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Stakeholder Engagement Report: Small Scale Fishers at the Port of Richards Bay, KwaZulu-Natal, South Africa

Karpowership SA, Environmental Impact Assessment, 2022

November 4, 2022

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1. Introduction

This Stakeholder Engagement Report summarises the discussions which took place with small-scale fishers at the Port of Richard Bay, KwaZulu-Natal. The focus was to engage around the gas-to-power generation project which is being proposed by Karpowership SA Pty Ltd; and, to understand how small-scale fishers may be affected by the proposed Karpowership projects. These meetings were undertaken as part of Karpowership SA's Environmental Impact Assessments for the proposed gas-to-power projects. The engagements described here supplemented both the findings of the Environmental Impact Assessments, as well as the formal Public Participation Process.

The workshops were facilitated by experienced independent facilitators with the support of Kowership's Community Liaison Officers (CLOs), in the languages agreed upon with attendees. The focus of the meetings was on establishing trust (building on the relationships already established by the CLOs) and understanding the fisher community's relationship to the site (including aspects related to cultural heritage, livelihoods and sense of place), and concerns around the project. Therefore, a summary of key objectives of this discussion was to:

- Introduce the proposed project
- Engage with key stakeholders to understand the socio-economical and socio-ecological dynamics of the affected communities, such as the location of fishing sites, boat launching practices, subsistence vs commercial reliance, and the extent thereof (e.g. percentage of household income or food reliance, and the link with household food security), seasonality of fishing practices, etc.
- Understand the shifts in climate and ecosystems that these communities have experienced / taken note of over recent years.
- Understand the shifts in the local economy that have affected these communities in recent years.
- Community perspective or concerns regarding the project, potential socio-ecological impacts and how they may be affected.

Prior to the meeting, traditional authorities were introduced to Karpowership SA and the proposed project. Through CLO engagements with a representative of Aqua-Nhlanzi the team was made aware that engagements must first take place with King Mbuyazi and Mthiyane, as most of the fisheries belong to these areas; with others in the Nhlanzini area which belongs to the Amakhosi. The team therefore were guided to first engage with the Amakhosi through the appropriate channels and hierarchy of engagement, with further insights from the COGTA gazetted list.

Any fisher or fishing community, in close proximity to the port, who were willing to engage, were invited to the meeting. However, authorities were excluded from the engagements, to provide the opportunity for open communication. This was an important consideration given factors relating to illegal fishing, poaching, and subsistence fishing in the face of growing poverty and joblessness in the country. However, notwithstanding this engagement, all fishers and fishing cooperatives (registered and interim relief groups), authorities, NGOs and associated institutions, etc were included in the Environmental Impact Assessment Public Participation Process.

Attendees indicated that they do not fish in the port or the immediate surrounds. Furthermore, DFFE has confirmed that no small-scale fishing cooperatives are registered to fish in the port. As an active port and industrial zone, TNPA does not allow fishing to take place in the port.

Their concerns were around environmental impacts and the consequences for their livelihoods, as well as broader issues linked to the fear that South Africa may be "outsourcing too much" of the work and that they may not be considered for the job opportunities that will be created if the powership was to dock at Richards Bay for the next 20 years.

The general mood seemed uneasy and most of the vocal participants were opposed to the project stating that there would be many negative impacts if such a project was to take place. This was not based on an understanding of the science nor of the socio-economic aspects of the project, but rather on unfounded media statements. Consequently, it has been identified that further engagement through public participation is required, with a particular focus on near-shore temperature fluctuations, noise and air pollution as a result of power production, to assist the community with understanding the project and its potential impacts (positive and negative). The attendees were notified of the public participation process taking place in November 2022 and were encouraged to attend.

Despite the concerns that were raised there was a desire shown for community training to allow for local citizens to be involved in the operations of the powerships and relevant logistics and infrastructure that would be necessary for the project to succeed. There was also a desire to have youth upliftment through education and training.

2. Project background

2.1. Risk Mitigation Independent Power Procurement Programme

The proposed project arose in response to the Request for Proposals for new generation capacity of 2000 megawatts of dispatchable power from a range of technologies, under the Risk Mitigation Independent Power Procurement Programme (also referred to as RMI4P). This request was issued by the Department of Mineral Resources and Energy on 07 July 2020, to alleviate the immediate and future capacity deficit and the limited, unreliable and poorly diversified provision of power generating technology with its adverse environmental and economic impacts, as identified in the Integrated Resource Plan (2019).

The request for proposal stipulates stringent environmental, social and economic criteria, the shift from coal and liquid petroleum gas to natural gas as a cleaner and more cost-effective resource, BBBEE criteria and skills development. In particular, the request for proposal contained the following economic mandatory criteria: 1. Economic development requirements (for enterprise development and local procurement); 2. Value for money defined to mean that "*the new generation capacity project results in a net benefit to the prospective buyer or to the Government having regard to cost, price, quality, quantity, risk, transfer, or a combination thereof*".

The value for money requirement involved an assessment of several issues and considerations, none of which are dominant or pre-eminent to another. All issues and considerations were of importance in the assessment but might not necessarily bear equal weight. The outcome of the consideration, as to whether a project delivers value for money, was required to produce an assessment that the project is in the best interests of- and delivers an acceptable outcome to the buyer, being Eskom and the Government (acting on behalf of and in the best interests of the people of South Africa, including electricity users).

Strategic Integrated Project

The energy crisis has had a significant impact on the South African economy over the past 15 years and is anticipated to continue well into the future without an emergency risk response such as the RMI4P. Therefore, the RMI4P has been declared a Strategic Integrated Project in terms of the Infrastructure Development Act 23 of 2014, by the Presidential Infrastructure Coordinating Commission Council on 24 July 2020 under SIP 20, as set out in Government Gazette 43547.

2.2. Karpowership SA Pty Ltd

Karpowership SA Pty Ltd was announced by the Department of Mineral Resources and Energy, as one of the eight successful bids, on 18 March 2021. Karpowership SA is a South African company with 51% owned by Karpowership, a member of Karadeniz Energy Group, Istanbul, Turkey which owns, operates and builds powership (floating power plants). Since 2010, 25 powership have been completed with total installed capacity exceeding 4,100 MW globally with an additional 4,400 MW of powership either under construction or in the pipeline.

The Karpowership SA will provide 1220 megawatts of the total 2000 megawatts of the RMI4P, for a contractual term of 20 years, as-and-when required to support the national grid. This electricity will be generated by fully integrated floating powerships, fuelled by natural gas. These powerships will be berthed or moored in three ports in South Africa: 450 megawatts in the Port of Ngqura in the Eastern Cape, 450 megawatts in the Port of Richards Bay in KwaZulu-Natal, and 320 megawatts in the Port of Saldanha Bay in the Western Cape.

The proposed technology for the production of electricity through natural gas-fired reciprocating engines and steam engines is designed to improve efficiency of energy generation. Construction is limited to substations, switching stations, transmission lines and gas supply lines as the ships are built internationally and arrive fully equipped in the Port, ready for operation.

The proposed port-based activities (powership, FSRU, gas pipeline, temporary LNG carrier) are situated in the port areas managed by Transnet Port National Authority (TNPA) and the proposed land-based infrastructure (as described above) that traverses various properties owned by Transnet and other private industry landowners.

A full description of the Karpowership proposals, related technology, infrastructure, construction and operational procedures, including social and environmental considerations, can be found in the Environmental Impact Assessment and associated specialist reports for each site.

2.3. Environmental Impact Assessment

Tripl04 Sustainable Solutions (Pty) Ltd has been appointed by Karpowership SA (Pty) Ltd (Karpowership) to undertake an Environmental Impact Assessment (EIA) for an Environmental Authorisation for the proposed gas-to-power powerships. Three separate Environmental Impact Assessments have been undertaken per site location (Port of Ngqura, Eastern Cape, Port of Richards Bay, KwaZulu-Natal, and the Port of Saldanha Bay, Western Cape).

The Competent Authority responsible for evaluating and deciding on the application for environmental authorisation is the Department of Forestry, Fisheries and the Environment.

The same Environmental Impact Assessment will inform Karpowership SA's application for an Atmospheric Emission Licence. The licensing authority for the Atmospheric Emission Licence is also the Department of Forestry, Fisheries and the Environment, although a different branch within the branch.

As described above, the focus group discussions described in this report, were used to supplement the findings of the Environmental Impact Assessment(s) and the associated Public Participation Process.

3. Methodology and methods

3.1. Target audience

There are no registered small-scale fishing cooperatives associated with any of the ports. At the time of compiling this report, the understanding of this dynamic was informed by formal comment received

by DFFE indicating that there are currently no cooperatives making use of the Richards Bay harbour. Furthermore, Transnet National Ports Authority does not allow for small-scale fishing in active ports and industrial zones (as is the case for the Port of Richards Bay) (see Appendix 4: Issues Trail).

The intention of these engagements was to understand how small-scale fishers may or may not be affected. Attempts were made to identify small-scale fishing communities (as individuals or groups) in close proximity to each Port. This includes building on interested and affected party databases from previous work in the area, desktop research, requests to DFFE to provide small-scale fisher database(s), and on the ground engagements with local communities undertaken by CLOs. Any fisher or fishing community, near the port, who were willing to engage, was invited.

It must be noted that engagements were undertaken with the Amakhosi prior to the discussions described in this report. Through CLO engagements with a representative of Aqua-Nhlanzi the team was made aware that engagements must first take place with King Mbuyazi and Mthiyane, as most of the fisheries belong to these areas; with others in the Nhlanzini area which belongs to the Amakhosi. The team therefore were guided to first engage with the Amakhosi through the appropriate channels and hierarchy of engagement. In line with this the following instructions were received from the representative of Aqua-Nhlanzi:

- King Mbuyazi and Mthiyane must be approached via Amakhosi.
- Mr Mduduzi Sibiya from Sikhalengi / Port Danfort, Chairperson of the Cooperative is looking forward to engaging on the project. This area also falls under King leadership, but we did not receive instructions on required prior engagements.
- Mr Nhlahla Mbuyazi from Nhlabane Fishing Primary Cooperative. No prior Amakhosi engagement requirements were mentioned.
- Mr Welcome and Mpume Mthiyane, fishers from the house King Mthiyane and KwaZokhulu area, Umfolozi Municipality, cannot be approached or invited to a meeting until the King has been introduced to the project.

In addition to the insights received from the representative of Aqua-Nhlanzi, the Karpowership team approached the COGTA gazetted list for further guidance. Various engagements were undertaken with the Amakhosi in line with this, to introduce the Amakhosi to Karpowership SA and the proposed project.

Note that the various institutions were invited to the meeting. Please refer to the Appendix 1 for a copy of the meeting invitations, Appendix 2 for a record of delivery of invitations in person, and Appendix 3 for the meeting register. Please also refer to the stakeholder database of interested and affected parties associated with the EIA (see EIA appendix).

Authorities were excluded from the engagements, to provide the opportunity for open communication. This was an important consideration given factors relating to illegal fishing, poaching, and subsistence fishing in the face of growing poverty and joblessness in the country.

