

ESIA for the Proposed offshore PR and EA Application for Block 11B/12B by TEEPSEA

Introductory Meeting with Local Authorities / Online
Public Meeting



Meeting Objectives

- ❑ Introduce TEEPSA's proposed offshore Block 11B/12B development project
- ❑ Introduce the Environmental and Social Impact Assessment (ESIA) process that is being undertaken as part of TEEPSA's proposed Production Right and EA process
- ❑ For the District and Local Municipalities to identify potential issues of concern and impacts that should be considered in the ESIA as well as provide input regarding the best ways of mobilising Interested and Affected Parties (I&APs) in the proposed project area to attend public meetings being planned for early 2023

DRAFT AGENDA

- 1. Welcome and Introductions**
- 2. Formal acceptance of Draft Agenda**
- 3. Meeting objectives**
- 4. Meeting administration**
- 5. Introduction to the proposed Block 11B/12B development project**
- 6. Overview of the ESIA and public participation process**
 - 6.1 Environmental baseline, proposed specialist studies, identification of potential impacts
 - 6.2 Public participation process
- 7. Questions / Discussion**
- 8. Social and Labour Plan process**
- 9. Questions / Discussion**
- 10. Next steps**

Meeting Protocols

- ❑ Before asking a question / commenting, please state your name, surname and organisation
- ❑ Please work through the facilitator (a translator is available)
- ❑ Respect one another
- ❑ Give fellow meeting attendees a fair opportunity to participate during discussions
- ❑ Agree to disagree
- ❑ Please be patient when there are many hands
- ❑ **Reminder:** Keep your mute button activated unless speaking

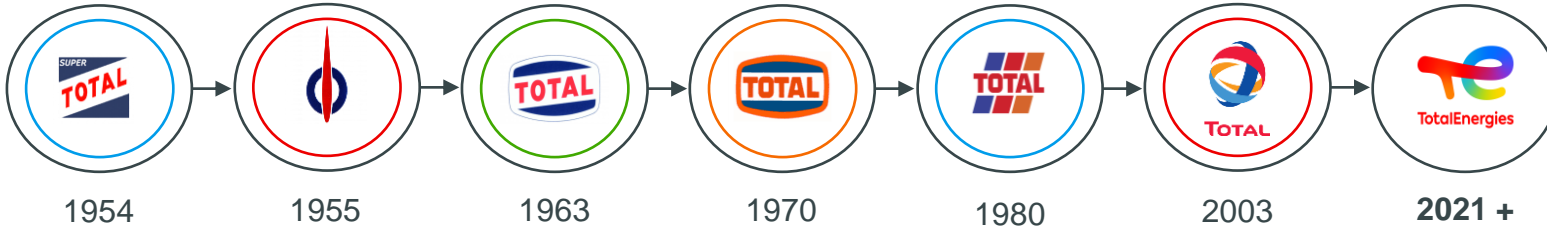


Introduction to TotalEnergies EP South Africa B.V. (TEEPSA)

