

APPENDIX 3.8: BID AND COMMENT FORM

Introduction and Purpose of the Background Information Document (BID)

Karpowership SA (Pty) Ltd (KSA) requires an Environmental Authorisation (in terms of the National Environmental Management Act 107 of 1998) and an Atmospheric Emissions Licence (AEL) (in terms of the National Environmental Management: Air Quality Act 39 of 2004) before it can commence with its proposed activities and generate electricity from its Powership at the Port of Richards Bay, at UMhlatuze Local Municipality, King Cetshwayo District, KwaZulu-Natal (the “Project”).

Triplo4 Sustainable Solutions (Triplo4) is the appointed Independent Environmental Assessment Practitioner (EAP) to undertake an integrated Environmental Impact Assessment (EIA) process for the Environmental Authorisation and an Atmospheric Emissions Licence (AEL).

The purpose of this Background Information Document (BID) is to provide an overview and information of the Project, to stakeholders and Interested and Affected Parties (I&APs) to enable meaningful participation in the Public Participation Process (PPP) related to the EIA and AEL for the proposed Project. This BID also provides information on the PPP, invites I&AP's to register and participate in the PPP as well as to invite others to participate or provide contact details to the EAP. This BID does not serve to provide detailed information on the potential impacts of the proposed Project development. Such potential impacts will be contained in the draft EIA Report.

Background

In response to the Request for Proposals (RFP) for New Generation Capacity under the Risk Mitigation Independent Power Producer Procurement Programme (RMIPPPP) issued by the Department of Mineral Resources and Energy (DMRE), KSA (on behalf of its project companies), submitted proposals to the DMRE and was subsequently awarded Preferred Bidder status on 18th March 2021 for three gas to power projects, located at the ports of Saldanha Bay (Western Cape), Ngqura (Eastern Cape) and Richards Bay (KZN).

Upon award of Preferred Bidder status, the KSA projects were classified as Strategic Integrated Projects on the 18th of March 2021 under the Infrastructure Development Act 2014.



A Scoping and Environmental Impact Reporting (S&EIR) process was conducted during 2020-2021, in order to obtain an Environmental Authorisation as per the timeline below:

- The Scoping Report, including the Plan of Study and approved Public Participation (PP) Plan for the EIA, was accepted by the Competent Authority (CA), namely the Department Forestry, Fisheries and the Environment (DFFE), on 06 January 2021.
- A Final EIA Report (EIAR) and Environmental Management Program Report (EMPr) were submitted to the CA on the 26 April 2021. The CA refused the EA application and provided KSA with the Record of Refusal (RoR) on 23 June 2021.
- On 13 July 2021, KSA appealed the CA's refusal. On 1 August 2022, the Appeal Authority (the Minister) dismissed the appeal and exercised her powers in terms of Section 43(6) of NEMA. The application was returned to the CA to allow the applicant to address various gaps and defects through a new EIAR and associated PPP, in order for the application to be considered by the CA.

The CA advised that an updated EIAR, addressing the various gaps in information, and subject to a Public Participation Process (PPP), must be submitted to the CA for reconsideration.

Project Description

The Project entails the generation of electricity by two Powerships moored in the Port of Richards Bay, fed with natural gas from a third ship, a Floating Storage & Regasification Unit (FSRU). The three ships will be moored in the port for the Project’s anticipated 20-year lifespan. A Liquefied Natural Gas Carrier (LNGC) will bring in liquified natural gas (LNG) and offload it to the FSRU approximately once every 20 to 30 days, dependent on power demand which is determined by the buyer, Eskom. The FSRU stores the LNG onboard and turns the liquid form into gaseous form (Natural Gas) upon demand from the Powership (Regassification). Natural gas will be transferred from the FSRU to the Powerships via a subsea gas pipeline. The Project’s design capacity is 540MW. Electricity will be generated on Powerships by 27 reciprocating engines, each having a heat input in excess of 10MW (design capacity of 18.32MW each at full capacity). Heat generated by operation of the reciprocating engines is captured, and that energy is used to create steam to drive three steam turbines that each have a heat input of circa 15.45MW. The contracted capacity of 450MW, which cannot be exceeded under the terms of the RMIPPPP, will be evacuated via a 132kV transmission line over a distance of approximately 3.6km. The power will be evacuated from the Powership to the Impala substation, via a connection point (necessitating a new switching station) in proximity to the existing Bayside Substation, which feeds electricity into the national grid.

Locality	
	
<p>Figure 1: Photograph showing the Port of Richards Bay, KwaZulu-Natal.</p>	<p>Figure 2: Google image of the proposed Gas to Power Project</p>

Location of Proposed Project

Description	Location of the Activity
District Municipality	King Cetshwayo District Municipality
Local Municipality	uMhlathuze Local Municipality
Ward	Ward 2
Area / Town / Village	Port of Richards Bay situated in Richards Bay

The proposed project is situated within the Port of Richard’s Bay, and in proximity to the Richard’s Bay Industrial Development Zone (RBIDZ), which was designated Special Economic Zone (SEZ) status in July 2017 in terms of the Special Economic Zones Act 16 of 2014.

The Richard’s Bay Port was identified as a preferred location as it meets the technical requirements for the Project, the Project specifications, port planning and operational requirements. Additionally, the selected site is positioned within an area of the Port that will not require dredging.

Environmental Impacts

One of the key drivers to a successful EIA is to ensure that potential impacts (both positive and negative) are identified and investigated. The following issues and potential impacts have been identified to be assessed in respect of the various alternatives in the EIA which include amongst others:

Potential Marine & Terrestrial issues and impacts associated with the Powerships, FSRU, Liquefied Natural Gas Carrier, Gas Pipeline, Transmission Line, Switching Station and Temporary laydown areas	
<ul style="list-style-type: none"> ▪ Marine and estuarine habitat; ▪ Sediment from mooring infrastructure; ▪ Ambient air quality from increased atmospheric emissions; ▪ Potential leakage of LNG; ▪ Safety risk of storage of NG within the Port; ▪ Noise pollution (terrestrial and underwater); ▪ Water temperature; ▪ Provision of additional electricity; ▪ Contributions to GHG emissions and climate change; ▪ Socio-economic impacts (positive and negative); ▪ Marine traffic congestion and accidents 	<ul style="list-style-type: none"> ▪ Coastal environment; ▪ Indigenous vegetation and species of conservation concern; ▪ Terrestrial ecosystem; ▪ Fauna and avifauna; ▪ Hydrology and geohydrology; ▪ Aquatic system; ▪ Hydropedological processes; ▪ Wetlands, watercourses, estuarine areas; ▪ Properties and existing services; and ▪ Provision of additional electricity ▪ Ambient air quality from increased atmospheric emissions; ▪ Noise pollution (terrestrial and underwater)

The identified potential impacts will be assessed following an impact assessment methodology guided by the requirements of the EIA Regulations, 2014 (as amended). The broad approach to the significance rating methodology is to determine the environmental risk (ER) by considering the consequence (C) of each impact and relate this to the probability/likelihood (P) of the impact occurring. Based on the identified impacts and their ratings, mitigation and management measures will be recommended and included in the EMPr in order to avoid, minimise and manage any negative impacts, and maximise any positive impacts.

Specialist Evaluation

Specialist studies are undertaken to inform the EIA process. Independent specialists that are recognised experts in their specific field of study are selected and appointed. The specialist studies involve the gathering of baseline data (desktop and site visit, where applicable) relevant to identifying and assessing environmental, socio-economic and heritage impacts that may occur as a result of the proposed Project. In addition, the studies provide recommendations for mitigation measures to minimise potential impacts or optimisation measures to enhance potential benefits as well as monitoring requirements, where necessary. The findings and recommendations will be incorporated into the EIAR and the EMPr.



The specialists and experts' studies are listed below:

- Wetland Delineation and Functionality
- Wetland Rehabilitation Plan
- Terrestrial Ecology
- Avifauna
- Heritage & Palaeontology
- Estuarine and Coastal
- Marine Ecology & Fisheries
- Climate Change
- Project Sustainability
- Geohydrology
- Hydropedology
- Hydrology (incl. 1:100 Year Floodline)
- Aquatic
- Major Hazard Installation Risk Assessment
- Air Quality
- Socio-Economic, Tourism, Small-Scale Fishers & Energy
- Underwater & Terrestrial Noise
- Visual Impact Assessment
- Thermal Plume
- Marine Traffic
- Water Balance

Public Participation Process

PPP Notification:

- Notification and distribution of the Background Information Document (this document) to identified potential and previously registered I&APs, to introduce the project, and invite registration for the PPP;
- Advertisements in local newspapers, namely the Zululand Observer, the Bay Watch, and Isolezwe local newspapers on during the week 24-28 October 2022 in four languages: English, isiZulu, Afrikaans and isiXhosa, the four official provincial languages.
- Advertisements in national newspapers, namely Sunday Times, Rapport and Ilanga, in four languages: English, isiZulu, Afrikaans and isiXhosa.
- Announcements in local radio stations namely Ukhozi FM, Gagasi 99.5 FM and East Coast Radio, in two languages: isiZulu and English during the week 24-28 October 2022.
- Placement of site notices and flyers in four languages: English, isiZulu, Afrikaans and isiXhosa at selected places - around the Port, at the municipality buildings (local and district), as well as other public places around Richards Bay, e.g. clinics and shopping centres.
- Leaflets and flyers distribution in four languages: English, isiZulu, Afrikaans and isiXhosa to marginalised communities in Richards Bay, as well as Empangeni.
- Invitation letter to landlords and previously registered NGOs for referrals and/or distribution of information and documentation within their networks.

Public and Stakeholder Meetings:

- The following meetings will be independently facilitated by a specialist PPP consultant –
 - In person meeting to be held at Zululand Chambers of Business Foundation (ZCBF) King Fisher Hall at Alton Road, Richards Bay Central. Coordinates – 28°45'23.04"S 32° 2'5.52"E) in Richard's Bay on 23 November 2022 at 10am-1pm.
 - Virtual meeting via online meeting platform to be held on 23 November 2022 at 5pm-8pm;
 - The registration link will be provided to registered I&APs prior to the meeting.
- During the virtual meetings, attendees will be given the opportunity to raise questions via a Q&A function.

Comment on the draft EIA report:

- The Draft EIA Report (inclusive of the EMPr and specialist reports) will be available to I&APs, including State Departments as well as DFFE, for comment for 33 days within the period **10th November – 13th December 2022** in hard copy for review at the following locations:
 - Richard's Bay Public Library (Physical Address: Kruger Road CBD, Richard's Bay);

- Empangeni Public Library (Physical Address: Corner of Union and Commercial Streets, Empangeni);
- Triplo4's Ballito Office (Physical Address: Douglas Crowe Drive, The Circle, Suite 5, Ballito)
- Triplo4's website: www.triplo4.com / online platform.
- Electronic copies of the draft EIAr may be also accessed via GoogleDrive online platform, the link to which will be emailed to all registered I&APs;
- I&AP comments on the draft EIAr will be addressed and incorporated into a final EIA Report, inclusive of the EMPr and specialist reports, which will be submitted to DFFE for consideration and for a decision on the application for Environmental Authorisation.
- Registered I&APs will be notified of DFFE's decision and their right to appeal.