Fishers and fishing cooperatives (registered and interim relief groups) were, however, included in the Environmental Impact Assessment Public Participation Process. Fishing cooperatives registered under the Marine Living Resources Act, as well as interim relief groups, and related or interested parties from the communities, relevant branches of the Department of Forestry, Fisheries, and the Environment, Business Chambers, NGOs such as anti-poaching organisations, amongst others were all considered in the Public Participation Process and invited to join the public workshops – this includes those individuals and groups engaged with during this round of engagements.

3.2. Meeting logistics

The meeting was planned to be two hours only, to make them accessible. Furthermore, afternoon sessions were preferred, allowing the fishers to go fishing in the morning. A summary of the workshop venues and dates is provided in Table 2.

Table 1: Summary of the location, date and venue of meetings undertaken with small-scale fishing cooperatives (registered and unregistered), and individual community members

Site	Date	Time	Venue
Richards Bay	Friday, 07 October 2022	14h00 – 16h00	Zululand Chambers of Business Foundation, Pelican Hall, Alton Road, Richards Bay

The venue was selected to provide easy access for the targeted community and is in proximity to the site.

In addition, transportation was arranged to assist attendees with getting to the meeting, and back home thereafter. Please refer to Appendix 8 for confirmation of the taxi arrangements.

3.3. Distribution of invitations

Invitations were distributed via email, telephone conversations, WhatsApp, and in-person / hand delivery. See Appendix 1 and Appendix 2 for records of the distribution of the invitations.

3.4. Language

Invitations were distributed in English, Afrikaans, Xhosa and isiZulu. In addition, the CLOs who distributed the invitations in person spoke the local languages.

To assist with ease of information, the attendees at the meeting were asked to confirm what language they would like to converse in. It was agreed that the workshop would be facilitated in English and Zulu to accommodate all attendees.

3.5. Workshop facilitation & information sharing

3.5.1. Key objectives

The workshops were facilitated by experienced facilitators with the support of CLOs. The focus of the meetings was on establishing trust (building on the relationships already established by the CLOs) and understanding the fisher community's relationship to the site (including aspects related to cultural heritage, livelihoods and sense of place), and concerns around the project.

Key objectives:

- Introduce the proposed project at a high level (see Appendix 7 for the PowerPoint Presentation)
- Engage with key stakeholders to understand the socio-economical and socio-ecological dynamics of the affected communities, such as the location of fishing sites, boat launching practices, subsistence vs commercial reliance, and the extent thereof (e.g. percentage of household income or food reliance, and the link with household food security), seasonality of fishing practices, etc.
- Understand the shifts in climate and ecosystems that these communities have experienced / taken note of over recent years.

- Understand the shifts in the local economy that have affected these communities in recent years.
- Community perspective or concerns regarding the project, potential socio-ecological impacts and how they may be affected.

The following methods were used to draw out these key discussion points during the engagements: -

3.5.2. Introduction to the project

A PowerPoint presentation was prepared to assist with facilitating the meeting (see Appendix 7 for a copy of the presentation). It contains the agenda for the meeting, an overview of the project, and an explanation of the community mapping exercise and discussion points to assist with facilitating engagement. This presentation was shared as a guide to facilitate the meeting. However, it should be noted that most of the engagement was open discussion.

At the time of this engagement many of the specialist studies were still being undertaken. Therefore, specialist findings could not be conveyed to the attendees. However, it was explained to the attendees that several specialist studies are being completed to understand the potential impacts associated with the proposed project.

It was explained to the attendees that the Karpowership projects have arisen in response to a tender put out by the DMRE in line with the RMI4P, to manage the energy crisis. Furthermore, no drilling for oil will take place, no seismic activity is associated with the project, and no oil spills or leaks are anticipated as the ships will be berthed in the port for the duration of the contract.

Attendees were encouraged to attend the public participation workshops in November to engage with the specialists and understand the specialist findings. All attendees who sign the attendance register would be added to the database of interested and affected parties and would receive an email invitation to the meetings.

3.5.3. Understanding community dynamics

To facilitate discussion, a community-based mapping exercise was undertaken. The intention of this exercise is for the community share their experience and link these to locations on the map (see Figure 1). This is noted directly on the map for record keeping purposes and further discussion is encouraged to draw out further understanding of this community's connection to the site and its use.

3.5.4. Establishing socio-economic links

Additional discussion points included broader Karpowership investment related positive impacts (including corporate social investments, social and enterprise development, skills and capacity development, job creation, etc). In line with this discussion communities were encouraged to engage on:

- Community perspective or concerns regarding the project and how they may be affected.
- What support / investment could Karpowership make that they believe will benefit them and the surrounding communities.
- Alignment with current projects and programmes to enhance positive impacts for the affected communities (e.g., co-operative training and information sharing).

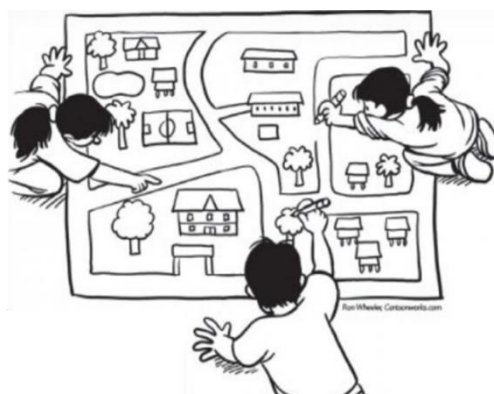


Figure 1: Artistic impression of a community-based mapping exercise

3.6. Issues trail

All engagements have been captured in a summary issues trail (see Appendix 4).

4. Summary of key findings

4.1. Meeting atmosphere & power dynamics

Before noting the key comments and questions raised by attendees it is important to note the power dynamics that took place at this engagement. Shortly after the engagement commenced, the facilitator and CLOs were asked by a handful of attendees to leave the room so that they could deliberate with all meeting attendees. Upon being allowed back in the room, the facilitator and CLO were informed that these individuals would represent the view of all attendees present.

During the engagements, there were some attendees who attempted to speak up but were quickly dismissed by the 'attendee representatives'.

The lack of engagement, discussion or participation by the majority of attendees could be attributed to the dominating presence of the vocal participants, which shifted the power dynamics in the meeting significantly and set a hostile and uninviting atmosphere. This smothered the voices of other participants, and therefore a diversity of views and voices were not heard from the attending community members. In addition, this stifled open communication, removing opportunities for clarification, sharing of experiences, observations, views and understanding of the small-scale fisher community's connection to the site. Therefore, it cannot be assumed that the views of the handful of vocal participants is a representation of all attendees or of all small-scale fishers.

It should also be noted that the vocal individuals in the room were also those who took charge of writing comments during the community mapping exercise. It is therefore not clear if a diversity of views and perspectives are displayed in these comments (see Appendix 4: Issues Trail).

4.2. Small-scale fishing relative to the project site

As described in the methodology chapter, during the workshop attendees were asked to share their knowledge of the proposed project site (i.e. the Port) with the team. This included describing how they make use of the site for fishing or other purposes and illustrating this on the map. This could also include historical use or access to the Port, and its surrounds.

During this community mapping exercise, the attendees did not identify any sites in the Port or its immediate surrounds that they make use of for fishing or other purposes. This is not unusual as the Port is an active industrial zone, and DFFE has confirmed that there are no registered fishing cooperatives associated with the site.

4.3. Summary of comments & questions

There was a small handful of vocal participants who were opposed to the project stating that there would be many negative impacts if such a project was to take place. In summary they fear that the project will destroy the ocean economy upon which their survival depends. They do not believe that the project is needed. Instead, their children should be sent overseas for training to return home with skills, instead of such projects being allowed. The powerships should be docked in their home country, and not be left on South African shores.

Key concerns were noted regarding potential negative impacts on the natural environment, particularly the marine ecosystem, and how this may impact on the fish population, and consequently the fishers subsistence and livelihoods (see Appendix 4: Issues Trail). Attendees felt that because of these negative impacts, they could not support this project.

At the time of this engagement many of the specialist studies were still being undertaken. Therefore, specialist findings could not be conveyed to the attendees. However, it was explained to the attendees that several specialist studies are being completed to understand the potential impacts associated with the proposed project. In addition, it was explained to the attendees that the Karpowership projects have arisen in response to a tender put out by the Department of Mineral Resources and Energy in line with the RMI4P, in an attempt manage the energy crisis. Furthermore, no drilling for oil will take place, no seismic activity is associated with the project, and no oil spills or leaks are anticipated as the ships will be berthed in the port for the duration of the contract. The attendees were also encouraged to attend the public participation workshops in November to engage with the specialists and understand the specialist findings. All attendees who sign the attendance register would be added to the database of interested and affected parties and would receive an email invitation to the meetings.

Despite attempting to engage with the attendees, the handful of individuals who represented the attendees, indicated that they could not support a project with negative impacts on the environment. They were not open to further discussion or gaining an understanding of the proposed project, and anticipated impacts (or lack thereof) based on the scientific research of specialists.

It is, however, important to note that the attendees confirmed that they do not fish in the port. Nor did they highlight any other points of access or uses associated with the port and its immediate surrounds.

Furthermore, DFFE has confirmed that no small-scale fishing cooperatives are registered to fish in the port. As an active port and industrial zone, TNPA does not allow fishing to take place in the port.

5. Conclusion and recommendations

Overall, no impact directly associated with small-scale fishing activities was noted. This is attributed to the fact that the attendees confirmed that no fishing is not taking place in the Port. The port is an industrial zone, for which the small-scale fishing cooperatives are not registered to fish in.

Fishing is taking place outside of the port, along the coastline. However, the small-scale fishers fear the loss of their livelihoods and source of food and would like to receive clarity from the Environmental Impact Assessment and specialist team that their livelihoods will not be impacted negatively.

Despite this, there is great opportunity for local communities to benefit from the activities associated with the powerships (construction and operational phases) and direct investments associated with corporate social investments, job creation, enterprise development and supplier development – plans for which will be refined as the project unfolds in line with the Karpowership SA local content agreements. Communities should be engaged further on these aspects as well, so that they can better undertake their role in these projects and programmes, and what they can expect from Karpowership SA.

It is recommended that the community be further informed about the actual impacts of the powerships arising from the findings from the specialist studies; and, the measures that prevent negative environmental impacts that will be adopted and the opportunities for local communities associated with this project. This information should be provided in an appropriate manner to the acting heads of the cooperatives and relevant community members by the CLO's on site, prior to the public participation workshops to encourage the community to attend these workshops.

6. Appendix 1: Copy of the meeting invitation

1. Appendix 2: Record of delivery of invitations

Individuals and/or institutions listed on this register have received a hand delivered invitation to the focused group discussion.

Name	Organisation	Title / position	Phone number	Email	Date of receipt of invitation
Senzo Msane	Senzakwenzeke Cooperative	Chairperson	073 362 4091	Msanesezenzo87@gmail.com	03/10/2022
Nhlanhla Mbuyazi	Nkunzebomvu Cooperative	Chairperson	078 354 6486	nhlahlamnhlahla@gmail.com	03/10/2022
Mduduzi Sibiya	Esikhaleni/Dlangezwa Cooperative	Chairperson	082 044 1912	Mdusibiya53@gmail.com	03/10/2022
Mduduzi Selby Mbuyazi	Aquanhlanzi Cooperative	Chairperson	073 479 6119		03/10/2022
Mthobiseni Mthiyane	individual	Individual	068 019 3415	Sokhulumthobi@gmail.com	03/10/2022

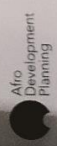
Register of receipt of invitation for Small Scale Fishers Engagements

Environmental Impact Assessment for the proposed floating gas to power (powerhip) project in the Port of Richards Bay, KwaZulu-Natal, South Africa

Individuals and/or institutions listed on this register have received a hand delivered invitation to the focused group discussion.

