environmental scoping process will identify potential positive and negative impacts of the proposed activities on EPL 8975 and MC 72967-72971 located about northwest and west of the Opuwo town in the Kunene region. The target main commodities on these properties are **Base & Rare Metals**. **Proponent:** Ndapewa Mala Upindi **Environmental Consultant:** Excel Dynamic Solutions (Pty) Ltd. Public members are invited to register as Interested and Affected Parties to comment/raise concerns or receive further information on the Environmental Assessment process. **Public Consultation meeting details will be communicated with all the registered I&APs.**

Registration requests should be forwarded to Excel Dynamic Solutions (Pty) Ltd on the contact details below, before or on **25 July 2024**. **Contact:** Excel Dynamic Solution Email: public@edsnamibia.com / info@edsnamibia.com Tel: +264 61 259 530



CHANGE OF SURNAME - THE ALIENS ACT, 1937 NOTICE OF INTENTION OF CHANGE OF SURNAME
I, (1) **MUSHONGO PATRICK NYANGANA** residing at **HAKAHANA, OMULUNGA STREET, HLPB83, WINDHOEK** and carrying on business / employed a (2) **UNEMPLOYED** intend applying to the Minister of Home Affairs for authority under section 9 of the Aliens Act, 1937, to assume **SHIKUSHO** for the reasons that (3) **MUSHONGO IS NOT MY SURNAME. I WOULD LIKE TO CHANGE IT TO SHIKUSHO WHICH IS OUR FAMILY CORRECT SURNAME.** I previously bore the name(s) (4) **MUSHONGO PATRICK NYANGANA**. I intend also applying for authority to change the surname of my wife N/A and minor child(ren) (5) **N/A**. Any person who objects to my/our assumption of the said surname of **SHIKUSHO** should as soon as my be lodge his/her objection, in writing, with a statement of his/her reasons therefore, with the magistrate of **WINDHOEK MAGISTRATE COURT, 25 JUNE 2024**

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Notice

Legal Notice



Institute for Impact Sciences, Research Design & Development

ENVIRONMENTAL CLEARANCE NOTICE

Public Participation Notice in terms of Regulation No. 29, Section 21 under the Environmental Management Act (Act No. 7 of 2007)
Development of a Net Zero Industrial Park: Arandis Townlands, Erongo Region, Namibia

Notice is hereby given to all Interested and Affected Parties (I&APs) that an application will be submitted to the Environmental Commissioner for the following proposed activity:
• **Project Name:** Development of a Zero Carbon Industrial Park Utilizing Wind and Solar Energy: Arandis Townlands, Erongo Region, Namibia
• **Project Location:** Arandis Townlands, Erongo Region, Namibia
• **Proponent:** Arandis Townlands Holdings (Pty) Ltd / Arandis Townlands
• **Competent Authority:** Ministry of Environment, Forestry and Tourism (MEFT)
• **Environmental Assessment Practitioner:** Erongo Consulting Group
• **Project Description:** Arandis Townlands Holdings (Pty) Ltd, trading as Zero Carbon Namibia, is launching an ambitious project in the expanded Arandis Townlands to harness wind and solar energy. This includes constructing a state-of-the-art solar and wind power plant with a capacity of up to 150MW to power a multi-industry facility with clean and renewable energy.

All Interested and Affected Parties (I&APs) are encouraged to register and raise concerns or provide comments and opinions on or before **26 July 2024**. Background Information Document (BID) will be provided upon indication as an I&AP.
Due to the remoteness of the development, the Public Consultation meeting to be determined by the interest from I&APs.