YOUR CONTRIBUTIONS ARE IMPORTANT

In terms of the EIA Regulations 2014 (as amended), you are invited to formally register as an Interested and Affected Party (I&AP).

Please register by completing the enclosed registration and comment sheet and please declare your interest in the project.

You can participate:

- By responding (by phone or e-mail) to our invitation for your participation in the process;
- By completing the attached registration and comment form and e-mailing or faxing it to Triplo4 Sustainable Solutions;
- In writing, or by contacting us in a convenient way for you (all contact details are provided within the Registration and Comment Sheet below) if you have a query, comment, require further project information or assistance with the registration process;
- By attending meetings as a registered I&AP; and
- By reviewing and commenting on the draft EIA Report within the 33-day review period.

In terms of Regulation 43(1), I&APs are required to disclose any direct business, financial, personal or other interest which they may have in the approval or refusal of the application.

You are encouraged and welcome to forward this invitation to anyone who may have an interest in this project so that they can register.

Please note that the provisions of the Protection of Personal Information Act 4 of 2013 (POPIA) will apply - to register as an I&AP, your personal details will be required, and together with your comments, will be utilized in the EIA process.

REGISTRATION AND COMMENT SHEET:

Proposed Gas to Power via Powership at Port of Richards Bay, uMhlatuze Local Municipality, King Cetshwayo District Municipality, KwaZulu-Natal

This form serves to register Stakeholders (I&APs) for the above-mentioned Project and to solicit input and participation.

RETURN DETAILS

Company	Triplo4	Attention	Hantie Plomp
Email	richardsbayksa@triplo4.com	Cell	073 610 1973
Physical address	Suite 5 The Circle, Douglas Crowe, Ballito, KZN	Phone	032 946 3213

STAKEHOLDER INFORMATION

Title	Full name & Surname				
Contact Details	Telephone Number				
	Mobile Number				
	E-mail				
Preferred form of contact (please tick)		Email	<input type="checkbox"/>	Sms /Whatsapp	<input type="checkbox"/>
Organisation and/or local community					

QUESTIONNAIRE

Are you directly impacted by the project?	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	If yes, please describe how? (you are welcome to add additional pages if required)
Are you a landowner or legal land occupier within the application area?					

Do you represent any communities or organisations? If so, please specify which communities or organisations.

Are you aware of any communities/organisations/community groups etc. which exist within the Project area that should be informed? Please provide any details including contact persons if you can.

Are you aware of any tribal authorities within, or affected by the aforementioned project? Please provide any details including contact persons if you can.

Are you aware of any stakeholders who need to be notified/engaged? Please provide any details including contact persons if you can.

Are you aware of any land developments (current or proposed) within the application area that may be relevant to the proposed project?

Do you have any specific concerns, comments or objections to the proposed project? If so, could you please provide us with specific details or questions?

Please kindly sign this document and return it to Triplo4 via any of the contact methods provided on the top of the first page to ensure that your comments, concerns and inputs are recorded for inclusion in the PPP.

Name		Signature	Date	
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I&APs are responsible for notifying Triplo4 if their contact details change. Triplo4 will not be held responsible if information pertaining to the proposed Project is undeliverable due to any I&AP contact details changing or being unreachable.

.....✂ Please cut and place on your notice board or fridge

MEETING REMINDER				
Port	Meeting	Venue Address and Coordinates	Date	Time
Richards Bay	In person	Zululand Chambers of Business Foundation (ZCBF) King Fisher Hall at Alton Rd, Richards Bay Central. Coordinates – 28°45'23.04"S 32° 2'5.52"E	23 Nov 2022	10am-1pm
Richards Bay	Virtual	The registration link will be emailed to all previously & newly registered I&AP's.	23 Nov 2022	5pm-8pm



Inleiding en doel van die agtergrondinligtingsdokument (AID)

Karpowership SA (Edms.) Bpk. (KSA) benodig 'n Omgewingsmagtiging (ingevolge die Wet op Nasionale Omgewingsbestuur 107 van 1998) en 'n Atmosferiese Emissielisensie (AEL) (ingevolge die Wet op Nasionale Omgewingsbestuur: Luggehalte 39 van 2004) voordat dit met sy voorgestelde aktiwiteite kan begin en elektrisiteit kan opwek vanaf sy Kragskip by die hawe van Richardsbaai, by UMhlatuze Plaaslike Munisipaliteit, King Cetshwayo-distrik, KwaZulu-Natal (die "Projek").

Triplo4 Sustainable Solutions (Triplo4) is die aangestelde Onafhanklike Omgewingsassesseringspraktisyn (OAP) om 'n geïntegreerde Omgewingsimpakassessering (OIA) proses vir die Omgewingsmagtiging en 'n Atmosferiese Emissielisensie (AEL) te onderneem.

Die doel van hierdie Agtergrondinligtingsdokument (AID) is om 'n oorsig en inligting van die Projek aan belanghebbendes en Belanghebbende en Geaffekteerde Partye (B&GP'e) te verskaf vir betekenisvolle deelname aan die Openbare Deelnameproses (ODP) wat verband hou met die OIA en AEL vir die voorgestelde projek.

Hierdie AID verskaf ook inligting oor die PDP, nooi B&GP'e uit om te registreer en deel te neem aan die PDP asook om ander uit te nooi om deel te neem of kontakbesonderhede aan die EAP te verskaf. Hierdie AID dien nie om gedetailleerde inligting oor die potensiele impak van die voorgestelde Projekontwikkeling te verskaf nie. Sulke potensiele impakte sal in die konsep EIA OIB-verslag vervat word.

Agtergrond

In reaksie op die Versoek om Voorstelle (VOV) vir Nuwe Generasie kapasiteit onder die Risiko Versagting Onafhanklike Kragprodusente-verkrygingsprogram (RBOKPV) wat deur die Departement van Minerale Hulpbronne en Energie (DMHE) uitgereik is, het KSA (namens sy projekmaatskappye), voorstelle ingedien aan die DMHE en is daarna op 18 Maart 2021 voorkeurbieër-status toegeken vir drie gas-tot-kragprojekte, geleë by die hawens van Saldanhaabaai (Wes-Kaap), Ngqura (Oos-Kaap) en Richardsbaai (KZN).

By die toekenning van voorkeurbieërstatus, is die KSA-projekte op die 18de Maart 2021 ingevolge die Wet op Infrastruktuurontwikkeling 2014 as Strategiese Geïntegreerde Projekte geklassifiseer.

'n Omvangsbepaling en Omgewingsimpakverslagdoening (O&OIV)-proses is gedurende 2020-2021 uitgevoer om 'n Omgewingsmagtiging te verkry volgens die onderstaande tydlyn:

Die Omvangbepalingsverslag, insluitend die Plan van Studie en goedgekeurde Plan van Openbare Deelname (OD) vir die OIA OIB, is op 06 Januarie 2021 deur die Bevoegde Owerheid (BO), naamlik die Departement Bosbou, Visserye en Omgewing (DBVO), aanvaar.

'n Finale OIA OIB-verslag (OIAv) en Omgewingsbestuursprogramverslag (EBPv) is op 26 April 2021 by die BO ingedien. Die BO het die OI-aansoek geweier en KSA van die Rekord van Weiering (RvR) op 23 Junie 2021 voorsien.

- Op 13 Julie 2021 het KSA die BO se weiering geappelleer. Op 1 Augustus 2022 het die Appèlowerheid (die Minister) die appèl van die hand gewys en haar magte ingevolge Artikel 43(6) van

NEMA uitgeoefen. Die aansoek is teruggestuur na die BO om die aansoeker in staat te stel om verskeie leemtes en gebreke aan te spreek deur middel van 'n nuwe OIAv OIBv en gepaardgaande ODP, sodat die aansoek deur die BO oorweeg kan word.

Die BO het in kennis gestel dat 'n bygewerkte OIAv OBPv, wat die verskillende leemtes in inligting aanspreek, en onderhewig is aan 'n Openbare Deelnameproses (ODP), aan die BO voorgelê moet word vir heroorweging.

Projek Beskrywing

Die Projek behels die opwekking van elektrisiteit deur twee kragsepe wat in die hawe van Richardsbaai vasgemeer is, gevoed met aardgas vanaf 'n derde skip, 'n drywende bergings- en hervergassingseenheid (DBHE). Die drie sepe sal in die hawe vasgemeer wees vir die Projek se verwagte 20-jaar leeftyd. 'n Vloeibare Aardgas Draer (VAGD) sal vloeibare aardgas (VAG) inbring en dit ongeveer een keer elke 20 tot 30 dae na die DBHE oor laai, afhangend van kragaanvraag wat deur die koper, Eskom, bepaal word. Die DBHE stoor die VAG aan boord en verander die vloeibare vorm in gasvorm (Natuurlike Gas) op aanvraag van die Kragskip (Hergassifikasie). Aardgas sal van die DBHE na die Kragsepe oorgedra word via 'n ondersese gaspypleiding.

Die projek se ontwerp kapasiteit is 540MW. Elektrisiteit sal op Kragsepe opgewek word deur 27 resiprokerende enjins, elk met 'n hitte-insett van meer as 10MW (ontwerpkapasiteit van 18,32MW elk by volle kapasiteit). Hitte wat deur die werking van die resiprokerende enjins gegenereer word, word opgeneem, en daardie energie word gebruik om stoom te skep om drie stoomturbines aan te dryf wat elk 'n hitte-inset van ongeveer 15.45MW het. Die gekontrakteerde kapasiteit van 450MW, wat nie onder die bepalings van die RBOKPV oorskry mag word nie, sal via 'n 132kV transmissielyn oor 'n afstand van ongeveer 3,6 km ontruim word. Die krag sal van die Kragskip na die Impala substasie ontruim word, via 'n aansluitingspunt (wat 'n nuwe skakelstasie noodsaak) naby die bestaande Bayside Substasie, wat elektrisiteit in die nasionale netwerk voer.

Ligging



Figuur 1: Foto wat die hawe van Richardsbaai, KwaZulu-Natal wys.



Figuur 2: Google-beeld van die voorgestelde Gas-na-kragprojek

Ligging van Voorgestelde Projek

Beskrywing	Ligging van die Aktiwiteit
Distriksmunisipaliteit	King Cetshwayo Distriksmunisipaliteit
Plaaslike Munisipaliteit	uMhlatuze Plaaslike Munisipaliteit
Wyk	Wyk 2
Area / Dorp/ Dorpie	Hawe van Richardsbaai geleë in Richardsbaai

Die voorgestelde projek is geleë in die hawe van Richardsbaai, en naby die Richardsbaai-nywerheidsontwikkelingsone (RBNOS), wat in Julie 2017 as Spesiale Ekonomiese Sone (SES) status aangewys is ingevolge die Wet op Spesiale Ekonomiese Sones 16 van 2014. .

Die Richardsbaai-hawe is as 'n voorkeurlikking geïdentifiseer aangesien dit voldoen aan die tegniese vereistes vir die projek, die projekspesifikasies, hawebeplanning en operasionele vereistes. Daarbenewens is die geselekteerde terrein binne 'n gebied van die hawe geposisioneer wat nie baggerwerk benodig nie..