Name	Organisation	Title / position	Phone number	Email	Date of receipt of invitation	Signature
Themba Zwaga	ESIKHOLEN FISHING CO-OP		0786328711		07/10/22	
Mbuso	PD		0722937884		07/10/2022	
ZI	MFEKAYI		0655826369		07/10/2022	
KGAPHOLA	AQUANILWUZI		0783161581		07/10/2022	
Mduuzi	ESIKHOLEN FISHING CO-OP	CHAIRPERSON	0820441912	mdusibuyisi@gmail.com	07/10/2022	
Sibuya	Co-op		0715541880		07/10/2022	
Phinandlela Ntshuzi	AQUANILWUZI	Co-op Member	08222220345	Phinandlela22@gmail.com	07/10/22	

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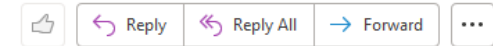
RE: Invitation: Small-Scale Fisher Engagements, Port of Ngqura, Port of Saldanha, Port of Richards Bay



contact@afrodevplan.co.za

To: 'nongcavulo@gmail.com'; 'mandokosek@gmail.com'

Cc: 'hantie'; 'chen'; 'shanice'; 'melissa'; Amir Rezai; 'THEMBA MAHUWA'; 'NOLOYISO CUSHE'; 'MONDLI KHUMALO'; 'FAITH ZANELE FILTANE'



Tue 2022/09/27 08:37

Dear Coastal Links,

Further to my previous email, please confirm receipt of this invitation.

In addition, we would like to request that you share the invitation with your database of small-scale fishers, and please confirm that you have done so for our records.

Please also RSVP for the respective meeting, to assist with our meeting arrangements.

We look forward to meeting with you.

Kind regards,
Tasneem

From: contact@afrodevplan.co.za <contact@afrodevplan.co.za>**Sent:** Monday, 26 September 2022 20:56**To:** 'nongcavulo@gmail.com' <nongcavulo@gmail.com>; 'mandokosek@gmail.com' <mandokosek@gmail.com>**Cc:** 'hantie' <hantie@triplo4.com>; 'chen' <chen@triplo4.com>; 'shanice' <shanice@triplo4.com>; 'melissa' <melissa@triplo4.com>; Amir Rezai <darius.amir@gmail.com>; 'THEMBA MAHUWA' <themba.mahuwa@karpowership.com>; 'NOLOYISO CUSHE' <Noloyiso.Cushe@karpowership.com>; 'MONDLI KHUMALO' <Mondli.Khumalo@karpowership.com>; 'FAITH ZANELE FILTANE' <Faith.Filtane@karpowership.com>**Subject:** Invitation: Small-Scale Fisher Engagements, Port of Ngqura, Port of Saldanha, Port of Richards Bay

Dear Coastal Links,

We are currently engaging with small scale fishers near to the Port of Ngqura, the Port of Saldanha and the Port of Richards Bay regarding a proposed gas-to-power project. The following engagements have been planned, which we would like to invite you to:

Site	Date	Time	Venue
Saldanha Bay	Monday, 03 October 2022	14h00 – 16h00	1 Malva St, Louwville, Vredenburg, Western Cape
Ngqura	Wednesday, 28 September 2022	14h00 – 16h00	Masakhisizwe Hall, Daku, Kwazakhele
Richards Bay	Friday, 07 October 2022	14h00 – 16h00	ZCBF, Pelican Hall, Alton Road, Richards Bay

Please note that the target audience for these engagements is small scale fishers (registered cooperatives, interim relief groups, and any individual who identifies as a small-scale fisher). We would like to keep this group specific to the target audience to allow for the voices of the small-scale fishers, and without fear of persecution (e.g. so that they may speak freely about aspects related to illegal fishing, poaching or any other matter that they deem sensitive).

We apologise for the late notice.

We have attached English invitations for all three sites. If you require invitations in another language please let us know. We have invitations in isiZulu, isiXhosa, Sesotho and Afrikaans.

We look forward to engaging with you.


Re: Clarity please

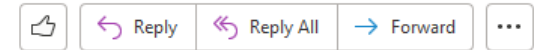


paulita Mostert <cjmostertpoppie@gmail.com>

To: contact@afrodevplan.co.za

Cc: Neville; Chief.maart@cochoqua.org.za; hantie; shanice

 Follow up. Start by Wednesday, 19 October 2022. Due by Wednesday, 19 October 2022.
Click here to download pictures. To help protect your privacy, Outlook prevented automatic download of some pictures in this message.



Fri 2022/10/14 13:51

Yes, I will participate.

On Fri, 14 Oct 2022, 08:22, <contact@afrodevplan.co.za> wrote:

Dear Neville,

Triplo4 Sustainable Solutions have been appointed as the lead consultants by Karpowership SA, to undertake the Environmental Impact Assessment. We have been appointed by Triplo4 to assist with various aspects of the project, including facilitation of engagements with small scale fishers (as per the meeting invitations).

Please note that these engagements were planned during the compilation of the draft environmental impact assessment, to inform our understanding. The public participation process is planned to take place in November, for which we will circulate the background information document closer to the time. We will invite you to these sessions, unless you indicate otherwise.

Please let me know if you would still like to engage at this stage of the project, or if you will wait for the public participation workshops? We could set up a time for a telephone conversation or a virtual meeting.

Kind regards,

Tasneem

From: Neville <neville@thegreenconnection.org.za>

Sent: Wednesday, 05 October 2022 14:24

To: contact@afrodevplan.co.za

Cc: Chief.maart@cochoqua.org.za; cjmostertpoppie@gmail.com

Subject: Clarity please

Good day,

Please could you clarify if you have been appointed by Karpower to conduct an environmental impact assessment. If so, please could you explain your process and provide us with a copy of the background information document as well as your proposed public participation process approved by the relevant authority.

Thank you in advance for your prompt response,

regards

Afro Development Planning Pty Ltd

2. Appendix 3: Meeting register

Small Scale Fishers Engagements
 Environmental Impact Assessment for the proposed powership project in Richards Bay, KwaZulu-Natal, South Africa
 Date: Friday, 07 October 2022
 Time: 14h00 – 16h00
 Venue: ZCBF, Pelican Hall, Alton Road

Name	Organisation	Title / position	Phone number	Email	Signature
Inhlani Mkhawanaqazi	Nkunzebomvu - mnu. cc.	Member	0823462215	zobhumbwe-yane@gmail.com	[Signature]
Thulite Mhlanga	Nkunzebomvu	Member	0638214550		[Signature]
Dumsani Mthiyane	Nkunzebomvu	Member	073121149		[Signature]
Bhekumuzi Mthiyane	Nkunzebomvu	Member	0783624565		[Signature]
Makeluzi Mbuyazi	Nkunzebomvu	Member	0789680332	Makeluzi.zokhokele29@gmail.com	[Signature]

Afro Development Planning Pty Ltd / tasneem@afrodevplan.co.za / +27 60 521 7919

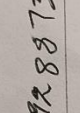
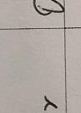
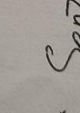
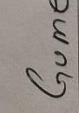
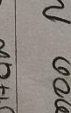
Small Scale Fishers Engagements

Environmental Impact Assessment for the proposed powership project in Richards Bay, KwaZulu-Natal, South Africa

Date: Friday, 07 October 2022

Time: 14h00 – 16h00

Venue: ZCBF, Pelican Hall, Alton Road

Name	Organisation	Title / position	Phone number	Email	Signature
MKHONZENI Mthiyane	Senzakwenzeke Vice Secretary	Vice Secretary	0792 88 7370		
Leonard Mhlongo	Senzakwenzeke Member	Member	0728 88 6448		
Jabulani Zwane	Senzakwenzeke Tresure	Tresure			
Ntombezining Ncube	Senzakwenzeke	Member	078 488 3650		
Bheki MKHwenzazi	Senzakwenzeke	member	0799471601		
Johan Gumede	Senzakwenzeke	Member	0780049496		
Simon Ntshoko	Senzakwenzeke	Com.tee member	073 183 5688		



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Small Scale Fishers Engagements

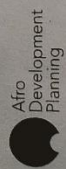
Environmental Impact Assessment for the proposed powership project in Richards Bay, KwaZulu-Natal, South Africa

Date: Friday, 07 October 2022

Time: 14h00 – 16h00

Venue: ZCBF, Pelican Hall, Alton Road

Name	Organisation	Title / position	Phone number	Email	Signature
THEMBA MTHIWAHE	SENZAKWENZEKE		0721069456		
MUSAMKESI SINA	SENZAKWENZEKE	Member of Co. of	073121655		
F. H. MASINJA	SENZAKWENZEKE	Member	0732894487		
SABATHILE MTHONGO	SENZAKWENZEKE	Secretary	0731327263		
ZWOLILE MLABA	SENZAKWENZEKE	Member	0605180398		
Siyabongo Mthiyane	SENZAKWENZEKE	Member	0787636716		
Thulani Khumalo	SENZAKWENZEKE	Comite member	0820755500		
JAMES MFEKAYI	SENZAKWENZEKE	Member	0655828369		



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Small Scale Fishers Engagements

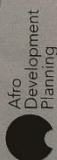
Environmental Impact Assessment for the proposed powership project in Richards Bay, KwaZulu-Natal, South Africa

Date: Friday, 07 October 2022

Time: 14h00 – 16h00

Venue: ZCBF, Pelican Hall, Alton Road

Name	Organisation	Title / position	Phone number	Email	Signature
Mdubuzi S. Mbuyazi	AQUA NHLANZI	MEMBER	073 5796119		
ABION. MBUYAZI	"	"	0833147110		
Mtshali Zibulke	"	"	0788334919		
Dlamini lautenke	"	"	0729311518		
NOLELA Phiwq	"	"	0784969419		
Mbonembi Nkomath	"	"	0731916097		
Mbuyazi Jabubus	"	"	073 2988951		
Makloba Bengani	"	"	0731532775		
Mbuyazi Nkosingiphik	"	"	0606753142		
Cek Mtholiseni	"	"	0934097044		
Ngenq Mcosheni	"	"	072 4575880		
Mbuyazi V	"	"	0781517535		
Mthembu M	"	"	083 9699851		
KSAPHO D	"	"	0983161581		



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3. Appendix 4: Issues trail

Table 2 provides a consolidated list of the record of communications associated with this site. Copies of these comments follow the table.