Block 11B/12B Scoping Presentation

December 2022

TotalEnergies is continuing to transform



Climate Ambitions

Human Rights Ambitions

7 Biodiversity Ambitions

Transparent Reporting



Societal and Environment

Our vision:
<https://totalenergies.com/company/transformation>

Block 11B/12B



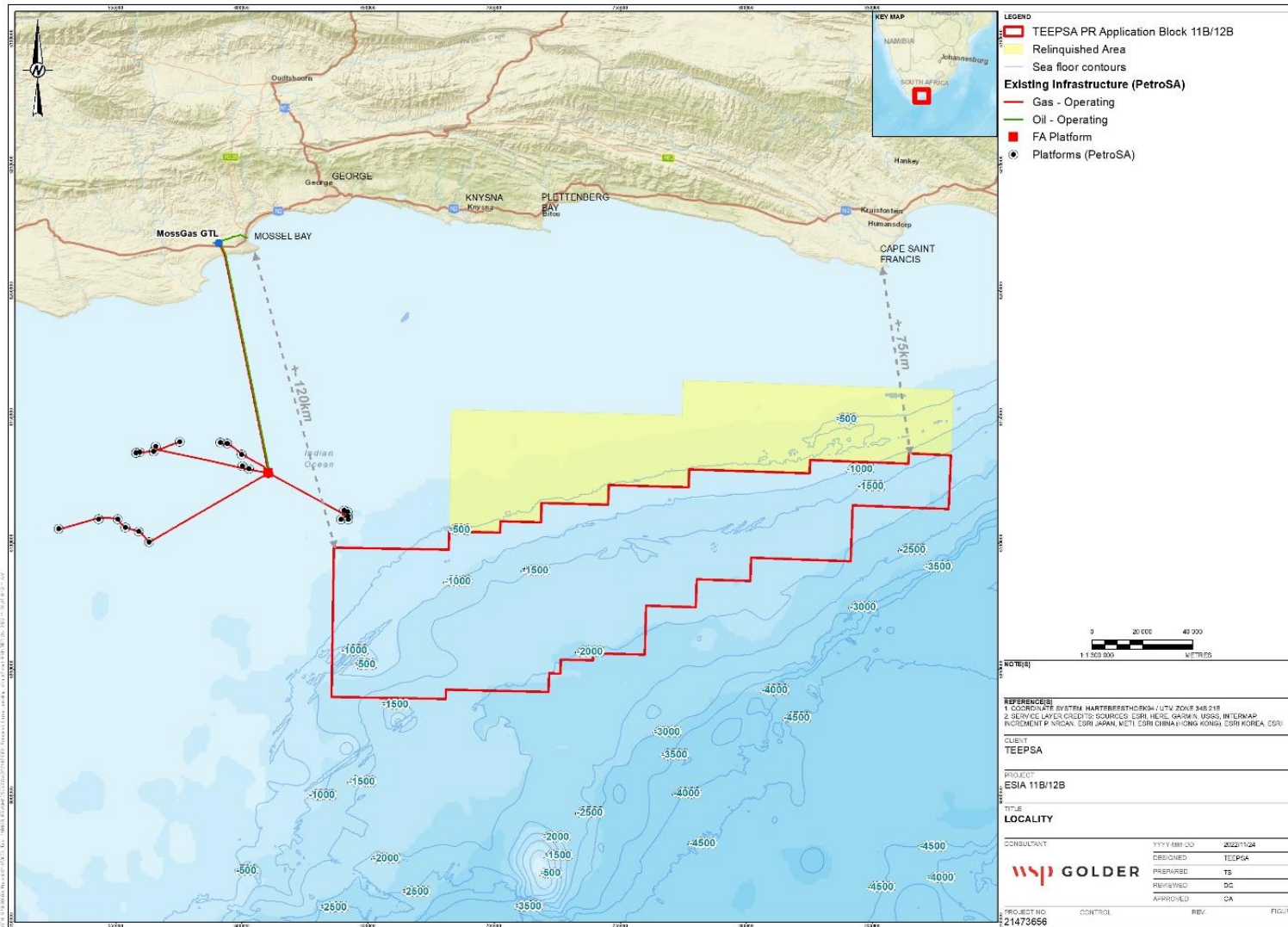
Overview

History:

- ER issued in 2012
- TEEPSEA operator since 2013
- 2 x Explo wells drilled (2018 + 2020)
- 3 x Seismic campaigns (2019 + 2020)
- 2 x Gas with associated condensate discoveries
- ER expiry – Sept 2022

PR Application:

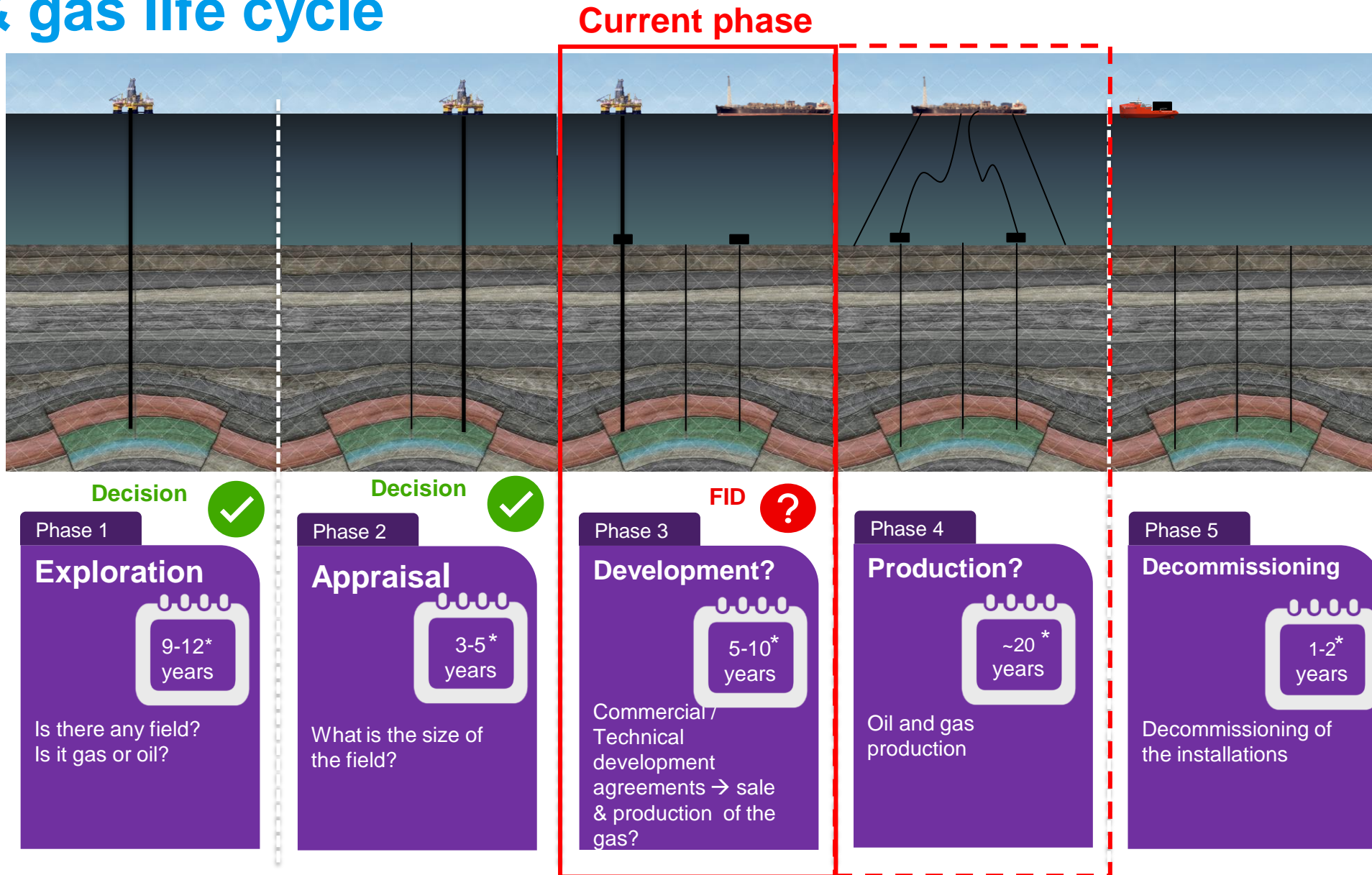
- Application submitted Sept 2022
- Reduced area of interest ~ 12 000km²
- Offshore Mossel Bay (120km) and Cape St Francis (75km)
- Water Depth ~500~2300m
- ESIA underway
- Development scheme technical studies ongoing
- Commercial agreements for the sale of the gas onto the domestic market ongoing