Omgewingsimpakte

Een van die sleuteldrywers tot 'n suksesvolle OIA OIB is om te verseker dat potensiële impakte (beide positief en negatief) geïdentifiseer en ondersoek word. Die volgende kwessies en potensiële impakte is geïdentifiseer om beoordeel te word ten opsigte van die verskillende alternatiewe in die OIA OIB wat onder andere insluit:

Potensiële Mariene en Terrestriële kwessies en impakte wat verband hou met die Kragsepe, DBHE, Vloeibare Aardgas Draer, Gaspyplyn, Transmissielyn, Skakelstasie en Tydelike lêgebiede	
<ul style="list-style-type: none"> ▪ Mariene en riviermondingshabitat; ▪ Sediment van vasmeer-infrastruktuur; ▪ Omringende luggehalte van verhoogde atmosferiese emissies; ▪ Potensiële lekkasie van LNG; ▪ Veiligheidsrisiko van berging van NG binne die hawe; ▪ Geraasbesoedeling (terrestrieel en onderwater); ▪ Watertemperatuur; ▪ Voorsiening van bykomende elektrisiteit; ▪ Bydraes tot KHG-vrystellings en klimaatsverandering; ▪ Sosio-ekonomiese impakte (positief en negatief); ▪ Mariene verkeersopeenhopings en ongelukke 	<ul style="list-style-type: none"> ▪ Kusomgewing; ▪ Inheemse plantegroei en spesies van bewaring; ▪ Terrestriële ekosisteem; ▪ Fauna en avifauna; ▪ Hidrologie en geohidrologie; ▪ Waterstelsel; ▪ Hidropedologiese prosesse; ▪ Vleilande, waterlope, riviermondingsgebiede; ▪ Eiendom en bestaande dienste; en ▪ Voorsiening van bykomende elektrisiteit ▪ Omringende luggehalte van verhoogde atmosferiese emissies; ▪ Geraasbesoedeling (terrestrieel en onderwater)

Die geïdentifiseerde potensiële impakte sal beoordeel word volgens 'n impakbeoordelingsmetodologie wat gelei word deur die vereistes van die OIA OIB-regulasies, 2014 (soos gewysig). Die spesifieke potensiële impakte sal beoordeel word volgens 'n impakbeoordelingsmetodologie wat gelei word deur die vereistes van

die OIA OIB-regulasies, 2014 (soos gewysig). Die breë benadering tot die betekenisgraderingsmetodologie is om die omgewingsrisiko (OR) te bepaal deur die oorweging van die gevolg (G) van elke impak en bring

dit in verband met die waarskynlikheid (W) dat die impak sal plaasvind. Gebaseer op die geïdentifiseerde impakte en hul graderings, sal versagtings- en bestuursmaatreëls aanbeveel en by die OIAv OBPv ingesluit word om enige negatiewe impakte te vermy, te minimaliseer en te bestuur, en enige positiewe impakte te maksimeer.

Spesialis Evaluering

Spesialisstudies word onderneem om die OIA-proses in te lig. Onafhanklike spesialiste wat erkende kundiges in hul spesifieke studieveld is, word gekeur en aangestel. Die spesialisstudies behels die insameling van basislyndata (rekenaar- en terreinbesoek, waar van toepassing) relevant vir die identifisering en assessering van omgewings-, sosio-ekonomiese en erfenisimpakte wat as gevolg van die voorgestelde Projek mag voorkom. Daarbenewens verskaf die studies aanbevelings vir versagende maatreëls om potensiële impakte te minimaliseer of optimaliseringsmaatreëls om potensiële voordele te verbeter, asook moniteringsvereistes, waar nodig. Die bevindinge en aanbevelings sal in die OIAv en die OBPv geïnkorporeer word. Die spesialiste en kundiges se studies word hieronder gelys:

- Vleiland afbakening en -funktionaliteit
- Vleilandrehabilitasieplan
- Terrestriële Ekologie
- Avifauna
- Erfenis en paleontologie
- Estuariese en Kus
- Mariene Ekologie & Visserye
- Klimaatsverandering
- Projek Volhoubaarheid
- Geohidrologie
- Hidropedologie
- Hidrologie (insluitend 1:100 jaar vloedlyn)
- Akwatiese
- Risiko-evaluering van groot gevaar installasie
- Luggehalte
- Sosio-ekonomiese, toerisme, kleinskaalse vissers en energie
- Onderwater- en aardse geraas
- Visuele impakbepaling
- Termiese pluim
- Mariene verkeer
- Waterbalans

Publieke Deelname Proses

PDP Kennisgewing:

- Kennisgewing en verspreiding van die Agtergrondinligtingsdokument (hierdie dokument) aan geïdentifiseerde potensiële en voorheen geregistreerde B&GP'e, om die projek bekend te stel, en nooi registrasie vir die ODP uit;
- Advertensies in plaaslike koerante, naamlik die Zululand Observer, die Bay Watch, en Isolezwe plaaslike koerante op gedurende die week 24-28 Oktober 2022 in vier tale: Engels, isiZulu, Afrikaans en isiXhosa, die vier amptelike provinsiale tale.
- Advertensies in nasionale koerante, naamlik Sunday Times, Rapport en Ilanga, in vier tale: Engels, isiZulu, Afrikaans en isiXhosa. Aankondigings in plaaslike radiostasies naamlik Ukhozi FM, Gagasi 99.5 FM en East Coast Radio, in twee tale: isiZulu en Engels gedurende die week 24-28 Oktober 2022.
- Plasing van terrein kennisgewings en strooibiljette in vier tale: Engels, isiZulu, Afrikaans en isiXhosa op geselekteerde plekke - rondom die Hawe, by die munisipaliteit se geboue (plaaslik en distrik), asook ander openbare plekke rondom Richardsbaai, bv. klinieke en winkelsentrums.

- Verspreiding van pamflette en strooibiljette in vier tale: Engels, isiZulu, Afrikaans en isiXhosa aan gemarginaliseerde gemeenskappe in Richardsbaai, sowel as Empangeni.
- Uitnodigingsbrief aan verhuurders en voorheen geregistreerde NRO's vir verwysings en/of verspreiding van inligting en dokumentasie binne hul netwerke.

Openbare en Belanghebbende Vergaderings:

- Die volgende vergaderings sal onafhanklik deur 'n spesialis ODP-konsultant gefasiliteer word –
 - Persoonlike vergadering sal gehou word by Zululand Chambers of Business Foundation (ZCBF) King Fisher Hall by Alton Weg, Richardsbaai Sentraal. Koördinate – 28°45'23.04"S 32°2'5.52"E in Richardsbaai op 23 November 2022 om 10vm-1nm.
 - Virtuele vergadering via aanlyn vergaderingplatform wat gehou sal word op 23 November 2022 om 17:00-20:00;
 - Die registrasieskakel sal voor die vergadering aan geregistreerde B&GPe verskaf word.
- Tydens die virtuele vergaderings sal deelnemers die geleentheid gebied word om vrae te stel via 'n V&A-funksie.

Kommentaar op die konsep EIA OIB-verslag:

- Die Konsep OIA OIB-verslag (insluitend die OIAv OBPv en spesialisverslae) sal beskikbaar wees vir B&GPe, insluitend Staatsdepartemente sowel as DBVO, vir kommentaar vir 33 dae binne die tydperk 10 November – 13 Desember 2022 in hardekopie vir hersiening by die volgende liggings:
 - Richardsbaai Openbare Biblioteek (Fisiese adres: Krugerweg SSK, Richardsbaai);
 - Empangeni Openbare Biblioteek (Fisiese adres: Hoek van Unie- en Kommersiële Strate, Empangeni);
 - Triplo4 se Ballito-kantoor (Fisiese adres: Douglas Crowe Rylaan, The Circle, Suite 5, Ballito)
 - Triplo4 se webwerf: www.triplo4.com / aanlyn platform.
 - Elektroniese kopieë van die konsep OIAv OBPv kan ook verkry word via GoogleDrive aanlyn platform, die skakel waarna e-pos aan alle geregistreerde B&GPe gestuur sal word;
 - B&GP-kommentaar oor die konsep OIAv OBPv sal aangespreek en geïnkorporeer word in 'n finale OIA-verslag, insluitend die OBPv en spesialisverslae, wat aan DBVO voorgelê sal word vir oorweging en vir 'n besluit oor die aansoek om omgewingsmagtiging.
 - Geregistreerde B&GPe sal in kennis gestel word van DBVO se besluit en hul reg om te appelleer.

U BYDRAES IS BELANGRIK

Ingevolge die OIA-regulasies 2014 (soos gewysig), word u uitgenooi om formeel as 'n Belanghebbende en Geaffekteerde Party (B&GP) te registreer.

Registreer asseblief deur die ingeslote registrasie- en kommentaarblad te voltooi en verklaar asseblief u belangstelling in die projek.

Jy kan deelneem:

- Deur te reageer (per telefoon of e-pos) op ons uitnodiging vir jou deelname aan die proses;
- Deur die aangehegte registrasie- en kommentaarvorm te voltooi en dit na Triplo4 Sustainable Solutions te e-pos of te faks;
- Skriftelik, of deur ons op 'n gerieflike manier vir jou te kontak (alle kontakbesonderhede word in die Registrasie- en Kommentaarblad hieronder verskaf) indien jy 'n navraag het, kommentaar, verdere projekinligting of bystand met die registrasieproses benodig;
- Deur vergaderings as 'n geregistreerde B&GP by te woon; en
- Deur die konsep OIA-verslag binne die 33-dae hersieningstydperk te hersien en daarop kommentaar te lewer.

Ingevolge Regulasie 43(1) word daar van B&GPe vereis om enige direkte besigheid-, finansiële, persoonlike of ander belang wat hulle mag hê by die goedkeuring of weiering van die aansoek, openbaar te maak. **U word aangemoedig en verwelkom om hierdie uitnodiging aan te stuur aan enigiemand wat moontlik 'n belang in hierdie projek het sodat hulle kan registreer.**

Neem asseblief kennis dat die bepalinge van die Wet op die Beskerming van Persoonlike Inligting 4 van 2013 (POPIA) van toepassing sal wees - om as 'n B&GP te registreer, sal u persoonlike besonderhede vereis word, en saam met u kommentaar, sal dit in die OIA OIB-proses gebruik word.

REGISTRASIE- EN KOMMENTAARBLAD:

Voorgestelde gas aan krag via kragskip by die hawe van Richardsbaai, uMhlatuze Plaaslike Munisipaliteit, King Cetshwayo Distriksmunisipaliteit, KwaZulu-Natal

DFFE Reference: 14/12/16/3/3/2/2007

Hierdie vorm dien om Belanghebbendes (B&GPe) vir die bogenoemde Projek te registreer en om insette en deelname te werf.

TERUGVOERBESONDERHEDE

Maatskappy	Triplo4	Aandag	Hantie Plomp
E-pos	richardsbayksa@triplo4.com	Sell	073 610 1973
Fisiese Adres	Suite 5 The Circle, Douglas Crowe, Ballito, KZN	Telefoon	032 946 3213

BELANGHEBBERS INLIGTING

Titel	Volle naam en Van				
Kontak Besonderhede	Telefoon Nommer				
	Selfoon Nommer				
	E-pos				
Voorkeur vorm van kontak (merk asseblief)		E-pos		SMS /Whatsapp	
Organisasie en/of plaaslike gemeenskap					

VRAELYS

Word u direk deur die projek geraak?	Ja		Nee		Indien wel, beskryf asseblief hoe? (u is welkom om bykomende bladsye by te voeg indien nodig)
Is u 'n grondeienaar of wettige grondbesetter binne die toepassingsgebied?					