Table 2: Summary record of comments received and assigned issues trail reference numbers

Date received	Medium (email, telephone, mailed letter, workshop engagement)	Name	Institution & position	Summary comment	Reference no.
31/08/2022	Email	Sindisa Sigam	Deputy Director: Administration (SSFM Operations), Marine Resources, DFFE	Ms Steenkamp made a formal PAIA request for the small-scale fishing cooperatives associated with the Port of Saldanha, Port of Richards Bay and Ngqura. The database was not received via the PAIA request, and we are still awaiting a formal response.	001
15/09/2022	Email	Sue Middleton	Deputy-Director General: Fisheries Management, Department of Forestry, Fisheries and the Environment	No legal, registered fishers in the Port of Saldanha, Port of Richards Bay, Port of Ngqura	002
19/09/2022	Email	Eugene de Beer	Economist, Social Risk Assessment	No legal, registered fishers in the Port of Richards Bay. However, illegal fishing (poaching) and this may include subsistence fishing	003
07/10/2022	Workshop engagement	Group comment	Group comment	We do not agree with this project as fishermen It does not help us with anything and it kills our fish Gas will kill us, all gas is harmful We do not want this project it will starve us This project is selling our country This project is disrespectful to us	004

				<p>We are worried about the environmental impact in surrounding ocean</p> <p>Disappear of fish (ocean economy)</p> <p>Our livelihoods are in danger</p> <p>In short we do not need this ship (Aquanhlazi Co-op)</p> <p>Our feeling is that this is dangerous to our ocean environment therefore we don't support it (Skhaleni Fishing Primary Co-op)</p> <p>Train our kids, send them overseas to learn to become electrical engineers – don't let us to be consumers from overseas company. The ship must dock in their home country.</p>	
--	--	--	--	--	--

Comment 1: PAIA request for database of small-scale fishing cooperatives (Ref 001)

tasneem@afrodevplan.co.za

From: Sindisa Sigam <SSigam@dffe.gov.za>
Sent: Wednesday, 31 August 2022 11:34
To: tasneem@afrodevplan.co.za; Natasha Philander
Subject: RE: PAIA request - Small Scale Fishery Rep contact details

Dear Tasneem,

Your email is noted.

As I mentioned yesterday, I will forward your request to my colleagues that deal with the PAIA request processes.

[@Natasha Philander](#) can I please ask you to assist Tasneem with the PAIA process that she needs to follow to get the information that she needs.

Kind regards

Sindisa Sigam
 Deputy Director: Administration (SSFM Operations)
 Marine Resources Management
 Fisheries Branch
 Department of Forestry, Fisheries and the Environment
 0714140671



From: tasneem@afrodevplan.co.za <tasneem@afrodevplan.co.za>
Sent: Wednesday, 31 August 2022 09:05
To: Sindisa Sigam <SSigam@dfpe.gov.za>
Subject: PAIA request - Small Scale Fishery Rep contact details
Importance: High

Dear Sindisa,

Thank you so much for the telephonic discussion yesterday, and the guidance provided.

Please can you assist with providing the small-scale fishery representative(s) contact details for the Saldanha Bay Port, Richards Bay Port and Ngqura Port.

We are currently working on an active EIA process, for a gas to power project, which will be located in each of the above-mentioned ports. We therefore urgently need to engage with small scale fishers and related representative organisations. Consequently, this is an urgent request because of the legislated timeframes associated with the EIA, and we would greatly appreciate a speedy response.

1

Any supporting information or recommended I&As is also welcome.

Please let me know if you require anything further from me.

Kind regards,
Tasneem



Tasneem Steenkamp BSc, BSc (Hons), PGDip, MPhil
Pr.Sci.Nat Environmental Science (400131/15)
C : +27 (0)60 521 7919
E : tasneem@afrodevplan.co.za
W : www.afrodevplan.co.za

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Please note that in line with the POPI Act, we consider any information which is shared with us to be confidential. Any personal information which is shared with us will only be used for the intended and agreed upon purpose. Personal information will not be shared with a third party without the affected individuals consent.

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Comment 2: Sue Middleton, DFFE, confirmation of small-scale cooperatives (Ref no. 002)

FW: Request for Small Scale Fishers details



Melissa Gopaul <melissa@triplo4.com>
To: tasneem@afrodevplan.co.za



Reply

Reply All

Forward



Thu 2022/09/15 14:23



Follow up.

You replied to this message on 2022/09/15 20:20.



Copy of KZN_EC_WC Small Scale Fisheries Co-operatives harbours Information.xlsx
.xlsx File

From: Sue Middleton [mailto:SMiddleton@dffe.gov.za]

Sent: Thursday, September 15, 2022 11:36 AM

To: Nomfundo Tshabalala; chen@triplo4.com

Cc: Zuleiga Maistry; Vanessa Bendeman; hantie@triplo4.com; melissa@triplo4.com; shanice@triplo4.com

Subject: RE: Request for Small Scale Fishers details

Dear DG and Mr Read

In terms of the information requested, please note the following:

Ngqurha is situated North East of Gqeberha (outside Gqeberha), and there is no cooperative using this Port, instead the two Gqeberha cooperatives are using old PE Harbour.

There are currently no cooperatives that make use of Richards Bay harbour as they have no boats.

There are currently no declared small-scale fishers in the Western Cape

Noting the above information, please find attached a excel sheet of small-scale cooperatives that potentially can make use of the harbours when the processes related to SSF registration and suitable access to vessels are addressed.

Kind regards

Sue

Ms Sue Middleton
Deputy Director-General: Fisheries Management
Department of Forestry, Fisheries and the Environment
Email: smiddleton@dffe.gov.za
Cell: 0823716088
Tel: 021 402 3564
Private Bag X2, Vlaeberg, 8018

Attachment:


URBOUR SMALL SCALE FISHERIES CO-OPERATIVES AND NON DECLARED FISHERIES

DISTRICT MUNICIPALITY	NEAREST TOWN (HARBOUR)	LOCAL MUNICIPALITY	NAME OF FISHING COMMUNITY (NAME OF CO-OPERATIVE)	CONTACT PERSON & NUMBER
King Cetshwayo	Richards Bay	Mhlathuze	Port Dunford, Esikhaleni and Nozalela (Sikhaleni Fishing Primary Co-operative Ltd)	Mduduzi Sibiya (chair): 082 044 1912
King Cetshwayo	Richards Bay	Mhlathuze	Mpembeni (Green Crab Fishing Primary Co-operative Ltd)	December Mthembu (BoD) : 073 151 5161
King Cetshwayo	Richards Bay	Mfolozi	Aquadene and Nzalabantu (Aquanhlanzi Fishing Primary Co-operative Ltd)	Zithulele Mtshali (chair): 078 833 4919
King Cetshwayo	Richards Bay	Mfolozi	Mbonambi (Nkunzebomvu Fishing Primary Co-operative Ltd)	Nhlanhla Mbuyazi (chair): 078 354 6486
King Cetshwayo	Richards Bay	Mfolozi	Nhlabane (Nhlabane Fishing Primary Co-operative Ltd)	Mohlo Mbuyazi (chair): 079 309 2663
King Cetshwayo	Richards Bay	Mfolozi	Sokhulu (Senzakwenzeke Fisheries Primary Co-operative Ltd)	Senzo Msane (chair) : 073533246 sidimbatransport1@gmail.com
Nelson Mandela Bay	Gqeberha (PE)	Nelson Mandela Bay	Easten Cape Black Fishers	Mavis Hlangani (chair)0718301713 / 0833323212
Nelson Mandela Bay	Gqeberha (PE)	Nelson Mandela Bay	Eastern Cape Khoisan small-	deonspandiel212@gmail.com
West Coast District	Saldanha Bay	Saldanha Bay	Diazville, Laaiplek, Langebaan	Camelita Moster 047562203, cjmostertpoppie@gmail.com Solene Smith 0717748838, smithsolene6@gmail.com Isaac Philander , 0710094260, rasdouks@gmail.com

Comment 3: Eugene de Beer, feedback regarding illegal fishing and small-scale fishing cooperatives in Richards Bay (Ref no. 003)

KARPOWERSHIPS RICHARDS BAY PORT



eugene@socialriskresearch.com

To: tasneem@afrodevplan.co.za

Cc: Sbonelo C Dladla; Shanice Singh; 'Melissa Gopaul'; 'Hantie Plomp'; marco@afrodevplan.co.za




Reply

Reply All

Forward



Sat 2022/09/17 10:55

 You replied to this message on 2022/09/17 14:02.

Hi Tasneem,

With respect to the Karpowerships in Richards Bay harbour, we have been on a site visit on Thursday 16th and had a couple of interviews with Port officials and the editor of the Zululand Observer. They all confirmed that there is NO (legal) small-scale or community fishing taking place in the harbour. Since it is an operating harbour no-one is allowed any fishing within the harbour boundaries which is extensive and include all of the "greater" harbour area.

However, the editor made us aware that illegal fishing does take place with gill nets and that they are devastating the marine life inside the harbour mouth area, which is still within the harbour boundary. This has been happening for a long time as some of the articles below illustrate from as early as 2014. The editor said that the Zululand Observer has not picked up any local negative socio-economic sentiments towards the Karpowerships development. He said that they are hoping that Karpowerships will be able to assist them (the North Coast Anti Poaching (NCAP) Unit) to control the illegal poaching.

Having said the above, note that in the newspaper article dated January 23, 2018, states: "..... a member of the public's sentiments that this is not poaching, but rather subsistence fishing carried out by poverty-stricken people who know no better," "

Zululand Observer articles:

<https://zululandobserver.co.za/102856/more-gill-nets-recovered/>

<https://zululandobserver.co.za/269727/richards-bay-anti-poaching-unit-intercepts-illegal-fishing/>