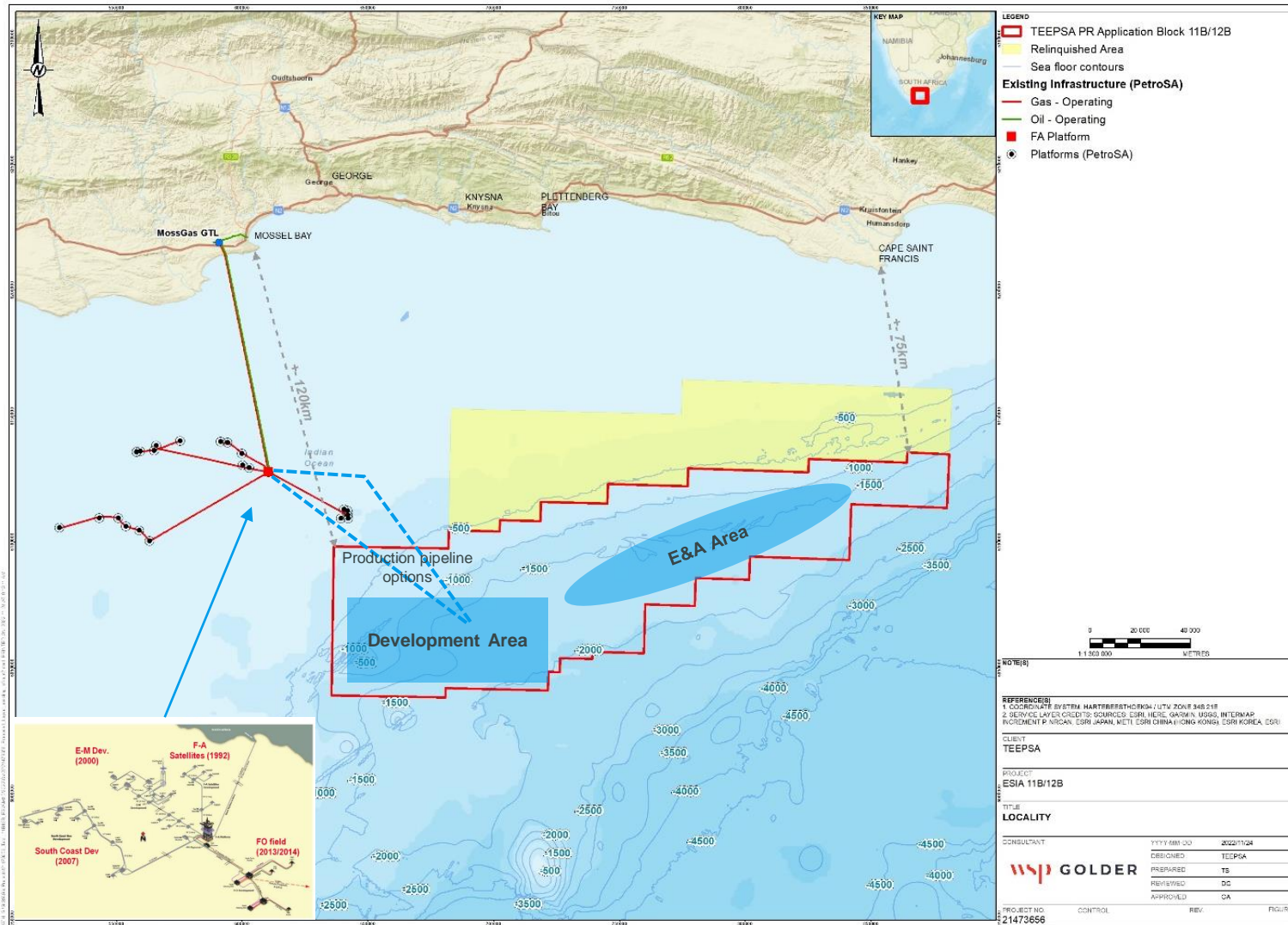
Oil & gas life cycle



* Indicative timelines



Proposed activities



Overview

Development:

- Drilling of up to six (6) development and appraisal wells
- Laying of deep-water subsea manifolds and flowlines connecting wells
- Connection to the existing PetroSA F-A Platform at Block 9 – subsea production pipeline ~109km.
- Estimated production plateau ~ 20 years

Refinement of the metocean, geological and reservoir understanding:

- Drilling up to 4 additional E&A wells – Eastern part of block (including well testing and VSP)
- Bathymetry and sonar surveys
- Seafloor sampling surveys
- Metocean surveys

Proposed activities (2)



