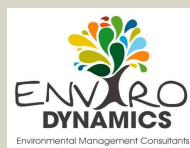


March
2021

First Public Consultation Report

ENVIRONMENTAL IMPACT ASSESSMENT
OF THE PROPOSED
WIND POWER PLANT NEAR LÜDERITZ



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PROJECT NAME	Environmental and Social Impact Assessment for the Proposed Wind Park near Lüderitz Namibia
REPORT	Public Consultation Report
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CLIENT	<p>NamPower</p> <p>Enquiries:</p> <p>Eliaser Nghishiyeleke</p> <p>Assistant Engineer: Generation Capital Projects</p> <p>Tel: 264 61 205 2220</p> <p>E-Mail: eliaser.nghishiyeleke@nampower.com.na</p> 
LEAD CONSULTANT	<p>Enviro Dynamics</p> <p>Enquiries: Stephanie van Zyl</p> <p>Tel: (061) 223-336</p> <p>E-Mail: stephanie@envirod.com</p> 
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CONTRIBUTORS TO THE REPORT	Stephanie van Zyl

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LIST OF ACRONYMS

NCAA	Namibia Civil Aviation Authority
ESIA	Environmental and Social Impact Assessment
ESMP	Environmental and Social Management Plan
EMA	Environmental Management Act
IFC	International Finance Corporation
I & AP's	Interested and Affected Parties
MET	Ministry of Environment and Tourism
MME	Ministry of Mines and Energy
NAC	Namibia Airports Company
NGO's	Non Governmental Organisations
EPL	Exclusive Prospecting Licence

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1 INTRODUCTION

Enviro Dynamics is conducting an Environmental and Social Impact Assessment (ESIA) for the proposed Wind Park near Lüderitz, Namibia (see Figure 1).

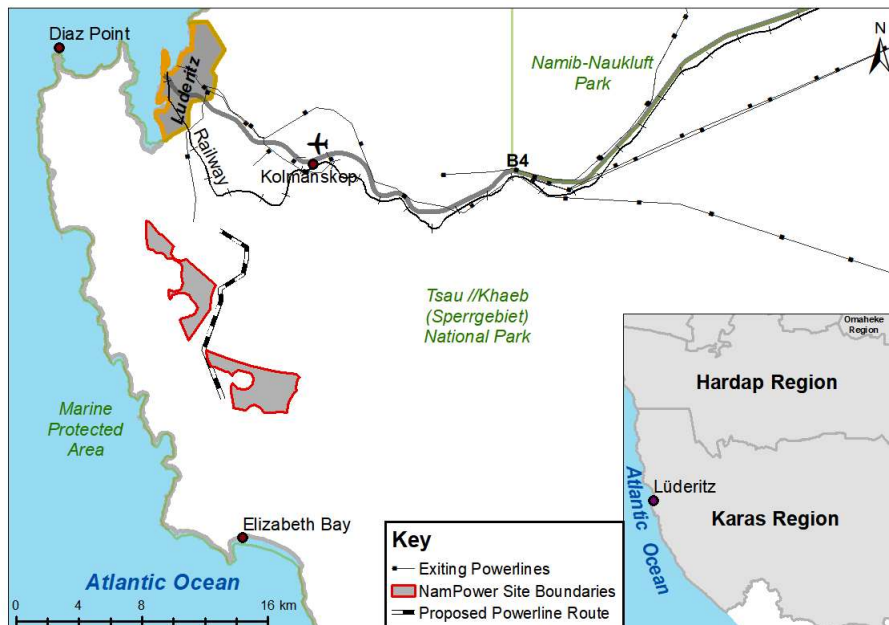


Figure 1: Locality map of the sites for the proposed NamPower Wind Park near Lüderitz

The Environmental and Social Assessment (ESIA) follows the process of the Environmental Management Act (EMA) of Namibia (2007) and its Regulations (2012), and the International Finance Corporation (IFC) Standards.

Both these instruments (EMA of Namibia and IFC standards) determine that public consultation is a very important step of the ESIA process. Interested and Affected Parties (I & APs) should be given a reasonable opportunity to voice their concerns. A good ESIA consultation process consists of:

1. identifying and contacting all I & AP's;
2. disseminating relevant project information for, in order for the stakeholders' consideration;
3. creating accessible opportunities for people and organisations to raise their thoughts and concerns;
4. documenting all the inputs received and feeding same into the assessment process for consideration;

5. providing feedback on the comments received in terms of how they were addressed during the ESIA process (Issues and Responses Trail), included in the Scoping Report;
6. distributing the draft reports (Scoping, ESIA and ESMP Reports) to the registered I & APs for comments;
7. incorporating the I & AP's review comments into the draft reports as appropriate; and
8. compiling a Comments and Responses Trail, which provides feedback on how the comments on the reports were incorporated into the documents.