<https://zululandobserver.co.za/163335/gill-netting-ultimatum/>

<https://zululandobserver.co.za/160058/gill-netters-rule-waters/>

<https://zululandobserver.co.za/101325/gill-nets-hauled-in/>

Regards,

Eugene de Beer

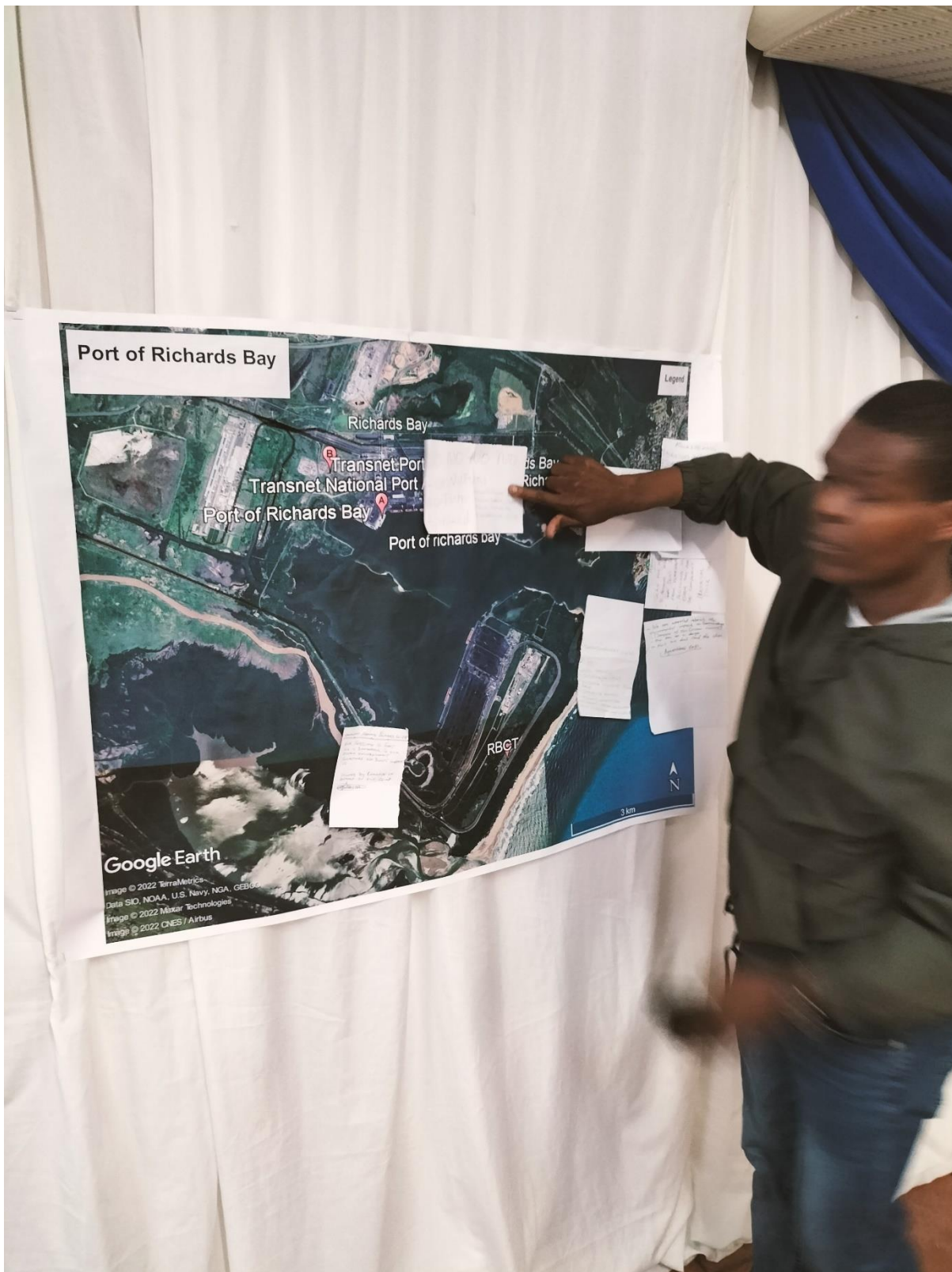
Cell 082 779 3821

Email eugene@socialriskresearch.com



4. Appendix 5: Photographs











5. Appendix 7: PowerPoint presentation

6. Appendix 8: Confirmation of travel arrangements

QUOTATION NO

1005/22

From :

NEW HARBANE TAXI ASSOCIATION
P.O. BOX 10790, MEERENSEE 3901

04 OCT 2022

TEL NO : 035 7730 777
FAX NO : 035 7730 667

Date :

04-10-2022

Att : Mondli Khumalo

Email : mondli.khumalo@karpowership.com

Miss L. Shandu
073 776 5805

Service Date	Qty	Description	Unit price		Amount	
07 October 2022	1 taxi NRB -91451	Taxi from KWA-KOKO to ZCBF direct and return.	R 1500 (return trip)	00	R 1500	00
			Total		R 1500	00

Amount in words : One Thousand , Five hundred Rand Only

QUOTATION

From :

NHILABANE TAXI ASSOCIATION
P.O. BOX 10790, MEERENSEE 3901

04 OCT 2022

TEL NO : 035 7730 777
FAX NO : 035 7730 687

1004/22

Date :

04-10-2022

Att : Mondli Khumalo

Email : mondli.khumalo@karpowership.com

Miss L. Shandu
073 776 5805

Service Date	Qty	Description	Unit price		Amount	
07 October 2022	1 taxi NRB -92741	Taxi from EMSENI TEMPLE to ZCBF direct and return.	R 1200 (return trip)	00	R 1200	00
			Total		R 1200	00

Amount in words : One Thousand , Two hundred Rand Only

**ESIKHAWINI TAXI
ASSOCIATION**
Office: 25, First Floor
Esikhawini mall
Mehlbeanshane Street



P. O. BOX 2398
Esikhawini
3887
Tel: (035) 796 1137

email:
info@esikhawinitaxi.co.za

QUOTATION FOR TRANSPORT

NUF 187

QUANTITY	DESCRIPTION	AMOUNT
15 seater	15 SEAT TRANSPORTING 15 PASSENGERS FROM PORTDUN FORD TO ZCRF AND RETURN RACK	R1000,00
TOTAL		R1000,00

CONTACT PERSON
MR B.S ZULU : 073 254 5177

Signature

BANKING DETAILS
ACC HOLDER : MR B S ZULU
ACCOUNT : cheque
NAME OF BANK : F.N.D
ACC NUMBER : 82 54 780 9187
BRANCH NAME : ESIKHAWINI



P.O. BOX 2398 ESIKHAWINI 3887
TEL: 035 - 796 1137

DATE: 15/10/2022

7. Appendix 9: Specialist / facilitator CVs

7.1. Name: Tasneem Steenkamp

7.2. Title

Sustainability Specialist

Managing Director of Afro Development Planning

7.3. Contact information

Cell: +27(0) 60 521 7919

Email: tasneem@afrodevplan.co.za

Website: www.afrodevplan.co.za

Current location: eThekweni, South Africa

7.4. Nationality

South African

7.5. Languages

English, Afrikaans

7.6. Year of professional experience

12 years of relevant professional experience

7.7. Education

Master of Philosophy in Sustainable Development Planning and Management (*cum laude*) (Sustainability Institute, University of Stellenbosch, 2018) (NQF 9)

Post Graduate Diploma in Sustainable Development (Sustainability Institute, University of Stellenbosch, 2015) (NQF 8)

Bachelor of Science (honours) in Environmental and Geographical Science (University of Cape Town, 2009)(NQF8)

Bachelor of Science in Environmental Science (Life Stream) (University of KwaZulu-Natal, 2008)(NQF7)

7.8. Professional registration, memberships & certification

[South African Council for Natural Scientific Professionals](#) (SACNASP): Professional Natural Scientist: Environmental Scientist, 400131/15 (11 March 2015 – current)

[Environmental Assessment Practitioners Association of South Africa](#) (EAPASA): Candidate EAP (awaiting confirmation)

[Global Reporting Initiative](#) GRI 3.1 (2013)

Member of the South African Affiliate for the [International Association of Impact Assessments](#) (IAIAsa)

Member of [The Adaptation Network](#)

7.9. Bio


Tasneem is the managing director and sustainability specialist at Afro Development Planning, a private consulting company, committed to the development of a socially- and environmentally just society – a society which is ecologically, economically, culturally vibrant and resilient.

Afro Development Planning's core services focus on research, planning, policy and governance, climate action, spatial transformation, sustainable land use planning, urban resilience, just transitions, strategic environmental assessments, environmental management, economic and financial feasibility assessments. Research, stakeholder consultation and participatory analysis form a significant part of the work that we do to ensure that our project outcomes are underpinned by facts and have the desired impact.

Tasneem is a professionally registered environmental scientist, with [SACNASP](#), with twelve years of experience. She holds degrees in sustainable development and environmental science. She has experience in a wide range of projects. She specialises in sustainable development planning, climate change adaptation and mitigation, environmental planning and strategic environmental assessments. Her experience includes, but is not limited to feasibility assessments, climate change vulnerability assessments, policy and strategy development and implementation, monitoring and evaluation, Strategic Environmental Assessments, Spatial- and land use planning including Spatial Development Plans and Frameworks, Environmental Management Frameworks, State of Environment and Environmental Outlook reports, Sustainable Design Reports, Environmental Impact Assessments and stakeholder engagement. In addition, Tasneem is a competent project manager.

Interestingly, Tasneem has experience in design thinking, innovation and team facilitation, which she integrates into her project leadership style. During her MPhil thesis, she specifically focused on the intricacies of the success and failure of multidisciplinary professional teams in their ability to work in a transdisciplinary manner to achieve sustainable development and effective spatial transformation. This included studying the governmentalities and rationalities of project teams in practice as a case study. She conducted her analysis through the application of complexity theory, through a transdisciplinary research lens. Since then, Tasneem has been adapting project leadership and project approaches to ensure that barriers to the development of innovative, sustainable transitions can be over-come amongst professional research and planning teams.

8. Appendix 10: Declaration of independence of the specialist

 environmental affairs Department: Environmental Affairs REPUBLIC OF SOUTH AFRICA	
DETAILS OF THE SPECIALIST, DECLARATION OF INTEREST AND UNDERTAKING UNDER OATH	
(For official use only)	
File Reference Number:	
NEAS Reference Number:	DEA/EIA/14/12/16/3/3/2007
Date Received:	02 November 2020
Application for authorisation in terms of the National Environmental Management Act, Act No. 107 of 1998, as amended and the Environmental Impact Assessment (EIA) Regulations, 2014, as amended (the Regulations)	
PROJECT TITLE	
The Proposed Gas to Power Powerhip Project at the Port of Richards Bay, Umhlathuze Local Municipality, King Cetshwayo District, Kwazulu-Natal.	
Kindly note the following:	
<ol style="list-style-type: none"> 1. This form must always be used for applications that must be subjected to Basic Assessment or Scoping & Environmental Impact Reporting where this Department is the Competent Authority. 2. This form is current as of 01 September 2018. It is the responsibility of the Applicant / Environmental Assessment Practitioner (EAP) to ascertain whether subsequent versions of the form have been published or produced by the Competent Authority. The latest available Departmental templates are available at https://www.environment.gov.za/documents/forms. 3. A copy of this form containing original signatures must be appended to all Draft and Final Reports submitted to the department for consideration. 4. All documentation delivered to the physical address contained in this form must be delivered during the official Departmental Officer Hours which is visible on the Departmental gate. 5. All EIA related documents (includes application forms, reports or any EIA related submissions) that are faxed; emailed; delivered to Security or placed in the Departmental Tender Box will not be accepted, only hardcopy submissions are accepted. 	
Departmental Details	
Postal address: Department of Environmental Affairs Attention: Chief Director: Integrated Environmental Authorisations Private Bag X447 Pretoria 0001	
Physical address: Department of Environmental Affairs Attention: Chief Director: Integrated Environmental Authorisations Environment House 473 Steve Biko Road Arcadia	
Queries must be directed to the Directorate: Coordination, Strategic Planning and Support at: Email: EIAAdmin@environment.gov.za	


1. SPECIALIST INFORMATION

Specialist Company Name:	Afro Development Planning Pty Ltd		
B-BBEE	Contribution level (indicate 1 to 8 or non-compliant)	1	Percentage Procurement recognition
			135%
Specialist name:	Tasneem Steenkamp		
Specialist Qualifications:	MPhil Sustainable Development Planning & Management, PGD Sustainable Development, BSc. (hons) Environmental & Geographical Science, BSc Environmental Science		
Professional affiliation/registration:	SACNASP Environmental Scientist 400131/15		
Physical address:	Candidate EAP (awaiting confirmation)		
Postal address:	3 Falls Nature Estate, 19 Debengeni Road, Waterfall, Durban, KZN		
Postal code:	3652	Cell:	060 521 7919
Telephone:		Fax:	
E-mail:	tasneem@afrodevplan.co.za		

2. DECLARATION BY THE SPECIALIST

I, **Tasneem Steenkamp**, declare that –

- I act as the independent specialist in this application;
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant;
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of regulation 48 and is punishable in terms of section 24F of the Act.