Wells + SPS

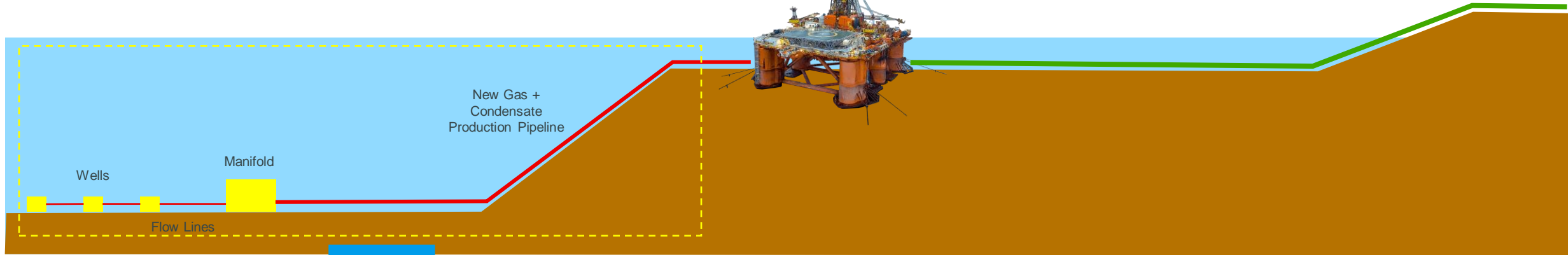
SURF

Riser F-A

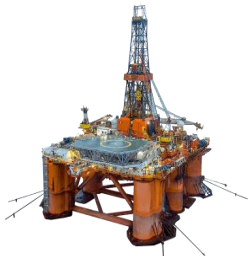
Exiting pipes to shore **عnergies**

Block 11B/12B

Block 9



Construction Phase



Drilling Unit for Well Drilling



Support vessels for drilling



Helicopters for Crew



Subsea construction vessels

Production Phase



Subsea infrastructure

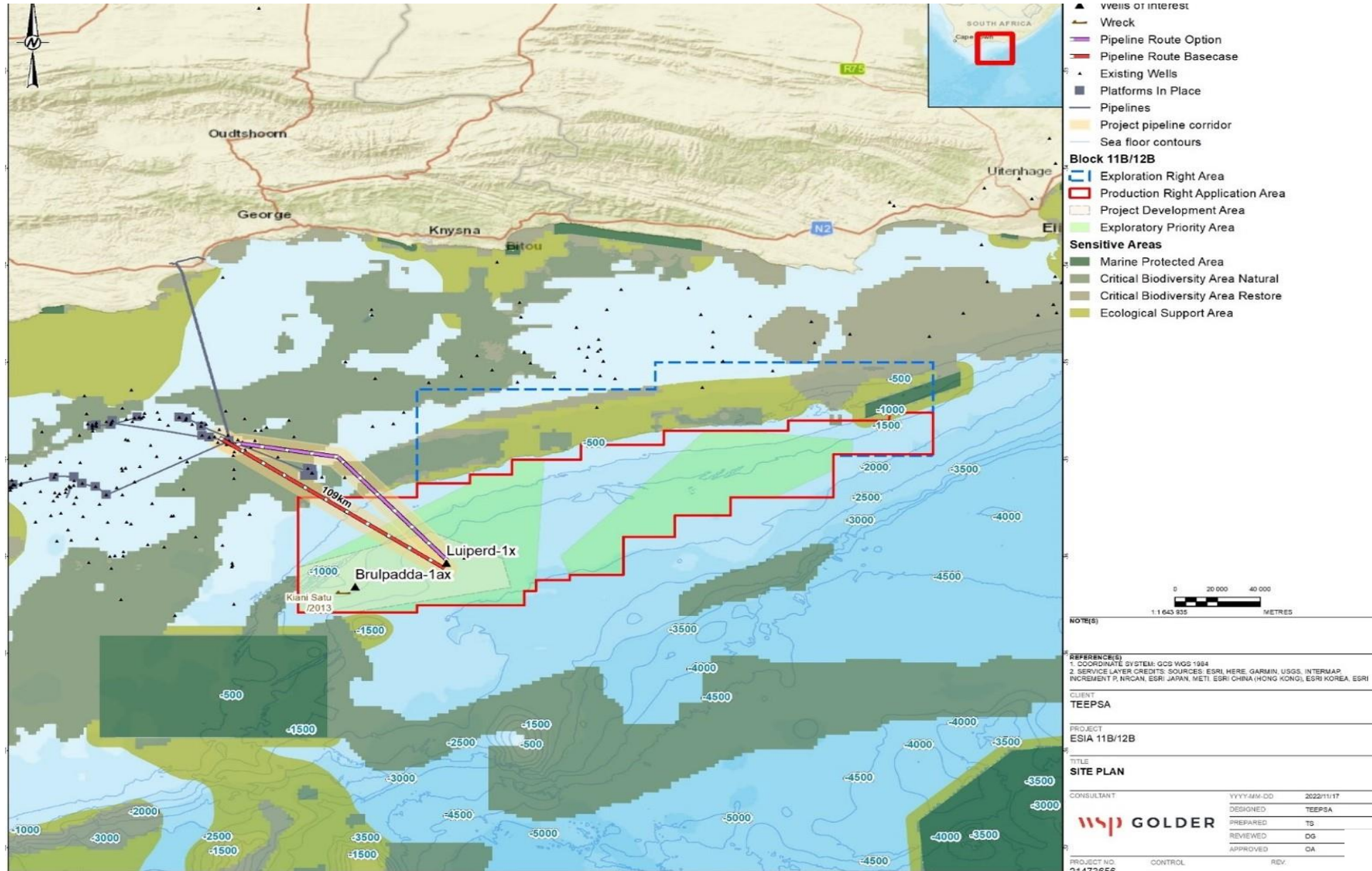


Thank you

wsp

Environmental and Social Impact Assessment

Project Location



Proposed Project Activities

Production

- ❑ Drilling up to six (6) offshore production and four (4) appraisal wells
- ❑ Connecting the offshore wells by installing subsea manifolds and flowlines
- ❑ Connection of manifolds and flowlines to the existing PetroSA F-A Platform at Block 9 Offshore Field, via a subsea production pipeline, measuring 109 km