Verteenwoordig u enige gemeenskappe of organisasies? Indien wel, spesifiseer asseblief watter gemeenskappe of organisasies.

Is u bewus van enige gemeenskappe/organisasies/gemeenskapsgroepe ens. wat binne die Projekgebied bestaan wat ingelig behoort te word? Verskaf asseblief enige besonderhede insluitende kontakpersone indien moontlik.

Is u bewus van enige stamowerhede binne, of geraak deur die voorgenoemde projek? Verskaf asseblief enige besonderhede insluitende kontakpersone indien moontlik.

Is u bewus van enige belanghebbendes wat in kennis gestel/betrek moet word? Verskaf asseblief enige besonderhede insluitende kontakpersone indien moontlik.

Is u bewus van enige grondontwikkelings (huidig of voorgestel) binne die toepassingsgebied wat relevant kan wees vir die voorgestelde projek?

Het u enige spesifieke bekommernisse, kommentaar of besware teen die voorgestelde projek? Indien wel, kan u asseblief vir ons spesifieke besonderhede of vrae verskaf?

Teken asseblief hierdie dokument en stuur dit terug na Triplo4 via enige van die kontakmetodes wat bo-aan die eerste bladsy verskaf word om te verseker dat u kommentaar, bekommernisse en insette aangeteken word vir insluiting in die ODP.

Naam	Handtekening	Datum

B&GPe is verantwoordelik om Triplo4 in kennis te stel indien hul kontakbesonderhede verander. Triplo4 sal nie verantwoordelik gehou word indien inligting met betrekking tot die

voorgestelde Projek nie aflewerbaar is as gevolg van enige B&GP-kontakbesonderhede wat verander het of onbereikbaar is nie.

..... ✂ Sny asseblief uit en plaas dit op u kennisgewingbord of yskas

VERGADERING HERINNERING				
Hawe	Vergadering	Adres en koördinate	Datum	Tyd
Richardsbaai	In persoon	Zululand Chambers of Business Foundation (ZCBF) King Fisher Saal by Alton Rd, Richardsbaai Sentraal. Koördinate – 28°45'23.04"S 32° 2'5.52"O	23 Nov. 2022	10vm-1nm
Richardsbaai	Virtueel	Die registrasieskakel sal per e-pos aan alle voorheen en nuut geregistreerde B&GP'e gestuur word.	23 Nov. 2022	5nm-8nm



Ulwazi oluyisendlalelo lwesicelo semvume nokugunyazwa okwaziwa nge-Environmental Authorisation neselayisensi eyaziwa nge-Atmospheric Emission Licence mayelana nokuphehlwa kukagesi kusetshenziswa igesi eChwebeni laseRichards Bay, eMhlathuze Local Municipality, King Cetshwayo District, KwaZulu-Natal
DFFE Ref No: 14/12/16/3/3/2/2007



Isendlalelo nenhloso yeBackground Information Document (BID)

Inkampani iKarpowership SA (Pty) Ltd (KSA) idinga imvume eyaziwa ngokuthi yi-Environmental Authorisation (ngokomthetho iNational Environmental Management Act 107 of 1998) kanye nelayisensi eqinisekisa ukuhlanzeka emkhathini eyaziwa nge-Atmospheric Emissions Licence (AEL) (ngokomthetho iNational Environmental Management: Air Quality Act 39 of 2004) ngaphambi kokuba iqale iphrojekthi ehlongozwayo yokuphehla ugesi kusetshenziswa igesi ngePowership eChwebeni laseRichards Bay, eMhlathuze Local Municipality, King Cetshwayo District, KwaZulu-Natal.

Inkampani iTriplo4 Sustainable Solutions (Triplo4) iyona eqokiwe njenge-Independent Environmental Assessment Practitioner (EAP) ukuze yenze ukuhlola ngokuphepha kwezemvelo okuhlanganisiwe okwaziwa nge-Environmental Impact Assessment (EIA) kwezimvume zombili i-Environmental Authorisation ne-Atmospheric Emissions Licence (AEL).

Inhloso yalesi sendlalelo i-Background Information Document (BID) ukunikeza ulwazi ngephrojekthi kubona bonke ababambiqhaza nabathintekayo abaziwa ngokuthi ngama-Interested and Affected Parties (I&APs) ukuze bakwazi ukuzibandakanya ngendlela efanele ezingxoxweni zomphakathi ezaziwa ngokuthi yi-Public Participation Process (PPP) mayelana nezimvume zephrojekthi ehlongozwayo. Isendlalelo i-BID siphinde sinikeze ulwazi nge-PPP, sikhophe izimemo eziqondiswe kwabathintekayo (I&AP) ukuze barejiste, bazibandakanye ezingxoxweni zomphakathi baphinde bameme nabanye ukuba beze noma babanike imininingwane yenkampani okuyiyona ezokwenza ukuhlola. Lesi sendlalelo (BID) asinikezi ulwazi ngomthelela ongase ube khona ngenxa yale phrojekthi ehlongozwayo. Umthelela ongaba khona uzobe uqakethwe yiriphothi ye-EIA.

Isendlalelo

Njengendlela yokuphendula esicelweni iRequest for Proposals (RFP) seNew Generation Capacity ngaphansi kweRisk Mitigation Independent Power Producer Procurement Programme (RMIPPPP) eyakhishwa yiDepartment of Mineral Resources and Energy (DMRE), inkampani iKSA (imele izinkampani zayo zamaphrojekthi) yahambisa umhlahlandlela eMnyangweni iDMRE yase inikezwa umsebenzi njengephumelele (okwaziwa nge-Preferred Bidder status) ngomhlaka 18 Mashi 2021 ukuba isebenze emachwebeni amathathu ukuphehla ugesi kusetshenziswa igesi. La machweba yiSaldanha Bay (Western Cape), iNgqura (Eastern Cape) kanye neRichards Bay (KZN).

Emva kokunikwa umsebenzi ngokwePreferred Bidder status, amaphrojekthi akwaKSA ahlonzwa njengabalulekile kakhulu kuhulumeni, ase aziwa ngokuthi amaStrategic Integrated Projects ngomhlaka 18 Mashi 2021 ngaphansi komthetho i-Infrastructure Development Act 2014.

Kwabe sekwenziwa inqubo eyaziwa ngeScoping and Environmental Impact Reporting (S&EIR) eminyakeni yezi-2020-2021, ukuze kutholakale imvume i-Environmental Authorisation ngokwezikhathi ezibalwe ngezansi:

- Iriphothi eyaziwa ngeScoping Report, ebandakanya iPlan of Study kanye nePublic Participation (PP) Plan ye-EIA, yamukelwa yiCompetent Authority (CA), okuyiDepartment yeForestry, Fisheries ne-Environment (DFFE), ngomhlaka 06 Januwari 2021.
- Iriphothi yokucina eyaziwa ngeFinal EIA Report (EIAR) kanye neriphothi yokuphathwa kwemvelo eyaziwa nge-Environmental Management Program Report (EMPr) ahanjiswa kwiCA ngomhlaka 26 Ephreli 2021. UMnyango okuyiwona uyiCA wasenqaba isicelo wase unika iKSA incwadi eyirekhodi lokunqatshelwa iRecord of Refusal (RoR) ngomhlaka 23 Juni 2021.
- Ngomhlaka 13 Julayi 2021, iKSA yafaka isicelo sokuphikisana nokunqatshelwa yiCA. Ngomhlaka 1 Agasti 2022, i-Appeal Authority (okuwuNgqongqoshe) akasamukelanga isicelo sokuphikisana nokunqatshelwa, wasebenzisa amandla akhe ngokomthetho kaSection 43(6) weNEMA. Isicelo saphindiselwa emuva ukuze umnikazi waso alungise amagebe nezikhalo nge-EIAR entsha kanye nePPP, ukuze isicelo siphinde sibhekwe yiCA.

UMnyango oyiCA waphakamisa ukuba kulethwe i-EIAR ebukeyiwe yabhekisisa kahle zonke izikhalo, yaphinde yalandela kahle ukubandakanya umphakathi okwaziwa ngePublic Participation Process (PPP), ukuze isicelo siphinde sibhekwe futhi.

Ukuchazwa kwephrojekthi

Iphrojekthi ibandakanya ukukhiqizwa kukagesi yimikhumbi emibili eyaziwa ngokuthi amaPowerships azobe emiswe eChwebeni laseRichards Bay. Le mikhumbi izophakelwa igesi yemvelo wumkhumbi wesithathu, owaziwa ngeFloating Storage and Regasification Unit (FSRU). Le mikhumbi yomithathu izobe igxunyekwe eChwebeni iminyaka okulindeleke ukuba ibe ngamashumi amabili (20). Umkhumbi othwala Igesi yemvelo ewuketshezi owaziwa ngokuthi yi-Liquefied Natural Gas (LNG) Carrier uzoyiletha igesi bese uyithululela emkhunjini iFSRU cishe kanye ezinsukwini ezingamashumi amabili kuya kwamathathu (20-30) kuye ngokuthi ugesi udingeka kangakanani ngokuka-Eskom okuwuyena mthengi. Umkhumbi iFSRU ugcina igesi iLNG kuyona bese uyiguqula ibe wuketshezi (igesi yemvelo) kuye ngokudingeka kwayo yiPowership (ukuphindwa kokukhiqizwa kwegesi). Igesi yemvelo izosuswa kwiFSRU iyiswe kwiPowership kusetshenziswa ipayipi legesi elihamba ngaphansi kolwandle. Isilinganiso somthamo sephrojekthi sibalelwa ku-540MW. Ugesi uzophehlwa kumaPowerships yizinjini ezingama-27, ngayinye inezinga lokushisa elidlula ku-10MW (yakhelwe umthamo oyi-18.32MW uma isebenza ngokugcwele). Ukushisa okukhiqizwa yizinjini ezilekelelanayo kuyagodlwa, bese amandla ako esetshenziselwa ukwakha umusi ozolawula izinjini ezinokushisa okulinganiselwa ku-15.45MW ngayinye. Umthamo ongama-450MW, okungamele weqiwe ngokwemithetho yeRMIPPPP, uzothuthwa kusetshenziswa intambo eyi-132kV ebangeni elingamakhilomitha ama-3,6. Ugesi uzothuthwa usuka kwiPowership kuya eMpala substation, kuya kwisixhumanisi (esiteshini sikagesi okuzodingeka sakiwe) sibe budebuzwe neBayside Substation okuyiyona ephakela isilawuli sikazwelonke.