The public consultation process has now reached Step 4, namely the documentation of the comments received during consultation. These are captured herein (this *First Public Consultation Report*). The remainder of the report contains an account of Steps 1-4 above. A Second Consultation Report will be issued containing the account of Steps 5-8 above. This report will be issued with the completion of the Final ESIA and ESMP documents.

2 STEP 1 STAKEHOLDER MAPPING AND CONTACT

2.1 STAKEHOLDER MAPPING

Table 1 below provides the salient demographic characteristics of the project area and region, which guided the stakeholder mapping.

Table 1: Project area demographics and related stakeholders

ITEM	DESCRIPTION	AFFECTED STAKEHOLDERS
Region	Karas Region	Karas Regional Council
Nearest town/s	Lüderitz	Lüderitz Town Council
Protected area/s	Tsau //Khaeb (Sperrgebiet) National Park	Ministry of Environment and Tourism (Competent Authority)
Directly affected land owners	Government of Namibia	Ministry of Environment and Tourism (MET)
Succulent Karoo Biome	Sensitive Vegetation to be protected	Ministry of Agriculture, Water and Forestry, National Botanical Research Institute, Botanical Society of Namibia

ITEM	DESCRIPTION	AFFECTED STAKEHOLDERS
Heritage resources	Archaeological and historical resources in the area	National Heritage Council of Namibia
Surrounding land use	Mining operations at Elizabeth Bay and exploration in the surrounds.	Ministry of Mines and Energy (MME) Namdeb, and Lewcor (new owner of Elizabeth Bay Mine) EPL holders
	Tourism	Concessions for day tours to Elizabeth Bay, Pomona Museum, tourism at Kolmanskop Tourism and visitors to Peninsula (towers visible from some viewpoints) Tour operators
Infrastructure	Existing road network	Roads Authority
	Port	Namport
	Airport	Namibia Airports Company (NAC) Lüderitz Airport Namibia Civil Aviation Authority (NCAA)
	Communications	Telecom Namibia and MTC
	Water supply	Namwater
	Existing and future power lines	NamPower
Community	Business and general residents	Business owners Residents of Lüderitz town Community NGO's

A detailed stakeholder list was compiled (Appendix A). This was used to reach the key stakeholders of the area. Even though the Namibian legislation does not require

the compilation of stakeholder mapping or a stakeholder list¹, this is being done from a best practice point of view and to satisfy the requirements of the IFC (International Finance Corporation). It is prudent to contact as many potentially I & AP's as possible in order to hear their concerns and make them aware of the project.

Enviro Dynamics also relied on the Lüderitz Town Council and the Hardap Regional Council to distribute the information and extend invitations to local organisations and community leaders they deem fit.

2.2 CONTACT

2.2.1 Press Notices

According to Namibian legislation, the project should be advertised in two national newspapers for two consecutive weeks, inviting the public to participate by registering their names and contact details onto the above stakeholder list.

The project was advertised as shown in Appendix B.

Those who registered in response to these notices were added to the list in Appendix A.

2.2.2 Direct contact

All those on the stakeholder list were contacted via e-mail with an invitation of participation. Those community leaders who may not have e-mail facilities were reached through the office of the Lüderitz Town Council and the Hardap Regional Council.

2.2.3 Other means

Posters were placed at the two main shops in the town. Local people in the town volunteered to spread the news to their own contacts. The Lüderitz Bucht Facebook page was used to advertise the notice online.

2.2.4 Site Notices

The regulations require that Site notices be placed with the invitation to register as an Interested and Affected Party (I & AP) of this ESIA process (Section 21, 2, a)). The Regulations also make provision for deviating from this requirement (Section 21, 5). In such cases, the reasoning is included in the documentation.

The Site notices were excluded from this process. It is believed that there are no people travelling on the access road to the site, or walking by, who would notice them.

¹ Namibian Legislation requires contacting only the Regional and Local authorities, as well as the directly affect land owners, and the placing of press notices to reach the public.

3 STEP 2: DISSEMINATING INFORMATION

All those on the stakeholder list were sent a Background Information Document (BID) (Appendix C). The BID is a clear document with the key information about the project.