Exploration

- ❑ Further exploration activities in Block 11B/12B (to obtain better understanding of additional potential resources)
- ❑ May include:
 - ❑ Exploration and appraisal drilling
 - ❑ Associated activities like vertical seismic profiling and well logging and (flow) testing, as well as sonar surveys, seafloor sampling and metocean buoy



ESIA Process

Regulatory Framework- National Environmental Management Act (Act No. 107 of 1998)

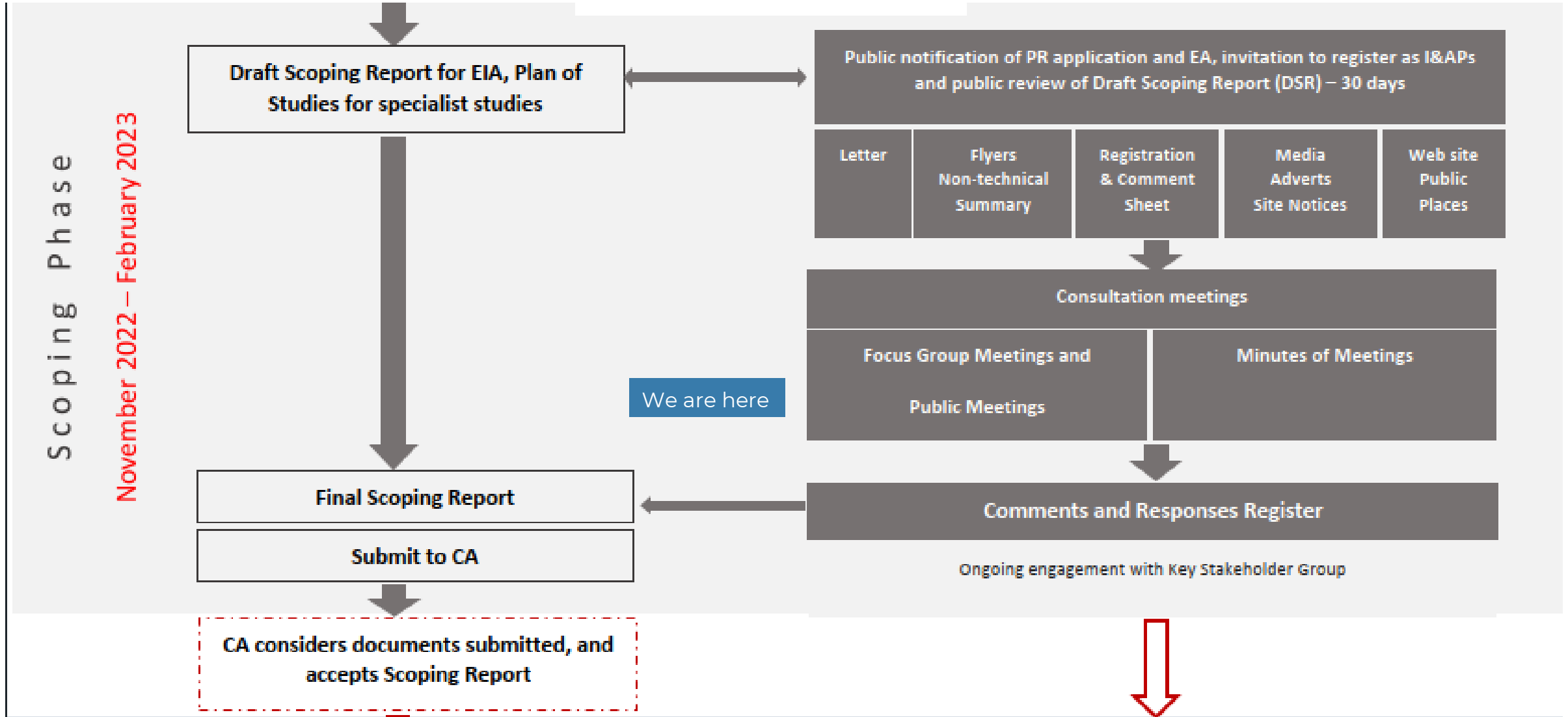
Application for Environmental Authorisation in terms of the **National Environmental Management Act (Act No. 107 of 1998)**

Listed activities specified in the NEMA Environmental Impact Assessment (EIA) Regulations of 2014 (GN R.326), as amended and in Section 23 (2) and Section 24 D