Ukubukeka kwendawo



Umdwebo 1: Isithombe esikhombisa iChweba iRichards Bay, KwaZulu-Natal



Umdwebo 2: Isithombe sephrojekthi kagesi ehlongozwayo ngokweGoogle

Isizinda sephrojekthi ehlongozwayo

Incazelo	Isizinda sokwenziwa komsebenzi
UMasipala Wesifunda	King Cetshwayo District Municipality
UMasipala Wendawo	UMhlathuze Local Municipality
IWadi	Ward 2
Idolobha	Echwebeni iRichards Bay elisendaweni yakhona eRichards Bay

Le phrojekthi ehlongozwayo izokuba seRichards Bay eduzane nendawo yezimboni iRichards Bay Industrial Development Zone (RBIDZ) eyaklanyelwa ezomnotho yanikwa umqhele wokuba yiSpecial Economic Zone (SEZ) ngoJulayi 2017, ngokomthetho weSpecial Economic Zones Act 16 of 2014.

Ichweba iRichards Bay lahlonzwa njengelifanele ngoba linazo zonke izidingo, imicikilisho nezidingongqangi zechweba zokuhlangabezana nephrojekthi. Le ndawo ekhethiwe isengxenyeni yechweba engezodinga ukuba kumbiwe noma kugujwe.

Umthelela kwezemvelo

Enye yezinto ezibalulekile ukuze i-EIA ibe yimpumelelo ukuqinisekisa ukuthi umthelela (omuhle nomubi) uyatholakala bese ubhekisiswa ngehlo elihlolayo. Lezi zinto ezilandelayo zihlonziwe njengokumele zihlolwe ukuze kubonakale okungenziwa, zibandakanya:

Okwasolwandle nasezweni okungathinteka kuyamaniswe nomkhumbi iPowership, FSRU, isithuthi segesi iLiquefied Natural Gas Carrier, amapayipi egesi, amapayipi okuthutha, isiteshi sokuthululela kanye nezindawo ezizonyakaziswa okwesikhashana

<ul style="list-style-type: none"> ▪ Ulwandle nendawo engenela olwandle; ▪ Inhlabathi ngenxa yengqalasizinda yokuntantisa umkhumbi; ▪ Yizingabunjalo lomoya ngenxa yobuthi obuphumela emkhathini; ▪ Okungenzeka kuputshuke kwiLNG; ▪ Ukuphepha kwezokugcinwa kwegesi echwebeni; ▪ Ukunukubezeka ngenxa yomsindo (ezweni nangaphansi kwamanzi); ▪ Izinga lokubanda nokushisa kwamanzi; ▪ Ukwengeza ukuhlinzeka ngogesi; ▪ Umthelela kwiGHG nokushintshashintsha kwesimo sezulu; ▪ Umthelela kwezenhlalo nomnotho (okuhle nokubi); ▪ Isiminyamina olwandle kanye nezingozi 	<ul style="list-style-type: none"> ▪ Izindawo ezisogwini; ▪ Izimila/izihlahla zendabuko nezohlobo oludinga ukongiwa; ▪ Uhlelonhlaliswano lokuphilayo nokungaphili ezweni; ▪ Izilwane nezinyoni; ▪ Isayensi yezamanzi kanye neyezamanzi asenhlabathini; ▪ Ezempilo yasemanzini; ▪ Inqubo yesayensi yolwazi lwenhlabathi nezamanzi; ▪ Amaxhaphozi, imisele yamanzi, nokungenela kwemifula olwandle; ▪ Izakhiwo nezidingo zazo ezikhona; ▪ Ukuhlinzeka ngogesi okwengeziwe; ▪ Izingabunjalo lomoya osizungezile nomthelela wokungcolisayo emkhathini; ▪ Ukunukubezeka ngenxa yomsindo (ezweni nasemanzini)
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Le mithethelela ehlonziwe izohlolwa kulandelwa izindlela ezihlelekile zokuhlola ngokwezidingo zomthetho we-EIA Regulations, 2014 (echibiyelwe). Indlela ebanzi yokubaluleka elandelwayo iqonde ukuthola okungaba yingozi ezintweni zemvelo okwaziwa ngokuthi yi-environmental risk (ER) ngokubhekisisa umphumela walowo nalowo mthelela bese uyamaniswa namathuba okuthi uma ungenzeka. Kuzobhekisiswa umthelela ozotholakala nesimo sawo bese kwenziwa izincomo zokubhekana nesimo ezizophakanyiswa uma sekubhalwa iriphothi i-EMPr ukuze kugwemeke, kunciphe noma kulawulwe imithelela emibi futhi kuthuthukiswe leyo emihle.

Ukuhlola ngobuchwepheshe

Luningi ucwaningo oselwenziwe olulekelela inqubo yokusebenza ye-EIA. Ochwepheshe abazimele abawongoti emikhakheni ehlukeneyo bayakhethwa bese beqokwa. Lolu cwano ngolobuchwepheshe lubandakanya ukuqoqwa kwemininingo eyisisekelo (engatholakala ngokusebenza ngekhompyutha noma ngokuvakashela abantu) ezosiza ukuthola nokuhlola umthelela ongaba khona kwezemvelo, kwezenhlalo kanye nefagugu ngenxa yephrojekthi. Ucwaningo lubuye lunikeze izincomo mayelana nokuthi ungancishiswa kanjani umthelela ongemuhle kodwa kuthuthukiswe lokho okuhle futhi kulandelelwe uma kunesidingo. Okutholakele kanye nezincomo kuzohlenganiswa ne-EIAR kanye ne-EMPr.

Ochwepheshe nongoti babaliwe ngezansi:

- Ezamakhaphozi nokusebenza kwawo
- Uhlelo lokuvuselela amakhaphozi
- Isayensi yobudlelwano bokuphilayo nokungaphili ezweni
- Izinyoni
- Ezefagugu nezolwazi lokwakuphila
- Isizalo somfula nogu
- Ezasolwandle nokudoba
- Ukushintshashintsha kwesimo sezulu
- Ukusimama kwephrojekthi
- Isayensi yezamanzi ezweni
- Isayensi yokuhlola inhlalathi kwezamanzi
- Isayensi yezamanzi (kubandakanya 1:100 wonyaka wezikhukhula)
- Okwasemanzini
- Ukuhlolwa kwezimo eziyingozi nezibucayi
- Izingabunjalo lomoya
- Ezenhlalo nomnotho, Ezokuvakasha, abadobi abancane
- Umsindo nokunukubeza kwawo izwe namanzi
- Ukuhlolwa komthelela obonakalayo
- Ukudluliswa kokushisa ngamapulangwe
- Isiminyamina sokuhamba olwandle
- Ukufaneleka kobunjalo bamanzi

Indlela yokuzibandakanya komphakathi

Isimemezelo sokuzibandakanya komphakathi (PPP):

- Kuzokwenziwa isimemezelo bese kusatshalaliswa lolu lwazi kulabo abathintekayo abarejistile (I&Aps), ukuze kwethulwe iphrojekthi bese kumenywa umphakathi ukuba urejiste ukuze ube yingxenywe yezingxoxo.
- Ukukhishwa kwezikhungo emaphephandabeni omphakathi okubalwa iZululand Observer, the Bay Watch kanye neSolezwe ngesonto lomhlaka 24-28 Okthoba 2022 ngezilimi ezine: isiNgisi; isiZulu, isiBhunu nesiXhosa, okuyizona zilimi ezisemthethweni zesifundazwe.
- Izikhungo zizophuma nangamaphephandaba kazwelonke okubalwa kuwo iSunday Times, Rapport kanye neLanga, ngezilimi ezine: isiNgisi, isiZulu, isiBhunu kanye nesiXhosa.
- Kuzoba nezimemezelo emisakazweni yomphakathi okubalwa kuyo Ukhozi FM, iGagasi FM ka ye ne-East Coast Radio ngezilimi ezimbili okuyisiZulu nesiNgisi ngesonto lomhlaka 24-28 Okthoba 2022.
- Ukubekwa kwezimemezelo kanye namabhukwana ngezilimi ezintathu: isiNgisi, isiBhunu, nesiZulu ezindaweni ezikhethiwe – eduze nasechwebeni, ezakhiweni zikaMasipala (wasekhaya nowesifunda), kanye nezinye izindawo zomphakathi eRichards Bay njengemitholampilo nezizitolo.
- Amapheshana namabhukwana ngezilimi ezintathu: isiNgisi, isiZulu nesiBhunu emiphakathini eyayibandlululiwe eseduze neChweba iRichards Bay kanye naseMpangeni.
- Izincwadi zesimemo zizoya nakubanikazi bemizi kanye nezinhlangano okungezona ezikahulumeni ezingenzi nzuzo (NGOs) ukuze zilekelele ukusabalalisa ulwazi namabhukwana kulabo ababaziyo.

Imihlangano yomphakathi nabanye ababambiqhaza:

- Le mihlangano elandelayo izohlelwa uchwepheshe ozimele wezokuxhumana:
 - Umhlangano obukhoma uyokwenziwa eZululand Chamber of Business Foundation (ZCBF) eKing Fisher Hall ku-Alton Road, Richards Bay Central (Izixhumanisi – 28°45'23.04"S 32° 2'5.52"E), ngomhlaka 23 Novemba 2022 ngehora 10am-1pm.
 - Umhlangano ngekhompyutha nezokuxhumana neningi uyokuba ngomhlaka 23 Novemba 2022 ngehora 5pm-8pm.
 - Isixhumanisi sokungena emhlanganweni siyothunyelwa kulabo abarejistile njengalabo abathintekayo ngaphambi komhlangano.

- Ngesikhathi semihlangano ngezokuxhumana neningi, abasemhlanganweni bayonikwa ithuba lokubuza imibuzo kusetshenziswa izinsiza zekhompuyutha.

Ukuphawula nge-EIA esalungiswa:

- Iriphothi ye-EIA esalungiswa (ebandakanya i-EMPr namariphothi ochwepheshe) izonikezwa labo abathathwa njengabathintekayo, kubandakanya neMinyango kaHulumeni neDFFE, ukuze baphawule ezinsukwini ezingama-33 phakathi komhlaka **10th Novemba – 13th Disemba 2022** kulezi zindawo ezilandelayo:
 - Richard's Bay Public Library (Ikheli: Kruger Road CBD, Richard's Bay);
 - Empangeni Public Library (Ikheli: Corner of Union and Commercial Streets, Empangeni);
 - Triplo4's Ballito Office (Ikheli: Douglas Crowe Drive, The Circle, Suite 5, Ballito);
 - Triplo4's website: www.triplo4.com / Isizindalwazi nokusebenzisa ukuxhumana neningi.
- Amakhophi eriphothi yesikhashana i-EIAr angatholakala naku-GoogleDrive, kanti isixhumanisi sakhona sizothunyela kubona bonke abathintekayo abaziwa ngokuthi ama-I&AP;
- Ukuphawula nge-EIAr yesikhashana kuzolandelwa bese kufakwa kwiriphothi yokugcina ezobe ibandakanya ne-EMPr kanye namariphothi ochwepheshe azohanjiswa naseMnyangweni iDFFE ukuze ithathe isinqumo sokuthi iyayikhipha yini imvume i-Environmental Authorisation.
- Abathintekayo abarejistile bazokwaziswa ngesinqumo seDFFE nelungelo labo lokudlulisa izikhalo.

IMIBONO YAKHO IBALULEKILE

Ngokomthetho i-EIA Regulations 2014 (echibiyelwe), uyamenywa ukuba urejiste njengalowo onentshisekelo kanye nothintekayo owaziwa nge-Interested and Affected Party (I&AP).