Signature of the Specialist

Afro Development Planning

Name of Company:

25/10/2022
Date

Details of Specialist, Declaration and Undertaking Under Oath

3. UNDERTAKING UNDER OATH/ AFFIRMATION

I, **Tasneem Steenkamp**, swear under oath / affirm that all the information submitted or to be submitted for the purposes of this application is true and correct.

Tasneem Steenkamp

Signature of the Specialist

Afro Development Planning

Name of Company

25/10/2022

Date

Prumate Shabalala

Signature of the Commissioner of Oaths

2022/10/25

Date





environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

DETAILS OF THE SPECIALIST, DECLARATION OF INTEREST AND UNDERTAKING UNDER OATH

File Reference Number:	(For official use only)
NEAS Reference Number:	DEA/EIA/14/12/16/3/3/2007
Date Received:	02 November 2020

Application for authorisation in terms of the National Environmental Management Act, Act No. 107 of 1998, as amended and the Environmental Impact Assessment (EIA) Regulations, 2014, as amended (the Regulations)

PROJECT TITLE

The Proposed Gas to Power Powership Project at the Port of Richards Bay, Umhlatuze Local Municipality, King Cetshwayo District, Kwazulu-Natal.

Kindly note the following:

1. This form must always be used for applications that must be subjected to Basic Assessment or Scoping & Environmental Impact Reporting where this Department is the Competent Authority.
2. This form is current as of 01 September 2018. It is the responsibility of the Applicant / Environmental Assessment Practitioner (EAP) to ascertain whether subsequent versions of the form have been published or produced by the Competent Authority. The latest available Departmental templates are available at <https://www.environment.gov.za/documents/forms>.
3. A copy of this form containing original signatures must be appended to all Draft and Final Reports submitted to the department for consideration.
4. All documentation delivered to the physical address contained in this form must be delivered during the official Departmental Officer Hours which is visible on the Departmental gate.
5. All EIA related documents (includes application forms, reports or any EIA related submissions) that are faxed; emailed; delivered to Security or placed in the Departmental Tender Box will not be accepted, only hardcopy submissions are accepted.

Departmental Details

Postal address:

Department of Environmental Affairs
Attention: Chief Director: Integrated Environmental Authorisations
Private Bag X447
Pretoria
0001

Physical address:

Department of Environmental Affairs
Attention: Chief Director: Integrated Environmental Authorisations
Environment House
473 Steve Biko Road
Arcadia

Queries must be directed to the Directorate: Coordination, Strategic Planning and Support at:
Email: EIAAdmin@environment.gov.za

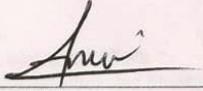
1. SPECIALIST INFORMATION

Specialist Company Name:	N/A		
B-BBEE	Contribution level (indicate 1 to 8 or non-compliant)	N/A	Percentage Procurement recognition
Specialist name:	SEYED AMIR SADAT REZAEI		
Specialist Qualifications:	BSc Marine Biology BSc Honours Environmental Management		
Professional affiliation/registration:	SACNAPS (auditing certification)		
Physical address:	22 Arlington Court, 22 Royal Road Muizenburg		
Postal address:			
Postal code:		Cell:	082 9222 750
Telephone:		Fax:	
E-mail:	darius.amir@gmail.com		

2. DECLARATION BY THE SPECIALIST

I, SEYED AMIR SADAT REZAEI, declare that –

- I act as the independent specialist in this application;
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant;
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting the specialist report relevant to this application, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of regulation 48 and is punishable in terms of section 24F of the Act.


Signature of the Specialist

NA
Name of Company:

27/10/2022
Date

Details of Specialist, Declaration and Undertaking Under Oath

Page 2 of 3

3. UNDERTAKING UNDER OATH/ AFFIRMATION

I, SEYED AMIR SADAT REZAEE, swear under oath / affirm that all the information submitted or to be submitted for the purposes of this application is true and correct.

Amir
Signature of the Specialist

N/A
Name of Company

27/10/2022
Date

7089286-1SGT

MWUBRAAI MWUBRAAI
Signature of the Commissioner of Oaths

2022-10-27
Date



From: contact@afrodevplan.co.za
Sent: Saturday, 24 September 2022 16:32
Subject: Invitation: Small Scale Fishers Engagement, Richards Bay
Attachments: RichardsBayInvitation-Isizulu.docx; RichardsBayInvitation-Xhosa.docx;
RichardsBayInvitation-Afrikaans.docx; RichardsBayInvitation-English.docx

INVITATION

Small-Scale Fishers Engagement

Environmental Impact Assessment for the proposed powership project in Richards Bay,
KwaZulu-Natal, South Africa

DFFE REF NO: 14/12/16/3/3/2/2006

Karpowership SA Pty Ltd is applying for an Environmental Authorisation and Air Emissions License to operate ships which convert gas-to-power (Powerships), in three ports in South Africa: Saldanha Bay, Richards Bay, Ngqura.

This application is in response to the South African energy crisis which is being experienced as loadshedding across the country. To provide relief to the ongoing energy crisis, the Emergency Response Risk Mitigation Power Procurement Programme was established. Under this programme, Karpowership SA was awarded a bid by the Department of Minerals Resources and Energy.

To facilitate our understanding of who may be affected and how, we invite you to a focused group discussion for small-scale fishers.

Date: Friday, 07 October 2022

Time: 14h00 – 16h00 (2 hours)

Venue: ZCBF, Pelican Hall, Alton Road, Richards Bay, KwaZulu-Natal

Please RSVP for the meeting: contact@afrodevplan.co.za

Please note that no preparation is required for the meeting.

We anticipate that the following suggested agenda will be covered at this engagement:

- An introduction to the Karpowership proposed project.
- A group discussion on your experiences of- and use of the site and its surrounds.
- A discussion on how you and your community may (or may not) be affected by the proposed project.

We look forward to engaging with you.

UITNODIGING

Klein Skaal Vissers Betrokkenheid

Omgewings Impak Evalueering (EIA) vir die voorgestelde kragskip projek in Richards Baai, KwaZulu-Natal, Suid Afrika

DFFE VERW NO: 14/12/16/3/3/2/2006

Karpowership SA Pty Ltd doen aansoek vir Omgewingsmagtiging en 'n Atmosferiese Emissie Lisensie vir skepe wat gas in krag omskep (Kragsepe/Powerships) in drie hawens in Suid Afrika: Saldanha Baai, Richards Baai, Ngqura.

Hierdie aansoek is in reaksie tot die energie krisis in Suid Afrika wat as beurtfase krag oor die land ervaar word. Die "Emergency Response Risk Mitigation Power Procurement Programme" is geskep om verligting in die voortdurende krisis te bring. As deel van die program het die Departement van Energie en Minerale Sake 'n bod aan Karpowership SA toegeken.

U word uitgenooi na 'n fokusgroepbespreking vir klein skaal vissers sodat ons kan bepaal wie moontlik beïnvloed mag word en in watter mate.

Datum: 07 Oktober 2022

Tyd: 14h00 – 16h00 (2 ure)

Plek: ZCBF, Pelican Hall, Alton Road, Richards Bay, KwaZulu-Natal

RSVP vir die vergadering: contact@afrodevplan.co.za

Let asb daarop dat geen voorbereiding nodig is vir die vergadering nie.

Ons verwag dat die volgende punte bespreek sal word tydens die vergadering:

- Oorsig van die voorgestelde Karpowership projek.
- 'n Groep bespreking van U ondervinding van die perseel, die gebruik daarvan asook die omliggende area.
- 'n Bespreking van hoe die voorgestelde projek U en U gemeenskap mag raak al dan nie.

Ons sien uit na die ontmoeting met U.

ISIMEMO

INGXOXO YABADOBI ABANCANE

Ukuhlolwa komthelela kwezemvelo (i-Environmental Impact Assessment)
ngomsebenzi ohlongozwayo ngecebo lemkhumbi yamadla eRichards Bay, KwaZulu-Natal,
iNingizimu Afrika

DFFE REF NO: 14/12/16/3/3/2/2006

iKarpowership SA Pty Ltd, ifaka iscelo sokungunyazwa kwemvelo Kanye nesicelo sencwadi yokukhishwa komoya ukuze kusebenze umkhumbi wokushintsha umoya uwenze ugesi (imkhumbi yamandla) kwizikumulo zemkhumbi, eNingizimu Afrika, iSaldanha Bay, Richards Bay, kanye neNgqura.

Lesiscelo sifakwa ngenxa yenkinga kagesi eNingizimu Afrika, ukucinwa kwagesi iLoadshedding. Ukwehlisa incindezi kwezomkhakha wokuphehla amandla kagesi. ngaphansi kosizo oluphuthumayo, kwasungulwa uhlelo lokuthengwa kwamandla okunciphisa ubungozi obuphuthumayo (Emergency Response Risk Mitigation Power Procurement). Ngaphansi kwaloluhlelo iKarpowership SA yaklonyeliswa ibid umnyango wezokumbiwa phansi kwamandla nogesi.

Ukudlulisa ulwazi lwethu kubantu abathintekayo, siyakumema ukuba uhlangane nathi kwingxoxo yabadobi abancane

Usuku: NgoLwesihlanu, 07 Okthoba 2022

Iskhathi: 14h00 – 16h00 (amahora amabhili)

indawo: ZCBF, Pelican Hall, Alton Road, Richards Bay, KwaZulu-Natal

Sicela ufake ukufika kolomhlangani (i-RSVP): thumela imeyili ku contact@afrodevplan.co.

Akukho ukulungisela okudingekayo kulomhlangano. Siphakamisa ukulandela loluhlelo olulandelayo:

- Ukwazisa ngeKarpowership
- Ingxoxo yeqembu mayelana nolwazi lwakho- nokusebenzisa isayithi nezindawo ezikuzungezile
- Ingxoxo yokuthi wena nomphakathi wakho ningathinteka kanjani (noma ningathinteki) kuphrojekthi ehlongozwayo.

Sibheke ngabomvu ukuhlanganyela nawe.

ISIMEMO

Uthethathethwano lwabalobi abasakhasayo

UVavanyo lweMpembelelo yokusiNgqongileyo kwiprojekthi ecetywayo yamandla eRichards Bay,
KwaZulu-Natal, eMzantsi Afrika

NOMBOLO YE-DFFE REF: 14/12/16/3/3/2/2006

I-Karpowership SA Pty Ltd ifaka isicelo soGunyaziso lokuSingqongileyo kunye neLayisensi yokuThuthwa koMoya ukuze iqhube iinqanawa eziguqula igesi ukuya kumandla (Inqanawa zamandla), kumazibuko amathathu eMzantsi Afrika: eSaldanha Bay, eRichards Bay, eNgqura.

Esi sicelo siphendula kubunzima bamandla oMzantsi Afrika obujongwa njengokucinywa kombane kwilizwe liphela. Ukubonelela ngesiqabu kubunzima obuqhubekayo bamandla, iNkqubo yeNgxakeko yokuNciphisa uMngcipheko wokuNciphisa ukuFumana amandla yasekwa. Phantsi kwale nkqubo, iKarpowership SA yawongwa ngexabiso liSebe leMithombo yeziMbiwa naMandla.