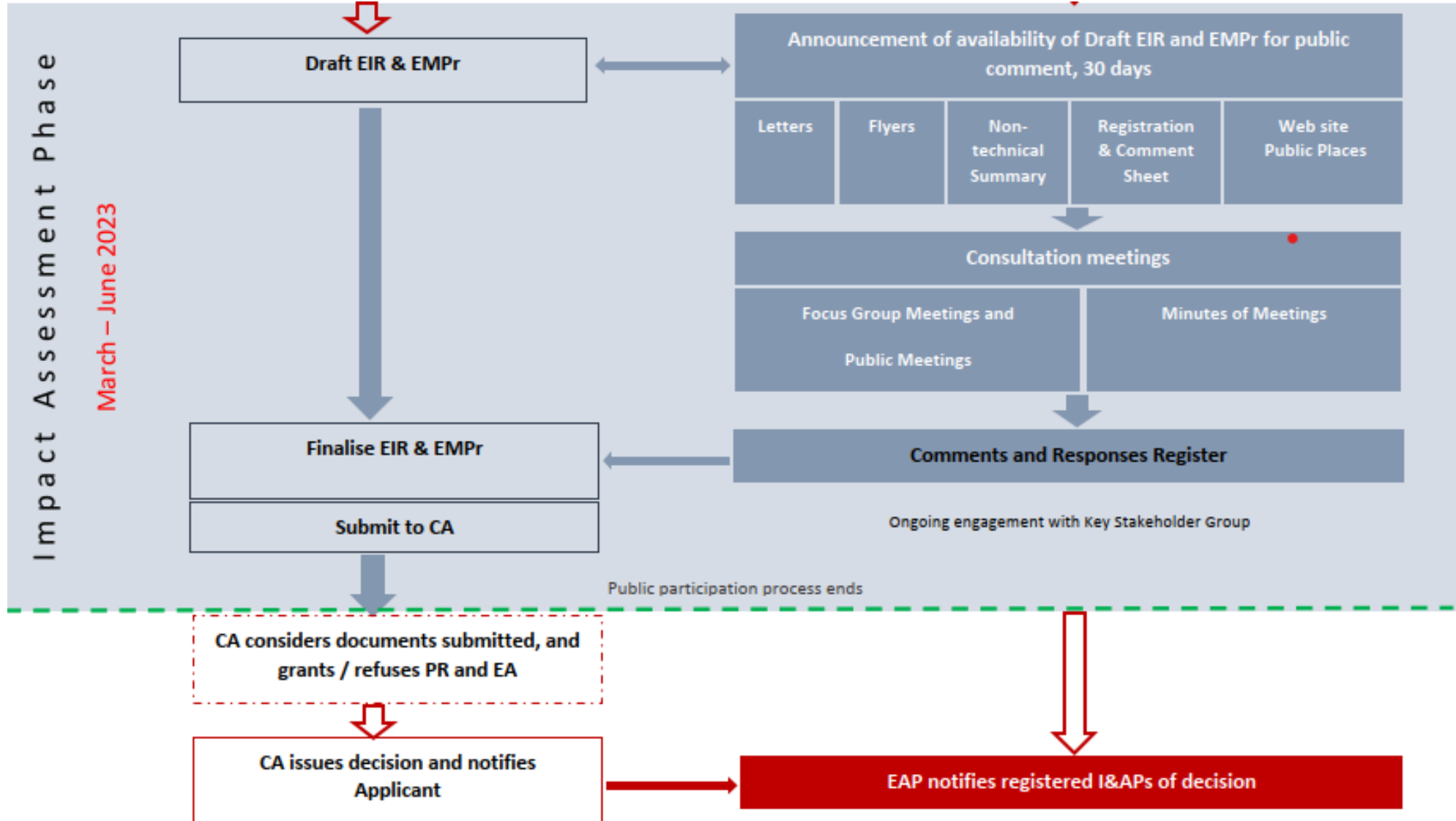
EIA Regulations Listing Notice 1 (GN R983) December 2014

EIA Regulations Listing Notice 2 (GN R325) April 2017

Environmental Application Process (1)



Environmental Application Process (2)





Environmental Baseline

Specialist Studies



Professor Rose Boswell
 (DSI-NRF South African
 Research Chair in Ocean
 Cultures and Heritage,
 Nelson Mandela University)

Marine Acoustic



Air Quality



Climate Change



Economic Effect



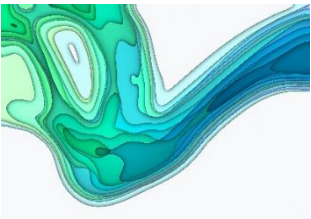
Marine Ecology



Cultural Heritage



**Oil Spill and Drill
 Discharge Modelling**



Closure Plan



Social



Potential Impacts to be Assessed in the ESIA

Physical Environment

- Air quality
- Seawater quality
- Sediment quality
- Climate change

Biological Environment

- Crushing marine benthos
- Drillship flaring hazard
- Vessel collisions (marine life)
- Noise disturbance

Socio-economic

- Marine traffic disruption
- Loss of fishing gear
- Loss of fishing grounds
- Vessel collision
- Social disruption (vulnerable groups, artisanal fishers, indigenous groups)
- Community Health, Safety & Security
- Cultural heritage

Next steps: ESIA

- Prepare Comment and Responses Register (after 03 February 2023)
- Prepare the final Scoping Report and Environmental Management Plan
- Submit to Competent Authority

Next steps: Public Participation

- ❑ Public meetings in January 2023:
 - ❑ Mossel Bay – Monday 16 January 2023
 - ❑ Mossel Bay – Tuesday 17 January 2023
 - ❑ George – Wednesday 18 January 2023
 - ❑ Knysna – Thursday 19 January 2023
 - ❑ Plettenberg Bay – Friday 20 January 2023
 - ❑ Cape St Francis – Saturday 21 January 2023
 - ❑ Jeffreys Bay – Monday 23 January 2023
 - ❑ Gqeberha – Tuesday 24 January 2023
 - ❑ Port Alfred – Wednesday 25 January 2023
 - ❑ East London – Thursday 26 January 2023

Contact the Public Consultation Office if you would like more information, have questions, or would like to submit comments

ESIA Public review period: Ends on Friday 3 February 2023.