Uyacelwa ukuba urejiste ngokugcwalisa ipheshana lokurejista nokuphawula elingezansi bese uyachaza ngentshisekelo yakho kule phrojekthi:

Ungabamba iqhaza ngokuba:

- Uphendule (ngocingo noma ngombikombani) uma sekuphume izimemo zokuba nize kozibandakanya;
- Ugcwalise ifomu elingezansi lokurejista nokuphawula noma uthumele ukuphawula kwakho ngesikhahlamezi kwaTriplo4 Sustainable Solutions;
- Ngokusibhalela noma ngayiphi indlela ekulungele (yonke imininingwane yethu inikeziwe kula mapheshana okurejista nokuphawula) uma kwenzeka unombuzo, ufisa ukuphawula noma udinga imininingwane nosizo mayelana nokurejista;
- Uze emihlanganweni njengalowo onentshisekelo nothintekayo orejistile (I&AP); bese
- Ubhekisisa futhi uphawule ngeriphothi esasetshenzwa ye-EIA ezinsukwini ezingama-33 ezinikeziwe.

Ngokomthetho iRegulation 43(1), abathintekayo (I&APs) kudingeka baveze obala amabhezini abo, ezezimalo, okwabo ngqo nezinye izinto ezimayelana nokuvumela noma nokunqabela ukuphumelela kwesicelo.

Uyakhuthazwa futhi wamukelekile ukuba udlulisele lesi simemo kwabanye abangaba nothando lokuzibandakanya kule phrojekthi ukuze bakwazi ukurejista.

Uyacelwa ukuba ukhumbule ukuthi imigomo yomthetho iProtection of Personal Information Act 4 of 2013 (POPIA) izosetshenziswa – ukurejista njengalowo onentshisekelo nothintekayo (I&AP), imininingwane yakho izodingeka kanye nokuphawula kwakho ukuze kusetshenziswe kule nqubo ye-EIA.

IPHESHANA LOKUREJISTA NOKUPHAWULA:

Ukuphehlwa kukagesi kusetshenziswa igesi ngePowership eChwebeni laseRichards Bay, eMhlathuze Local Municipality, ngaphansi kweKing Cetshwayo District Municipality, KwaZulu-Natal

Leli fomu lizosetshenziselwa ukurejista bonke abathintekayo (I&APs) mayelana nephrojekthi echazwe ngenhla kanye nokunxena ukuphawula nokuzibandakanya.

IMININGWANE YOKUBUYISA

Inkampani	Triplo4	Okuya kuye	Hantie Plomp
Umbikombani	richardsbayksa@triplo4.com	Iselula	073 610 1973
Ikheli	Suite 5 The Circle, Douglas Crowe, Ballito, KZN	Ucingo	032 946 3213

IMININGWANE YABATHINTEKAYO

Isigaba	Igama nesibongo				
Iminingwane yokuxhumana	Inamba yocingo				
	Inamba yeselula				
	Ikheli lombikombani				
Indlela yokuxhumana oyikhethayo (beka uphawu)	Nge-email		Sms /Whatsapp		
Inhlangano noma umphakathi ophuma kuwo					

UHLAMIBUZO

Ngabe le phrojekthi ikuthinta ngqo?	Yebo		Cha		Uma uthi yebo, chaza ukuthi kanjani. (uvumelekile ukunezezela amakhasi okuchaza uma kunesidingo)
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Ngabe ungumnikazi wesakhiwo noma ungumnikazi osemthethweni wendawo ethintekayo ngenxa yephrojekthi?

Ngabe umele umphakathi noma inhlango? Uma kunjalo, wusho lo mphakathi noma inhlango.

Ikhona imiphakathi/izinhlangano/amaqembu omphakathi njalo njalo, okumele yaziswe ngale phrojekthi? Siyacela ukuba usiphe imininingwane yabantu esingabathinta uma ungakwazi.

Ngabe bukhona ubukhosi bendabuko obaziyo kule ndawo obungase buthinteke ngenxa yale phrojekthi? Siyacela usiphe imininingwane yomuntu esingamthinta uma ungakwazi.

Bakhona abanye obaziyo obona ukuthi kumele bathintwe noma baziswe? Siyacela usiphe imininingwane yomuntu esingamthinta uma ungakwazi.

Kukhona yini okwakhiwayo endaweni okwaziyo (okwenziwa manje noma okuhlongozwayo) kule ndawo iphrojekthi ezoba kuyo?

Unazo izinto ezikukhathazayo, ukuphawula noma ukungahambisani onako mayelana nephrojekthi ehlongozwayo? Uma kunjalo, sicela ukusichazele kabanzi futhi usiphe nemibuzo uma ikhona.				
Siyacela ukuba usayine bese ubuyisela leli pheshana kwaTriplo4 ngokusebenzisa izindlela ezahlukene onikezwe zona ekhasini lokuqala ukuze ukuphawula kwakho, izikhalo namava akho afakwe kwiPPP.				
Igama		Ukusayina	Usuku	

Kuwumsebenzi walabo abathintekayo (I&Aps) ukwazisa abakwaTriplo4 uma imininingwane yabo ishintsha. AbakwaTriplo4 ngeke babekwe lcala uma ulwazi ngephrojekthi ehlongozwayo lungafinyeleli kuwe ngenxa yokuthi ushintshe imininingwane wangabazisa.

..... ✂ Sika le ngxenye uyinamathisele endaweni yezimemezelo noma efrijini.

SIYAKUKHUMBUZA NGEMIHLANGANO				
Ichweba	Umhlangano	Indawo, Ikheli neZixhumanisi	Usuku	Isikhathi
Echwebeni iRichards Bay	Bukhoma	Zululand Chambers of Business Foundation (ZCBF) eKing Fisher Hall ku-Alton Rd, Richards Bay Central. Izixhumanisi – 28°45'23.04"S 32° 2'5.52"E	23 Nov 2022	10am-1pm
Echwebeni iRichards Bay	Ngekhompyutha	Isixhumanisi siyothunyelwa ngombikombani kubo bonke abathintekayo abarejiste kudala namanje.	23 Nov 2022	5pm-8pm

**UXwebhu lweNkcazelo eyimvelaphi yeSicelo soGunyaziswa lokusiNgqongileyo kwakunye neLayisenisi yokuKhusela imozulu kwilinge eliCetywayo leRhasi eyenza uMbane kwiNqanawe ephehla uMbane (Powership), kwiZibuko iRichards Bay, uMaispala weNgingqi iMhlathuze, kwiThili King Cetshwayo, KwaZulu-Natal.
DFFE Inombolo yeRefurensi: 14/12/16/3/3/2/2007**



Intshayelelo neNjongo yoXwebhu loLwazi olungeMvelaphi (BID)

IKarpowership SA (Pty) Ltd (KSA) ifuna uGunyaziso lokuSingqongileyo (ngokoMthetho weSizwe woLawulo lokusiNgqongileyo we-107 wama-1998) kunye neLayisenisi yokuKhusela i-Atmospheric Emissions (AEL) (ngokwemigaqo yoLawulo lweSizwe lokuSingqongileyo: uMthetho oLawula uMgangatho woMoya wama-39 wonyaka wama-2004) phambi kokuba iqalise ngemisebenzi yayo ecetywayo wokuvelise umbane kwiNqanawe ephehla uMbane (Powership) yayo kwiZibuko laseRichards Bay, kuMasipala weNgingqi iMhlathuze, kwiSithili iKing Cetshwayo, KwaZulu Natal ('Projekthi').

I-Triplo4 Sustainable Solutions (Triplo4) nguMsebenzi oZimeleyo woVavanyo lweNdalo (EAP) ukuba enze inkqubo yoVavanyo lweMpembelelo yokuSingqongileyo (EIA) ehlangeneyo yoGunyaziso lokuSingqongileyo kunye neLayisenisi yokuKhusela kwi-Atmospheric (AEL).

Injongo yolu Xwebhu loLwazi lweMvelaphi (BID) kukubonelela ngoshwankathelo nolwazi lweProjekthi, kwabo bachaphazelekayo kunye namaQela aNomdla naChaphazelekayo (I&APs) ukwenzela ukuba kubekho intatho-nxaxheba enentsingiselo kwiNkqubo yokuThatha iNxaxheba koLuntu (PPP) enxulumene ne-EIA kunye ne-AEL ukwenzela iProjekthi ecetywayo. Le BID ikwabonelela ngolwazi ngePPP, imema ii-I&AP's ukuba zibhalise kwaye zithathe inxaxheba kwiPPP kwakunye nokumema abanye ukuba bathathe inxaxheba okanye banike iinkcukacha zoqhagamshelwano kwi-EAP. Le BID ayinikezeli ngolwazi oluneenkukacha malunga neempembelelo ezinokuthi zibe khona kuphuhliso lweProjekthi ecetywayo. Ezo mpembelelo zinokuba khona ziya kuqulathwa kwidrafti yeNgxelo ye-EIA.

IMVELAPHI

Ukuphendula kwiSicelo seziPhakamiso (i-RFP) soMbane owenziwe ngeNdlela entsha phantsi koMngcipheko woMngcipheko weNkqubo yokuFumana uMvelisi oZimeleyo woMvelisi (RMIPPPP) ekhutshwe liSebe leMithombo yeziMbiwa kunye naMandla (DMRE), i-KSA (egameni leenkampani zayo zeprojekthi), ingenise izindululo kwi-DMRE kwaye emva koko wanikwa iwonga lokuba nguMniki-maxabiso oKhethekileyo ngomhla we-18 kuMatshi ka-2021 kwiiprojekthi zombane ezintathu zegesi, ezibekwe kumazibuko aseSaldanha Bay (eNtshona Koloni), eNgqura (eMpuma Koloni) naseRichards Bay (KZN).

Ekunikezelweni kwewonga loMniki-maxabiso oKhethekiweyo, iiprojekthi ze-KSA zaye zahlelwa njengeProjekthi eziDityanisiweyo eziCwangcisiweyo ngomhla we-18 kweyoKwindla ngowama-2021 phantsi koMthetho woPhuhliso lweZiseko zoPhuhliso lowama-2014.



Inkqubo yeNgxelo yeMpembelelo yokusiNgqongileyo neNgxelo yokuSingqongileyo (S&EIR) yaqhutywa ngowama-2020 ukuya kowama-2021, ukuze kufunyanwe uGunyaziso lokusiNgqongileyo ngokomgaqo wexesha ongezantsi:

♣ INgxelo yobume beeParamitha zeProjekthi, kubandakanywa iSicwangciso soPhononongo kunye neSicwangciso sokuThatyathwa kweNxaxheba koLuntu (PP) esamkelweyo se-EIA, yamkelwa liGunyabantu eliQoqelekileyo (CA), elileli iSebe lezamaHlathi, ukuLoba nokusiNgqongileyo (DFFE), ngomhla wesi-6 kuJanuwari wama-2021.

♣ Ingxelo yokuGqibela ye-EIA (EIAR) kunye neNgxelo yeNkqubo yoLawulo lokuSingqongileyo (EMPr) zangeniswa kwi-CA ngomhla wama-26 kuTshazimpuzi ka-2021. I-CA yasikhaba isicelo seEA yaza yanika iKSA iRekhodi yoKwala (RoR) ngomhla wama-23 kuJuni ka-2021.