Ukuququzelela ukuqonda kwethu ukuba ngubani onokuchaphazeleka kwaye njani, sikumema kwingxoxo yeqela elijolise kubalobi abakhasayo.

Umhla: uLwesihlanu, 07 Okthobha 2022

Ixesha: 14h00 – 16h00 (iiyure ezi-2)

Indawo: ZCBF, Pelican Hall, Alton Road, Richards Bay, KwaZulu-Natal

Uyacelwa ukuba u-RSVP kwintlanganisano: contact@afrodevplan.co.za

Nceda uqaphele ukuba akukho malungiselelo afunekayo entlanganisweni.

Silindele ukuba le ajenda ilandelayo icetyiswayo iya kubandakanywa kolu thethathethwano:

- Intshayelelo yeprojekthi ecetywayo yeKarpowership.
- Ingxoxo yeqela ngamava akho kunye nokusetyenziswa kwesayithi kunye neendawo eziyingqongileyo.
- Ingxoxo malunga nokuba wena noluntu lwakho ninokuthi (okanye ningachatshazelwa njani) yiprojekthi ecetywayo.

Sizimisele ukusebenzisana nawe.

Small-Scale Fisher Engagements Floating LNG-to-Power Facility (powership) proposed for the ports of Ngqura, Saldanha Bay and Richards Bay, South Africa



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Karpowership SA

28 September 2022

Contents

- ▶ Welcome and introductions
- ▶ Why do we want to meet?
 - ▶ Introduction to the proposed powership projects
 - ▶ Introduction to the EIA
 - ▶ Key desired outcomes for our discussions today
- ▶ Group exercise: community mapping
- ▶ Socio-economic links - open discussion (or as break away groups)
- ▶ Questions and Answers

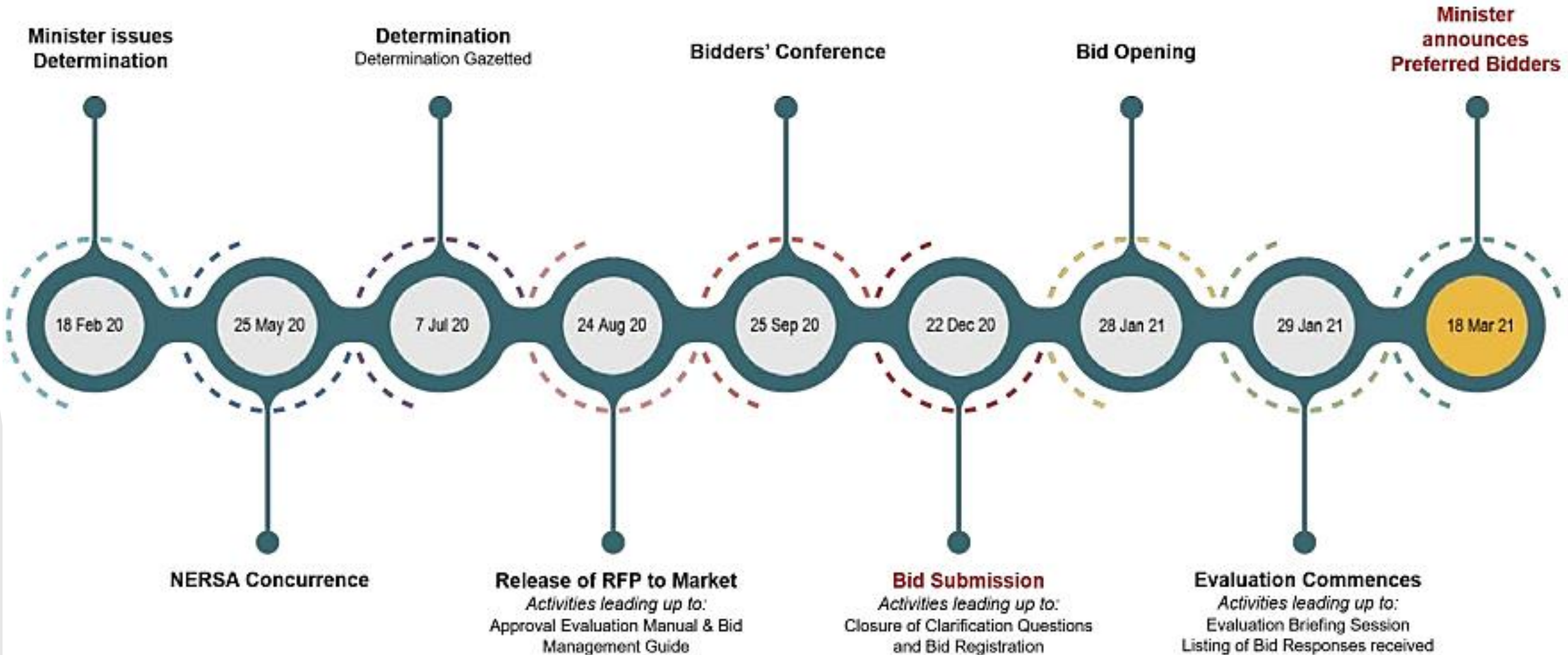


What are
powerships &
why do we need
them?

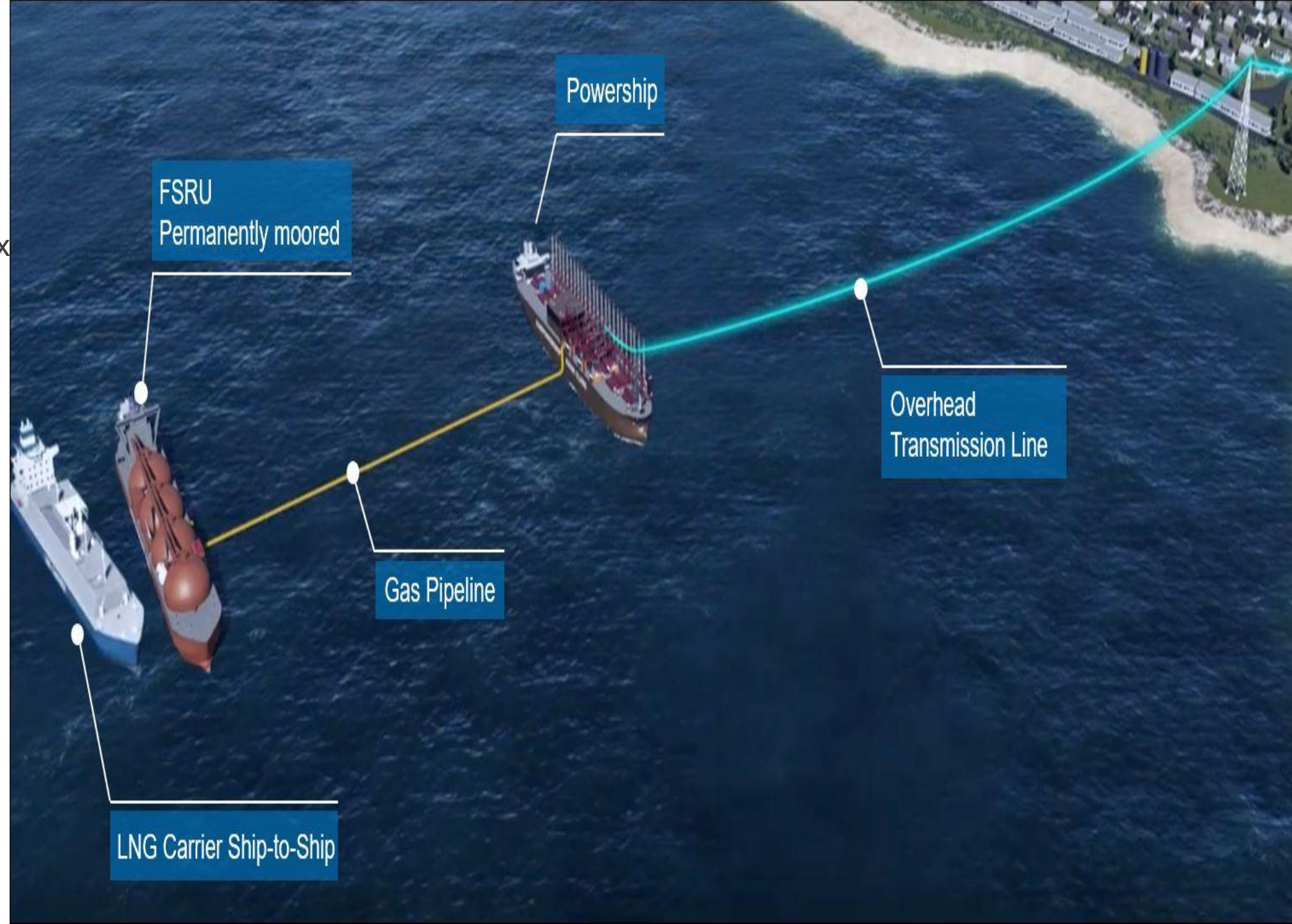


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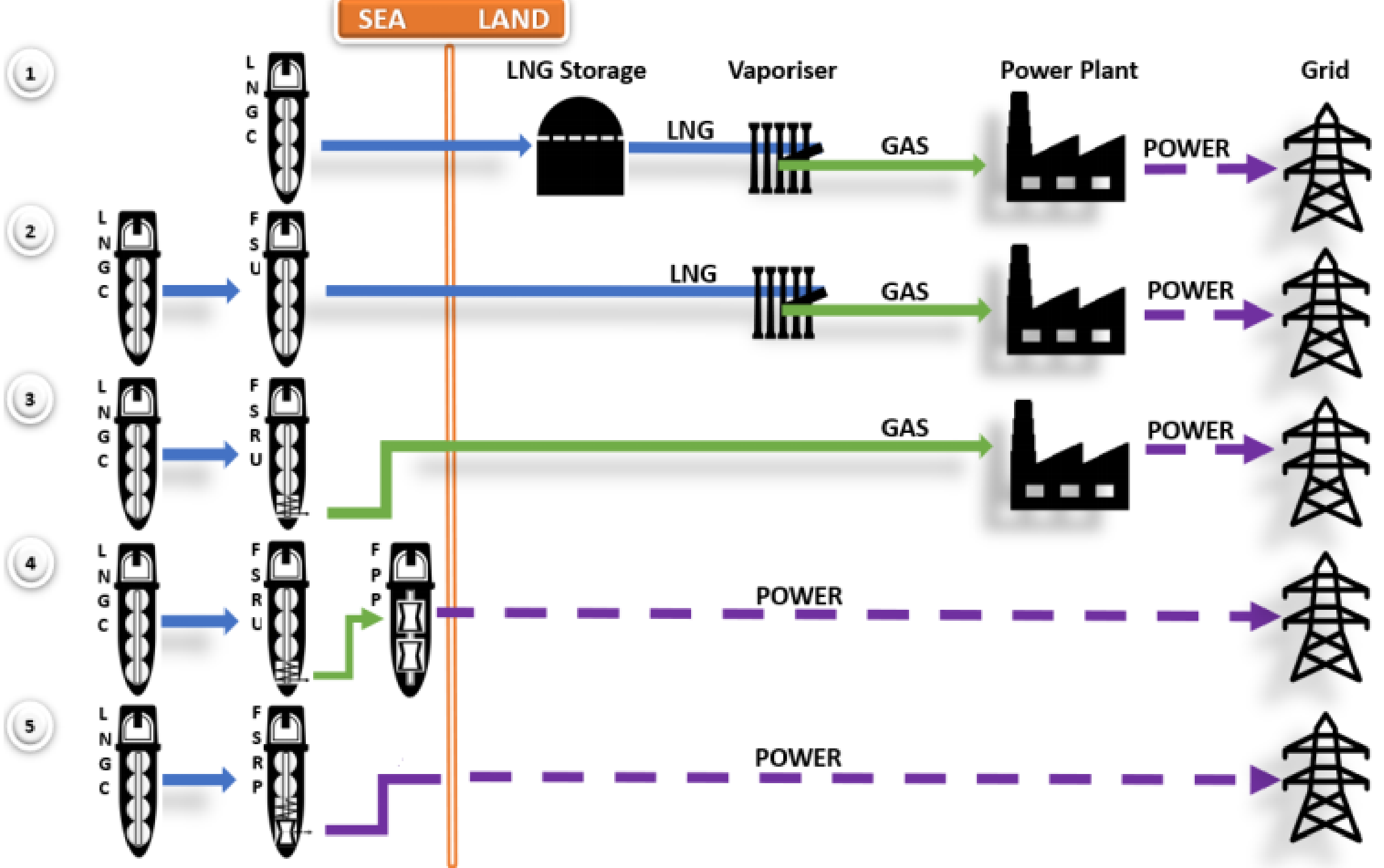
Risk Mitigation Independent Power Producer Procurement Programme