Should you wish to register as an I&AP, please contact the EAP:

Call / SMS / WhatsApp: +264 81 878 6676
Email: info@erongoconsultinggroup.co.za / info@institute-impactsocieties.co.za
www.erongoconsultinggroup.co.za

ZCN

ZERO CARBON NAMIBIA

OUR SERVICES: Engineering & Design | Architecture & Landscape | Environmental & Nature-Based Services | Management Consulting, ESG & Sustainability Advisory | Planning & Project Management | Health, Safety & Risk | Society & Social Value | Operations & Asset Management

CONSENT IN TERMS OF TABLE B OF THE WINDHOEK ZONING SCHEME TO USE ERF 8401, WINDHOEK EXTENSION 6 FOR RETAIL/ WHOLESALE/SHOPS UNDER THE 'INDUSTRIAL' ZONING

Take notice that DU TOIT TOWN PLANNING CONSULTANTS, are applying on behalf of the owners Erf 8401, Kalle Road Street, Windhoek, in terms of the stipulations of the Urban and Regional Planning Act, 2018 (Act No. 5 of 2018), to the Windhoek City Council and the Urban and Regional Planning Board for:

- Consent in terms of Table B of the Windhoek Zoning Scheme to use Erf 8401, Windhoek Extension 6 for retail/wholesale/shops under the 'industrial' zoning

Erf 8401 is located in Kalle Road Street in the Northern Industrial area of Windhoek, on the corner of the junction and on-ramp of the Western Bypass and Independence Avenue. A slipway from Independence Avenue leads into Kalle Road Street which gives access to the erf. The Build-It Store was located there for many years before they relocated to their current location. Erf 8401, Windhoek is 3148m² in extent and zoned 'industrial' with a bulk of 1.0.

Erf 8401, Windhoek Ext 6 has been used as wholesale/retail business for many years. It was only when the new tenants applied for a fitness certificate on Erf 8401 for their Cash & Carry business that they became aware that consent from Council is needed for the retail/wholesale activities due to the erf's zoning being 'industrial' and retail activities are not included as a consent use in terms of Table B of the Windhoek Town Planning Scheme. The purpose of the application is to bring the use in line with the Windhoek Zoning Scheme. Sufficient parking is provided for on-site in line with the requirements of the Council.

Further take notice that the locality plan of the site lies for inspection on the Town Planning Notice Board in the Customer Care Centre, Municipal Offices, Rev. Michael Scott Street, Windhoek and at the offices of Du Toit Town Planning, 4 Dr. Kwame Nkrumah Avenue, Klein Windhoek.

Any person objecting to the proposed use of land as set out above may lodge such objection together with the grounds thereof with the City Council (the Urban Planner-Town House, Fifth Floor, Room 516) and the applicant within 14 days of the last publication of this notice (final date for objections is 9 August 2024).

Applicant:
DU TOIT TOWN PLANNING CONSULTANTS
P.O. Box 6871
AUSPANNPLATZ
WINDHOEK
Tel: 061 248010
Email: planner1@dutoitplan.com



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ENGLAND VS SPAIN... England overcame the Netherlands in a spectacular 1-2 victory on Wednesday night to advance to the Euro 2024 final on Sunday where they will meet Spain, who beat France 2-1 in the other semi-final on Tuesday. Photo: Nampal/AFP

City of Windhoek
Vision: To be a Sustainable and Caring City by 2027

PUBLIC NOTICE

Procurement Management Unit (PMU)

PO Box 59 – 80 Independence Avenue, Windhoek, NAMIBIA
Tel: (+264) 61 290 2270 • Fax: (+264) 61 290 2331
Email: mu@windhoekcc.org.na
Procurement Management Unit Portal / Website: www.windhoekcc.org.na

EXTENSION FOR BIDS CLOSURE (EFB)