♣ Nge-13 kaJulayi 2021, i-KSA yabhena ukwala kwe-CA. Ngomhla woku-1 ku-Agasti 2022, uGunyaziwe weZibheni (uMphathiswa) wasichitha isibheni waza wasebenzisa amagunya akhe ngokweCandelo lama-43(6) le-NEMA. Isicelo sabuyiselwa kwi-CA ukuvumela umfakisicelo ukuba alungise izikhewu ezahlukeneyo kunye neziphene ngokusebenzisa i-EIAR entsha kunye ne-PPP ehambelana nayo, ukwenzela ukuba isicelo siqwalaselwe yi-CA.

I-CA yacebisa ukuba i-EIAR ehlaziyiweyo, ejongene nezikhewu ezahlukeneyo kulwazi, kwaye iphantsi kweNkqubo yokuThatha iNxaxheba koLuntu (PPP), mayingeniswe kwi-CA ukuze iqwalaselwe kwakhona.

Inkcazo yeProjekthi

Le projekthi ibandakanya ukuveliswa kombane osuka kwiinqanawe ezimbini ezibotshelwe kwiZibuko iRichards Bay, ezifumana amandla kwiinqanawe ezimbini ezondliwa ngerhasi yendalo esuka kwiinqanawa yesibini, iYunithi yokuGcina ukuFaka nokuVuselelwa (FSRU). Ezi nqanawa zimbini ziya kubekwa kwizibuko ukulungiselela iProjekthi elindelekileyo yeminyaka engama-20 yokuphila. IsiThuthi seRhasi seNdalo eNyibilikisiweyo (LNGC) iya kuzisa irhasi yendalo enyibilikisiweyo (LNG) ize iyikhuphele kwi-FSRU phantse kanye ngeentsuku ezingama-20 ukuya kwezingama-30, kuxhomekeke kumbane odingekayo ngokwesigqibo somthengi, u-ESKOM. I-FSRU igcina i-LNG ijike ulwelo lube kwimo yegesi (iGesi yeNdalo) xa ifunwa nguMbane (uRegassification). Irhasi yendalo iya kukhutshelwa isuka kwiFSRU iye kwiNqanawe ephehla eMbane (Powership) ngerhasi engaphantsi kolwandle kunye nombobho ohamba phezu komhlaba. Umthamo woyilo weProjekthi yi-415MW. Umbane uya kuveliswa kwii-Nqanawe eziphehla uMbane ngee-injini ezingama-27 eziphindaphindayo, inye inegalelo lobushushu elingaphezulu kwe-10MW (umthamo woyilo we-18.32MW nganye ikwisakhono esipheleleyo). Ubushushu obuveliswa kukusebenza kwee-injini eziphindaphindayo buyabanjwa, kwaye loo mandla asetyenziswa ukwenza umphunga ukuqhuba iinjini zomphunga ezimbini nganye inegalelo lobushushu elimalunga ne-15.45MW. Umthamo wekhontrakthi oyi-450MW, ongenako ukugqithwa phantsi kwemimiselo ye-RMIPPPP, uya kukhutshwa ngentambo yothumelo eyi-132 kV kangangomgama othelekelelwa kwiiKilomitha ezingama-36. Umbane uya kukhutshelwa kwisiKhululo soMbane ukuya kwisikhululo esincinci sase-Impala, kusetyenziswa indawo yoqhagamshelo (ifuna isikhululo esitsha sokutshintshela) kufutshane neSikhululo esikhoyo saseBayside, esondla umbane kuthungelwano lwesizwe.

Indawo yeProjekthi eCetywayo



Umfanekiso 1: Ifoto ebonisa iZibuko iRichards Bay, KwaZulu-Natal.



Umfanekiso 2: Umfanekiso kaGoogle weProjekthi eCetywayo yokwenza uMbane ngeRhasi.

Indawo yeProjekthi eCetywayo

Inkcazo	Indawo yoMsebenzi
UMasipala weSithili	UMasipala weSithili King Cetshwayo
UMasipala weNgingqi	UMasipala weNgingqi uMhlathuze
IWadi	IWadi 2
Indawo/ Idolophu/	IZibuko iRichards Bay eliseRichards Bay

Iprojekthi ecetywayo ikwiZibuko laseRichard's Bay, kufutshane noMmandla woPhuhliso lwezoShishino lwaseRichard's Bay (RBIDZ), nethe yamiselwa iwonga leNdawo yoQoqosho eKhethekileyo (SEZ) ngoJulayi wama-2017 ngokoMthetho weMimandla yoQoqosho eKhethekileyo we-16 wama-2014.

Izibuko laseRichard's Bay lachongwa njengendawo ekhethwayo njengoko lihlangabezana neemfuno zobugcisa zeProjekthi, iinkcukacha zeProjekthi, isicwangciso sezibuko kunye neemfuno zokusebenza. Ukongeza, indawo ekhethiweyo ibekwe ngaphakathi kwendawo yeZibuko engayi kufuna ukutsalwa.

Iimpembelelo zokusingqongileyo

Enye yezinto eziphambili eziqhuba i-EIA eyimpumelelo kukuqinisekisa ukuba iimpembelelo ezinokuthi zibe khona (ezilungileyo nezibi) zichongiwe kwaye ziphandwe. Le miba ilandelayo kunye neempembelelo ezinokubakho ziye zachongwa ukuba zihlolwe ngokubhekiselele kwiindlela ezahlukeneyo ezizezinye kwi-EIA ezibandakanya phakathi kwezinye:

Imiba enokubakho yezaseLwandle noMhlaba kunye neempembelelo ezinxulunyaniswa nePowership, iFSRU, isiThuthi serhasi yeNdalo eNyibilikisiweyo, iMibhobho yegesi, iNdlela yoThutho, isiKhululo sokuTshintsha kunye neendawo zokubeka okwethutyana.

<ul style="list-style-type: none"> ♣ Indawo yokuhlala yaselwandle namachweba; ♣ Intlenga kwiziseko ezingundoqo zokuxhoma; ♣ Umgangatho womoya we-<i>Ambient</i> ophuma kwizinto ezikhutshwa emoyeni; ♣ Ukuvuza okunokwenzeka kweLNG; ♣ Umngcipheko wokhuseleko lokugcinwa kwe-NG ngaphakathi kweZibuko; ♣ Ungcoliseko lwengxolo (emhlabeni nangaphantsi kwamanzi); ♣ Ubushushu bamanzi; ♣ Ukubonelela ngombane owongezelelweyo; ♣ Igalelo kukukhutshwa kweGHG nokutshintsha kwemozulu; ♣ Iimpembelelo zentlalo noqoqosho (ezilungileyo nezibi); ♣ Ukuxinana kweemoto elwandle kunye neengozi 	<ul style="list-style-type: none"> ♣ Indawo engqonge unxweme; ♣ Uhlaza lwemveli neentlobo zenkxalabo yolondolozo; ♣ Inkqubo yokuphilisana kwendalo esemhlabeni; ♣ Izilwanyana nezilwanyana; ♣ I-<i>Hydroloji kunye ne-geohydroloji</i>; ♣ Inkqubo yasemanzini; ♣ linkqubo ze-<i>Hydropedological</i>; ♣ Imigxobhozo, imijelo yamanzi, iindawo zamachweba; ♣ Iipropati kunye neenkonzo ezikhoyo; kwaye
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Iimpembelelo ezichongiweyo ezinokubakho ziya kuhlolwa kulandelwa indlela yovavanyo lwempembelelo ekhokelwa ziimfuno zeMimiselo ye-EIA, yowama-2014 (njengoko ilungisiwe). Indlela ebanzi yendlela yokulinganisa intsingiselo kukumisela umngcipheko wokusingqongileyo (ER) ngokuqwalasela isiphumo (C) sempembelelo nganye kwaye iyayamanisa oku nokwenzeka/ukuba nokwenzeka (P) kwempembelelo eyenzekayo. Ngokusekwe kwiimpembelelo ezichongiweyo kunye namanqaku azo, ukuthomalalisa kunye nemilinganiselo yolawulo iya kucetyiswa kwaye ibandakanywe kwi-EMPr ukuze kuthintelwe, kuncitshiswe kwaye kulawulwe naziphi iimpembelelo ezingalunganga, kwaye kwandiswe naziphi na iimpembelelo ezilungileyo.

UVavanyo lweNgcali

Uphononongo lweengcali luyenziwa ukwazisa inkqubo ye-EIA. Iingcali ezizimeleyo ezivunyiweyo ziingcali kwinkalo ethile yokufunda ziyakhethwa zize zonyulwe. Uphononongo lweengcali lubandakanya ukuqokelelwa kwedatha esisiseko (idesktop kunye notyelelo lwesiza, apho kufanelekileyo) okufanelekileyo ekuchongeni nasekuvavanyeni iimpembelelo zokusingqongileyo, ezentlalo noqoqosho kunye nelifa lemveli ezinokuthi zenzeke ngenxa yeProjekthi ecetywayo. Ukongeza, abaphandi babonelela ngeengcebiso kumanyathelo okunciphisa ukunciphisa iimpembelelo ezinokuthi zibe khona okanye imilinganiselo yokuphucula ukuphucula iinzuzo ezinokuba khona kunye neemfuneko zokuhlola, apho kuyimfuneko. Iziphumo kunye neengcebiso ziya kufakwa kwi-EIAr kunye ne-EMPr.

lingcali kunye nezifundo zeengcali zidweliswe ngezantsi:

- ♣ Ukucaciswa kweMigxobhozo kunye nokusebenza kwayo
- ♣ IsiCwangciso sokuBuyiselwa kwiSimo sesiqhelo soMgxobhozo
- ♣ Inzululwazi yendalo ephilayo
- ♣ I-Avifauna
- ♣ ILifa leMveli nePalaeontoloji
- ♣ Ichweba lomlambo nonxweme
- ♣ I-Ecology yaseLwandle & nezokuLoba
- ♣ Ukutshintsha kweMozulu
- ♣ Uzinzo lweProjekthi
- ♣ I-Geohydrology
- ♣ I-Hydropedology ♣ I-Hydrology (ibandakanya i-1:100 Year Floodline)
- ♣ Amanzi
- ♣ UVavanyo loMngcipheko oMkhulu woFakelo lweNgozi
- ♣ Umgangatho woMoya
- ♣ Ezentlalo noQoqosho, ezoKhenketho, abalobi abasakhasayo naMandla
- ♣ Ngaphantsi kwamanzi & Nengxolo yomhlaba
- ♣ UVavanyo lweMpembelelo eBonakalayo
- ♣ I-Thermal Plume
- ♣ Izithuthi zaseLwandle
- ♣ Ibhalansi yamanzi

Inkqubo yoThatho-nxaxheba loluntu

Isaziso sePPP:

Isaziso nokuhanjiswa koXwebhu lweNkcukacha yeNtsukaphi (olu xwebhu) kubantu abanomdla kunye nababhalisiweyo ngaphambili, ukwazisa ngeprojekthi, nokumema ukubhaliswa kwePPP: Izibhengezo kumaphepha-ndaba engingqi, angala, iWeslander, iCape Times, iCape Argus kunye ne-I'solezwe lesiXhosa kumaphepha-ndaba asekuhlaleni phakathi kweveki yama-24 ukuya kuma-28 ka-Oktobha 2022 ngeelwimi ezine: IsiNgesi, isiZulu, isiBhulu nesiXhosa, iilwimi ezine ezisemthethweni zephondo.