▶ XX







Environmental Impact Assessment Process



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Full Environmental Impact Assessment & Air Emissions License

- ▶ Triplo4 Sustainable Solutions Pty Ltd is the lead Environmental Assessment Practitioner
- ▶ Numerous specialists undertaking impact assessments to understand the sites, and the potential impacts of the powerships
- ▶ Draft Environmental Impact Assessment report will be available for review and comment in November
- ▶ Public Participation Workshops will be held in person and virtually from 10 November until 12 December
- ▶ Please add your contact details to the register, so that you can be contacted regarding the workshops



Our agenda for
today



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Key outcomes

Key aspects we would like to understand:

- ▶ Who makes use of the site and how?
- ▶ How is the site and its surrounds important to these users?
- ▶ How does this differ at different times of the year?
- ▶ Who may be affected by this proposed project, and how?



Planned engagements

Site	Date	Time	Venue
Ngqura	Wednesday, 28 September 2022	14h00 – 16h00	Masakhisizwe Hall, Daku, Kwazakhele
Saldanha Bay	Monday, 03 October 2022	14h00 – 16h00	1 Malva St, Louwville, Vredenburg, Western Cape
Richards Bay	Friday, 07 October 2022	14h00 – 16h00	ZCBF, Pelican Hall, Alton Road, Richards Bay

*Potential for a second meeting in Ngqura to accommodate those that could not make 28 Sept is being discussed.



Community mapping



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Group exercise

- ▶ Gather around the site map
- ▶ Discuss the site – what is familiar to you?
- ▶ Using the stationery provided, make clear notes on the map
- ▶ These notes will help us understand the site from your perspective

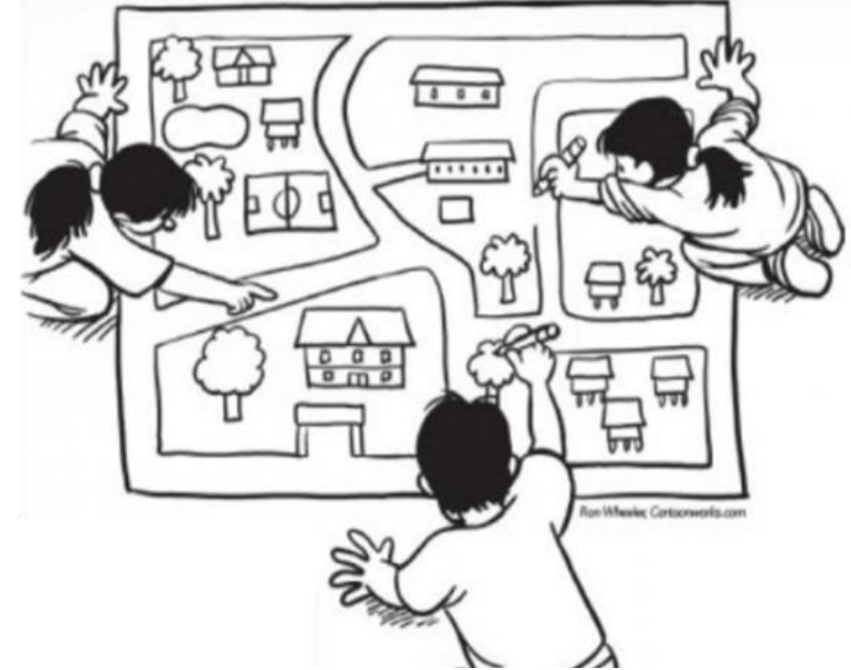


Figure 1: Artistic impression of a community-based mapping exercise

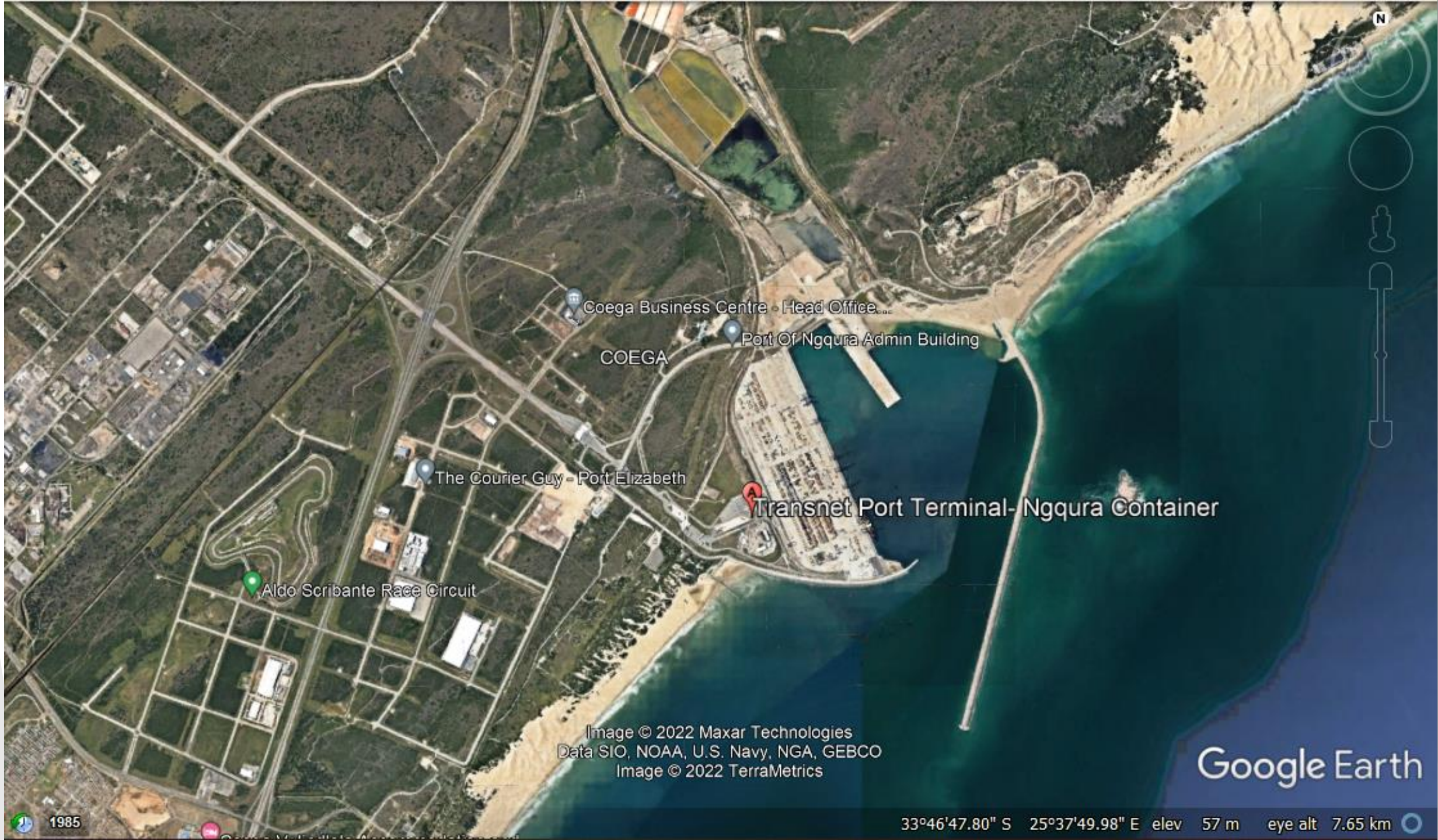


Group exercise

Important questions:

- ▶ Who makes use of the site and how?
- ▶ How is the site and its surrounds important to these users?
- ▶ How does this differ at different times of the year?
- ▶ Who may be affected by this proposed project, and how?





Coega Business Centre - Head Office...

COEGA

Port Of Ngqura Admin Building

The Courier Guy - Port Elizabeth

Aldo Scribante Race Circuit

Transnet Port Terminal-Ngqura Container

Image © 2022 Maxar Technologies
Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image © 2022 TerraMetrics

Google Earth

Jacobs Bay

Port Stevedoring

THB Port Services & Logistics (Pty) Ltd.

Transnet Port Terminals Saldanha Tipplers

Saldanha Iron Ore Terminal

Saldanha Bay Harbour

Yachtport SA

Port of Saldanha

Saldanha

Saldanha Harbour

MYKONOS

Langebaan

Saldanha Bay

Image © 2022 TerraMetrics
Image © 2022 Maxar Technologies
Data SIO, NOAA, U.S. Navy, NGA, GEBCO

Google Earth

Imagery Date: 9/7/2021 32°58'58.64" S 17°57'24.41" E elev 10 m eye alt 25.97 km

RICHARDS BAY CENTRAL

ARBORETUM

Mzingazi

MEER EN SEE

Richards Bay
Richards Bay

BON Hotel Waterfront Richards Bay

Alkantstrand Beach

Bhiliya

Qhubu Lake

Data SIO, NOAA, U.S. Navy, NGA, GEBCO
Image © 2022 Maxar Technologies
Image © 2022 TerraMetrics
Image © 2022 CNES / Airbus

Google Earth

28°47'36.87" S 32°02'16.98" E elev 3 m eye alt 16.98 km

Socio-economic links



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Opportunities for investing in the community

- ▶ What support / investment could Karpowership make that you believe will benefit you and/or the surrounding communities?
 - ▶ Communities / community services / infrastructure
 - ▶ Skills development
 - ▶ Supplier development
 - ▶ Enterprise development
- ▶ Alignment with current projects and programmes to enhance positive impacts for the affected communities (e.g., co-operative training and information sharing).
- ▶ Community perspective or concerns regarding the project?



Questions & Answers session



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Thank you

Tasneem Steenkamp

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+27 60 521 7919



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