Block 11B/12B ESIA Public Consultation Office

WSP Group Africa (Pty) Ltd, PO Box 6001, Halfway House, 1685

Tel: +27 (0) 11 254 4800, or

WhatsApp: +27 (0) 76 694 3842

Fax: +27 (0) 11 315 0317

Email: teepsaEIA@WSP.com



Download information from the WSP website:

<https://www.WSP.com/global-locations/africa/south-africa-public-documents/>

WSP data-free website at:

<https://wsp-engage.com/total-11B12B/>



Questions / Discussion

**OMIB vir die
Voorgestelde
Aflandige
Produksiereg en
Omgewingsmagtigings
aansoek vir Blok
11B/12B deur TEEPSA**



Doelwitte van Vergadering

- Deel inligting oor TEEPSEA se voorgestelde afluandige Blok 11B/12B ontwikkelingsprojek
- Verskaf inligting oor die Omgewings- en Maatskaplike Impakbepaling (OMIB) en openbare deelname proses wat deel vorm van die voorgestelde Produksiereg (PR) en Omgewingsmagtiging (OM) projek
- Vir Belanghebbende en Geaffekteerde Partye (B&GP's) om vrae te vra, kommerwekkende kwessies to opper en potensiële impakte te identifiseer vir oorweging as deel van die OMIB

KONSEP AGENDA

1. Verwelkoming en Inleiding

2. Formele aanvaarding van die Konsep Agenda

3. Doelwitte van Vergadering

4. Administrasie gedurende Vergadering

5. Inleiding tot die voorgestelde Blok 11B/12B Ontwikkelingsprojek

6. Oorsig van die OMIB en openbare deelname proses

6.1 Omgewingsbasislyn, voorgestelde spesialisstudies, identifiseering van potensiële impakte

6.2 Publieke deelname proses

7. Vrae / Bespreking

8. Maatskaplike en Arbeidsplan-proses

9. Vrae / Bespreking

10. Volgende stappe

Administrasie gedurende Vergadering

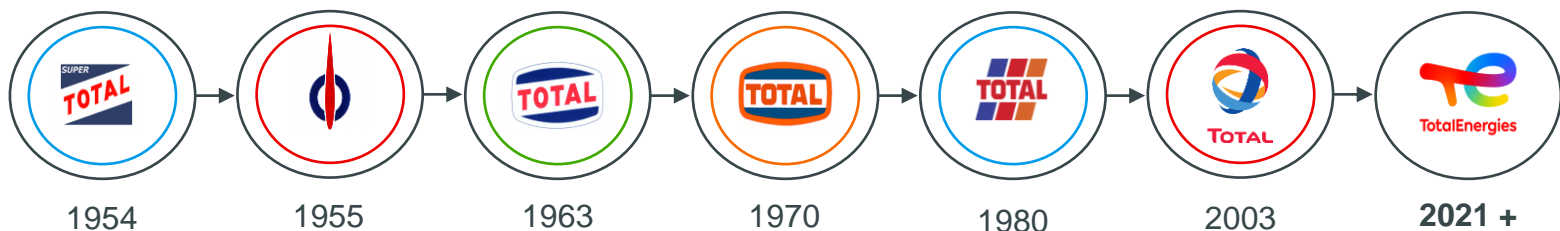
- ❑ Voordat u 'n vraag vra of opmerking maak, meld asseblief u naam, van en organisasie
- ❑ Werk asseblief deur die fasiliteerder ('n vertaler is beskikbaar)
- ❑ Respekteer mekaar
- ❑ Gee medevergaderingsgangers 'n regverdige geleentheid om aan besprekings deel te neem
- ❑ Stem saam, om nie altyd saam te stem nie (“Agree to disagree”)
- ❑ Wees asseblief gedulding as daar baie hande / vrae is



Inleiding tot TotalEnergies EP South Africa B.V. (TEEPSA)