It invites people and organisations to register as Interested and Affected Parties (I&AP's) and to send their comments and concerns to Enviro Dynamics.

Another way used to disseminate information was to explain the process followed and the details of the project (see the details of the meetings in Step 3 below, and the presentations given at the meetings, Appendix D) at the meetings.

4 STEP 3: COMMENTS AND CONCERNS

Comments and concerns were invited from the authorities, involved organisations and the public. This invitation was done during the meetings held and requested in the Background Information Documents distributed electronically.

Two consultation meetings were held in Lüderitz on 27 February 2020 for this purpose, at 15h00 and 18h00. The afternoon meeting was attended by some of the authority representatives in Lüderitz, while the public consultation meeting scheduled for 18h00 was attended by officials and members of the public. A focal meeting (a short information sharing session by Enviro Dynamics) was held in Windhoek to accommodate the Managing Director of Sperrgebiet Diamond Mining (Pty) Ltd. The minutes of these meetings are attached as Appendix D.

The following Issues and Responses Trail (see Table 2) is a summary of the comments and concerns raised.

Table 2: Issues and Response Trail

Item No.	ISSUE	RESPONSE
1.	Reliable power supply benefit (in terms of response to the existing Lüderitz Electricity supply and distribution shutdowns challenge).	The existing Lüderitz electricity distribution challenge relates to the presence of a single power supply line from the existing power station (Namib Substation) into the town. A further discussion pertaining to this challenge is to be taken up directly between the Lüderitz Town Council and NamPower for common grounds.
2.	Strategic approach and consideration to the cumulative effects of wind parks in Namibia.	Use the MET Management Plan. Consider cumulative impacts for each site. Consider appropriate response in the ESIA.

Item No.	ISSUE	RESPONSE
3.	Potential humming sound of the turbines and its effects.	Considered in the ESIA.
4.	Namdeb and Sperrgebiet Diamond Company (Pty) Ltd should be consulted.	Included on the Stakeholder list, meetings held with both parties.
5.	Consider archaeological sites in the area.	Considered in the ESIA.
6.	Consult the guiding documents for prospecting in park areas by the MET.	Considered in the ESIA.
7.	Consider access of equipment and staff to the area, which is a challenge because of high security restrictions.	Included as a condition in the ESMP. To be considered by NamPower prior to and during construction.
8.	Engage the Lüderitz Town Council in public involvement.	Background Information Documents sent and agreed to distribute to the community.
9.	Involve Ministry of Mines and Energy (MME): The Diamond Affairs for restricted area in Lüderitz, in entire development of sites.	Noted by NamPower. The MME Diamond Affairs was considered as a direct Stakeholder.
10.	Socio-economic community benefits (including, employment, training, and others).	Considered in the ESIA and ESMP: <ul style="list-style-type: none"> a. Locals to be considered for lower level (unskilled and semi-skilled) labours during Construction Phase. b. Skill transfer and lower level labours onsite training for site specific tasks during Construction Phase.
11.	Consider alternative sites offshore, along the coast.	This is a highly technical design which makes the costs excessive for the rates paid in Namibia for electricity. NamPower to consider in future.
12.	National electricity need.	Agreed. The main reasoning behind the project, to be reported on in the ESIA.
13.	Effects on the cost of electricity.	Tariffs determined by legislation (Electricity Control Board).

Item No.	ISSUE	RESPONSE
14.	Social responsibility of the project.	Reported on in the ESIA.
15.	Access to SDM through the north-western site to the coast and to re-mine existing dumps, movement of equipment vs. local electricity distribution lines.	To be considered by NamPower.

This list of relevant issues were included in the Scoping Report and was used to guide the specialists in their preparations.

5 CONSULTATION BEYOND THE SCOPING PROCESS

Consultation and open communication(s) should be made possible during the entire project life cycle. The following was completed and is envisaged beyond the ESIA phase.

- The Scoping Report and the full ESIA reports were sent to the registered stakeholder list for review for a period of three weeks from 19 February 2021 to 12 March 2021. There were no comments received during this process.
- Ongoing focal meetings were held as necessary.
- A consultation regime has been included in the Environmental and Social Management Plan (ESMP) of the project, for implementation by the Contractor and NamPower. This communication plan extends beyond the construction period, but its main focus is the latter. Stakeholders from which interaction is expected will be the target. Provision will be made for a grievance mechanism should there be complaints.