Iintengiso kumaphepha-ndaba esizwe, angala, iSunday Times, iRapport nellanga, ngeelwimi ezine: IsiNgesi, isiZulu, isiBhulu nesiXhosa.

Izibhengezo kwizikhululo zikanomathotholo zasekuhlaleni ezizezi, Weskus 92.3 FM, umhlobo weNene 91.1 FM, iHout Stok neKFM 94.5, ngeelwimi ezintathu: IsiNgesi, isiBhulu nesiXhosa phakathi kweveki yama-24 ukuya kuma-28 kaOktobha 2022.

Ukubekwa kwezaziso zesiza kunye neeflaya ngeelwimi ezine: IsiNgesi, isiZulu, isiBhulu nesiXhosa kwiindawo ezikhethiweyo - kufutshane neZibuko, kwizakhiwo zikamasipala (kwingingqi nesithili), kwakunye nezinye iindawo zikawonke-wonke ezingqonge iSaldanha Bay, umz. Iiklinikhi kanye namaziko okuthenga.

Amaphetshana neeflaya asasazwa ngeelwimi ezine: isiNgesi, isiZulu, isiBhulu nesiXhosa kuluntu oluhlelekileyo eSaldanha Bay, eVredenburg naseLangebaan.

Ileta yokumema kubanini-mhlaba kunye neeNGO ezibhalisiweyo ngaphambili ukuba zithunyelwe kunye/okanye ukusasazwa kolwazi namaxwebhu kuthungelwano lwabo.

liNtlanganiso zoLuntu kunye nabachaphazelekayo

Ezi ntlanganiso zilandelayo ziya kuququzelelwa ngokuzimeleyo ngumcebisi oyingcali wePPP:

- Intlanganiso yobuqu iya kubanjelwa eZululand Chambers of Business Foundation (ZCBF) iKing Fisher Hall e-Alton Road, eRichards Bay Central. Ulungelelaniso – 28°45'23.04"S 32° 2'5.52"E) eRichard's Bay nge-23 Novemba 2022 ngo-10am-1pm.
- Intlanganiso kusetyenziswa iqonga leentlanganiso ze-intanethi eza kubanjwa ngomhla wama-23 Novemba 2022 ngentsimbi yesi-5 malanga ukuya kweye-8 ngokuhlwa;
- Ikhonkco lobhaliso liya kubonelelwa kwii-I&APs ezibhalisiweyo phambi kwentlanganiso. Ngexesha kubanjwe iintlanganiso, abantu abazimasileyo baya kunikwa ithuba lokuphakamisa imibuzo ngendlela yokuba kubuzwe iMibuzo kunikwe neMpendulo (Q&A function).

Izimvo ngengxelo eyilwayo ye-EIA:

Ingxelo eyiDrafti ye-EIA (ibandakanya i-EMPr kunye neengxelo zeengcali) iya kufumaneka kwii-I&APs, kubandakanywa amaSebe kaRhulumente kunye ne-DFFE, ukuze zihlomle iintsuku ezingama-33 phakathi kwesithuba somhla we-10 kuNovemba ukuya kowe-13 kuDisemba 2022 kwikopi eprintiweyo ukuze iqwalaselwe kwezi ndawo zilandelayo:

- IThala leeNcwadi loLuntu laseRichard's Bay (Idilesi yendawo: kumbindi weNdelela i-Kruger, eRichard's Bay);
- Ithala leencwadi loluntu laseMpangeni (Idilesi yendawo: iKona yeManyano nezitalato zoRhwebo, eMpangeni);
- I-Ofisi kaTriplo4 eBallito (Idilesi yendawo: Douglas Crowe Drive, The Circle, Suite 5, Ballito) lwebhusayithi kaTriplo4: www.triplo4.com / iqonga le-intanethi.
- Iikopi ze-elektroniki zoyilo lwe-EIA zinokufikelelwa ngeqonga le-intanethi likaGoogleDrive, ikhonkco eliya kuthunyelwa nge-imeyile kuwo onke amaQela Anomdla Nachaphazelekayo;
- Izimvo ze-I&AP malunga noyilo lwe-EIA ziya kuqwalaselwa kwaye zibandakanywe kwiNngxelo yokugqibela ye-EIA, equka i-EMPr kunye neengxelo zeengcaphephe, eziza kungeniswa kwi-DFFE ukuze iqwalaselwe kunye nesigqibo ngesicelo soGunyaziso lokusiNgqongileyo.
- Amaqela Anomdla Nabandakanyekayo abhalisiweyo aya kwaziswa ngesigqibo seDFFE nangelungelo lawo lokubhena.

IGALELO LAKHO LIBALULEKILE

NgokweMimiselo ye-EIA ka-2014 (njengoko ilungisiwe), uyamenywa ukuba ubhalise ngokusesikweni njengeQela eliNomdla neliChaphazelekayo (I&AP).

Nceda ubhalise ngokuzalisa ifomu nephepha lokuhlomla elifakwe apha uze uncede uchaze umdla wakho kwiprojekthi.

Ungathabatha inxaxheba:

- Ngokuphendula (ngefowuni okanye nge-imeyile) kwisimemo sethu sokuthatha inxaxheba kwakho kwinkqubo;
- Ngokuzalisa ifomu eqhotyoshelweyo kunye nefomu yokunika izimvo uze uyithumele nge-imeyile okanye ngefeksi kwi-Triplo4 Sustainable Solutions;

Ngokubhala, okanye ngokuqhagamshelana nathi ngendlela ekulungeleyo (zonke iinkcukacha zoqhagamshelwano zinikiwe kwiPhepha loBhaliso neKhomenti elingezantsi) ukuba unombuzo, uphawule, ufuna ulwazi oluthe vetshe ngeprojekthi okanye uncedo ngenkqubo yokubhalisa;

- Ngokuzimasa iintlanganiso njenge-I&AP ebhalisiweyo; kwaye
- Ngokuphonononga nokuhlomla kwiNgxelo ye-EIA eyidrafti kwisithuba sophononongo lweentsuku ezingama-33.

NgokoMmiselo wama-43(1), ii-I&APs zilindeleke ukuba zibhengeze naliphi na ishishini elithe ngqo, lezemali, elomntu okanye ezinye izinto ezinomdla ezinokuba nazo ekuvunyweni okanye ekukhatyweni kwesicelo.

Uyakhuthazwa kwaye wamkelekile ukuba uthumele esi simemo kuye nabani na onokuba nomdla kule projekthi ukuze akwazi ukubhalisa.

**IPHEPHA LOKUBHALISA NOKUNIKA IZIMVO:
UMbane oCetywayo owenziwe ngeRhasi kwiNqanawe ephehla
uMbane kwiZibuko iRichards Bay, uMasipala weNgingqi iMhlathuze,
kuMasipala weSithili iKing Cetshwayo, KwaZulu-Natal.**

Le fomu isetyenziselwa ukubhalisa abantu abachaphazelekayo (I&APs) kule Projekthi ikhankanywe apha ngasentla nokucela igalelo nentatho-nxaxheba.

BUYISELA IINKCUKACHA APHA:

Inkampani	Triplo4	INGQALELO	Hantie Plomp
I-imeyile	richardsbayksa@triplo4.com	Iselula	073 610 1973
Idilesi yendawo	Suite 5 The Circle, Douglas Crowe, Ballito, KZN	Ifofoni	032 946 3213

IINKCUKACHA ZACHAPHAZELEKAYO

Ibango	Igama elipheleleyo neFani				
Iinkcukacha zoqhagamshelwano	Inombolo yefoni				
	Inombolo yeselula				
	I-imeyile				
Uhlobo olukhethayo (nceda phawula)	loqhagamshelwano	I-imeyile		Sms /Whatsapp	
Umbutho okanye uluntu lwengingqi					

IPHEPHA LEMIBUZO

Ingaba uchaphazeleka ngqo yile projekthi?	Ewe		Hayi		Ukuba kunjalo, nceda uchaze ukuba ikuchaphazela njani (wamkelekile ukongeza amanye amaphepha).

Ingaba ungumnini-mhlaba okanye ungumhlali ngokusemthethweni kwindawo yesicelo?

Ingaba umele naluphi na uluntu okanye imibutho? Ukuba kunjalo, nceda uchaze ukuba loluphi uluntu okanye imibutho.

Ingaba unolwazi ngoluntu/imibutho/amaqela eluntwini njl.njl akhoyo kummandla weProjekthi ekufuneka exelelwe? Nceda unikezele ngazo naziphi na iinkcukacha kuquka nabantu boqhagamshelwano ukuba unakho.

Ingaba uyawazi amagunya engingqi akhoyo, okanye achatshazelwa yile projekthi ikhankanywe apha ngasentla? Nceda unikezele ngazo naziphi na iinkcukacha, kuquka nabantu

S

Ingaba bakhona abantu obaziyo abachaphazelekayo abafuna ukwaziswa okanye uthethathethwano? Nceda unikezele ngazo naziphi na iinkcukacha kuquka nabantu boqhagamshelwano ukuba unakho.

Ingaba unolwazi lophuhliso lomhlaba (olukhoyo okanye olucetywayo) ngaphakathi kwendawo yesicelo olunokuthi lube luncedo kwiprojekthi ecetywayo?				
Ingaba unako ukuxhalaba okuthile, izimvo okanye inkcaso malunga neProjekthi ecetywayo? Ukuba unayo unganceda usinike iinkcukacha ezithile okanye imibuzo?				
Nceda utyikitye olu xwebhu uze ulibuyisele Triplo4 ngenye yezi ndlela zoqhagamshelwano ozinikwe phezulu kwiphepha lokuqala ukuqinisekisa ukuba oko uthe wakuhlomha nezimvo kwakunye negalelo lakho ashicilelwe ukuze afakwe kwi- PPP.				
Igama		Utyikityo	Umhla	

Ii-I&APs zinoxanduva lokwazisa i-Triplo4 ukuba iinkcukacha zabo zoqhagamshelwano ziyatshintsha. I-Triplo4 ayisayi kuthweswa uxanduva ukuba ulwazi oluphathelele kwiProjekthi ecetywayo ayihanjiswa ngenxa yazo naziphi na iinkcukacha zoqhagamshelwano ze-I&AP ezitshintshayo okanye zingafikeleleki.

..... ✂ Nceda usike ubeke kwibhodi yezaziso okanye efrijini.

ISIKHUMBUZO SENTLANGANISO				
Izibuko	Intlangansio	Venue Address and Coordinates	Umhla	Ixesha
Richards Bay	Ubuqu	Zululand Chambers of Business Foundation (ZCBF) King Fisher Hall at Alton Rd, Richards Bay Central. Coordinates – 28°45'23.04"S 32° 2'5.52"E	23 Nov 2022	10am – 1pm
Richards Bay	Nge-Intanethi	Ikhonkco lobhaliso liya kuthunyelwa nge-imeyile kubo bonke ababhalisa ngaphambili nabasanda kubhalisa I&AP'S	23 Nov 2022	5pm – 8pm