BID NO: SC/OAB/COW-161/2024	
Description:	PRE-QUALIFICATION THROUGH INTERNATIONAL COMPETITIVE BIDDING, FOR CONSULTANCY SERVICES FOR THE PREPARATION OF THE FOLLOWING DESIGN, BUILD AND OPERATE ("DBO") PROJECTS: THE CONSTRUCTION OF AN ADDITIONAL DIRECT ROTABLE RECLAMATION PLANT (DPR 2) & RELATED INFRASTRUCTURE (LOTS 1 - 3); IMPLEMENTATION, MONITORING, AND TRAINING, CONSULTANT), INCLUDING THE REHABILITATION AND MANAGEMENT OF NEW GOREANGAB WATER RECLAMATION PLANT (DPR 1) THROUGH A PRIVATE PLANT OPERATOR (DPO / PMA) AND THE REHABILITATION AND EXTENSION OF THE GAMMAMS AND OJOMAUSE WASTEWATER TREATMENT PLANTS AND ASSOCIATED FACILITIES (GOWWTP) (LOTS 1 - 3); IMPLEMENTATION, MONITORING, AND TRAINING CONSULTANT)
Bid Documents:	The bid documents are available as from the Municipal Council of Windhoek website (PMU Portal) and upon email request from: Shelupe.Shapwa@windhoekcc.org.na
Extended Closing Date:	Tuesday, 06 August 2024 at 10:00am (Namibian Time)
Levy:	Applicants are to only submit their prequalification documents at the address specified in the bidding document. Available at No Cost
Technical Enquiries:	David Adams Tel: +264 61 290 2407 E-mail: David.Adams@windhoekcc.org.na
*Clarification closing date Friday, 19 July 2024 at 10:00am (Namibian Time)	
BIDS WILL BE OPENED AT 10:15AM AT THE CUSTOMER CARE CENTRE, BOARDROOM - ROOM NO G5, MUNICIPAL COUNCIL OF WINDHOEK, NO. 80 INDEPENDENCE AVENUE, WINDHOEK	

PMU Enquiries: Shelupe.Shapwa@windhoekcc.org.na
Tel: +264 - (0)61 - 290 2270
E-mail: Shelupe.Mulilo@windhoekcc.org.na

Delivery address: Municipal Council of Windhoek Head Office, 80 Independence Avenue, Windhoek, Namibia, at the Customer Care Centre - in the bid box. For bid information, visit our PMU portal at www.windhoekcc.org.na.

Notice No.: 28/2024

PROPOSALS TO BE DEPOSITED IN THE MARKED BID BOX

Issued by:
Office of the Chief Executive Officer • Corporate Communications, Marketing, and Public Participation
E-mail: cowcommunication@windhoekcc.org.na

Figure 5: ADVERT SAMPLE / ALSO SED AS A POSTER



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Development of a Net Zero Industrial Park: Arandis Townlands, Erongo Region, Namibia

Notice is hereby given to all Interested and Affected Parties (I&APs) that an application will be submitted to the Environmental Commissioner under the Environmental Management Act (No. 7 of 2007) and its Regulations (2012) for the following proposed activity:

- **Project Name:** Development of a Zero Carbon Industrial Park Utilizing Wind and Solar Energy: Arandis Townlands, Erongo Region, Namibia
- **Project Location:** Arandis Townlands, Erongo Region, Namibia
- **Proponent:** Afri-Track Namibia Holdings (Pty) Ltd t/a Zero Carbon Namibia Afri-Track Zero Carbon Solutions (Pty) Ltd
- **Competent Authority:** Ministry of Environment, Forestry and Tourism (MEFT)
- **Environmental Assessment Practitioner:** Erongo Consulting Group
- **Project Description:** Afri-Track Namibia Holdings (Pty) Ltd t/a Zero Carbon Namibia, a Namibian company, has embarked on an ambitious project to harness the power of wind and solar energy to develop a cutting-edge, multi-industry facility in the expanded Arandis Townlands. The project includes the construction of a state-of-the-art solar and wind power plant with a capacity of up to 150MW, which will generate clean and renewable energy to power the facility.

All Interested and Affected Parties (I&APs) are encouraged to register and raise concerns or provide comments and opinions on or before **26 July 2024**. Background Information Document (BID) will be provided upon indication as an I&AP.

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Should you wish to register as an I&AP, please contact the EAP:

Call / SMS / WhatsApp: +264 81 878 6676

Email: info@erongoconsultinggroup.co.za / info@institute4impactsciences.co.za

www.erongoconsultinggroup.co.za