Blok 11B/12B Omvangsbepaling Voorlegging

TotalEnergies gaan voort om te transformeer



Klimaatambisies

Menseregte-ambisies

Biodiversiteitsambisies

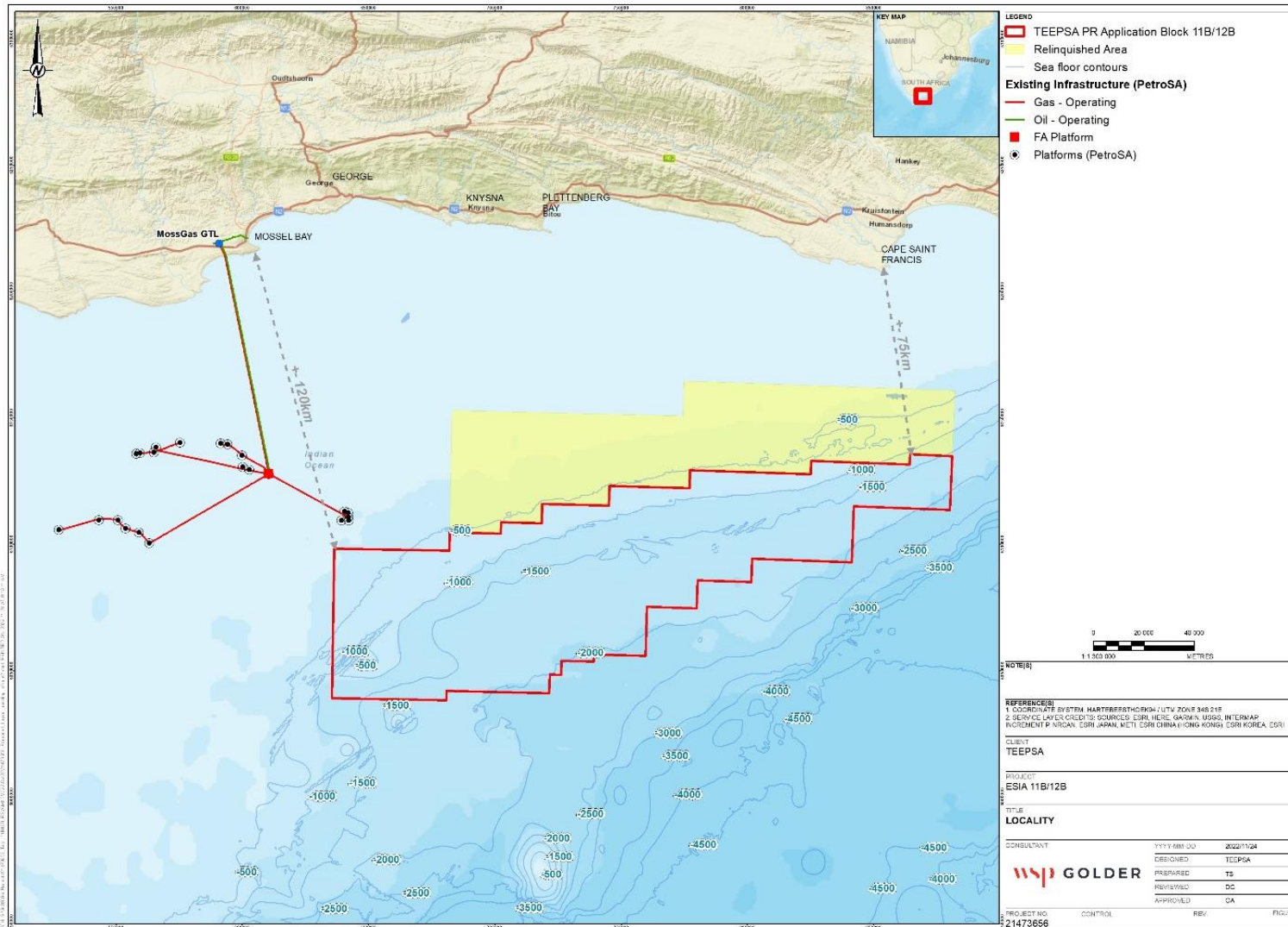
Deursigtigeverslagdoening



Samelewing en Omgewing

Ons visie:
<https://totalenergies.com/company/transformation>

Blok 11B/12B



Oorsig

Geskiedenis:

- ER uitgereik in 2012
- TEEPSA operateur sedert 2013
- 2 x Eksplo boorgate geboor (2018 + 2020)
- 3 x Seismiese veldtogte (2019 + 2020)
- 2 x Gas met gepaardgaande kondensaatontdekkings
- ER verval – Sept 2022

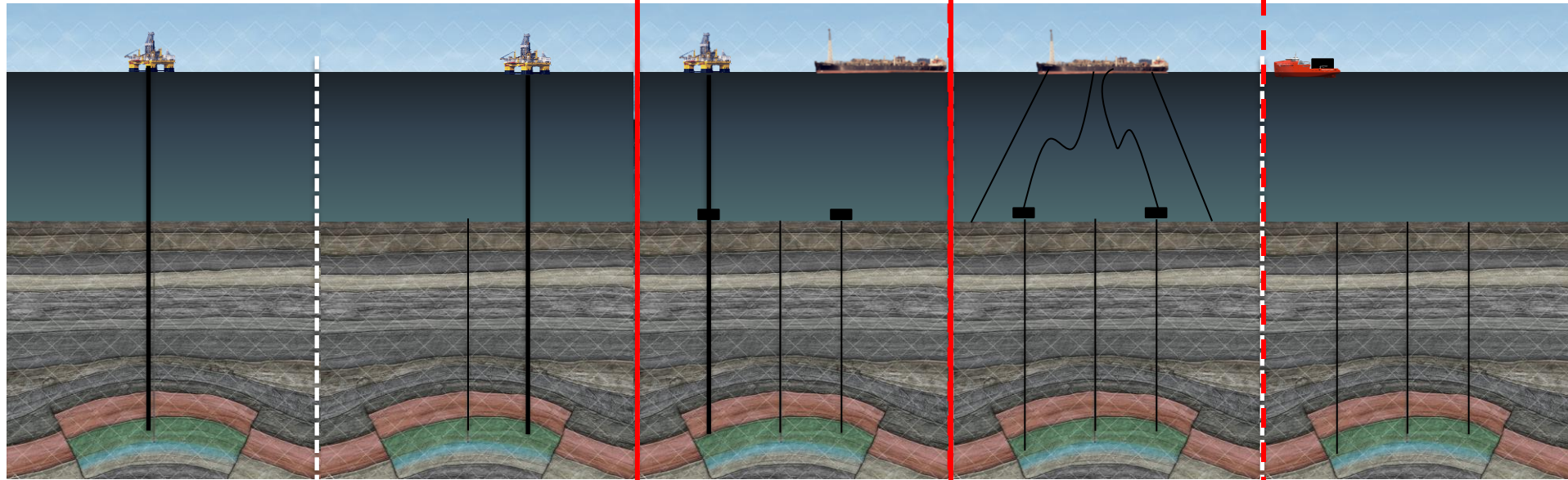
PR Aansoek:

- Aansoek ingedien Sept 2022
- Verminderde area van belangstelling ~ 12 000km²
- Aflanding van Mosselbaai (120km) en Kaap St Francis (75km)
- Waterdiepte ~500~2300m
- OMIB tans onderweg
- Ontwikkelingskema tegniese studies tans onderweg
- Kommersiële ooreenkomste vir die verkoop van die gas op die binnelandse mark duur voort

Oil & Gas Lewensiklus



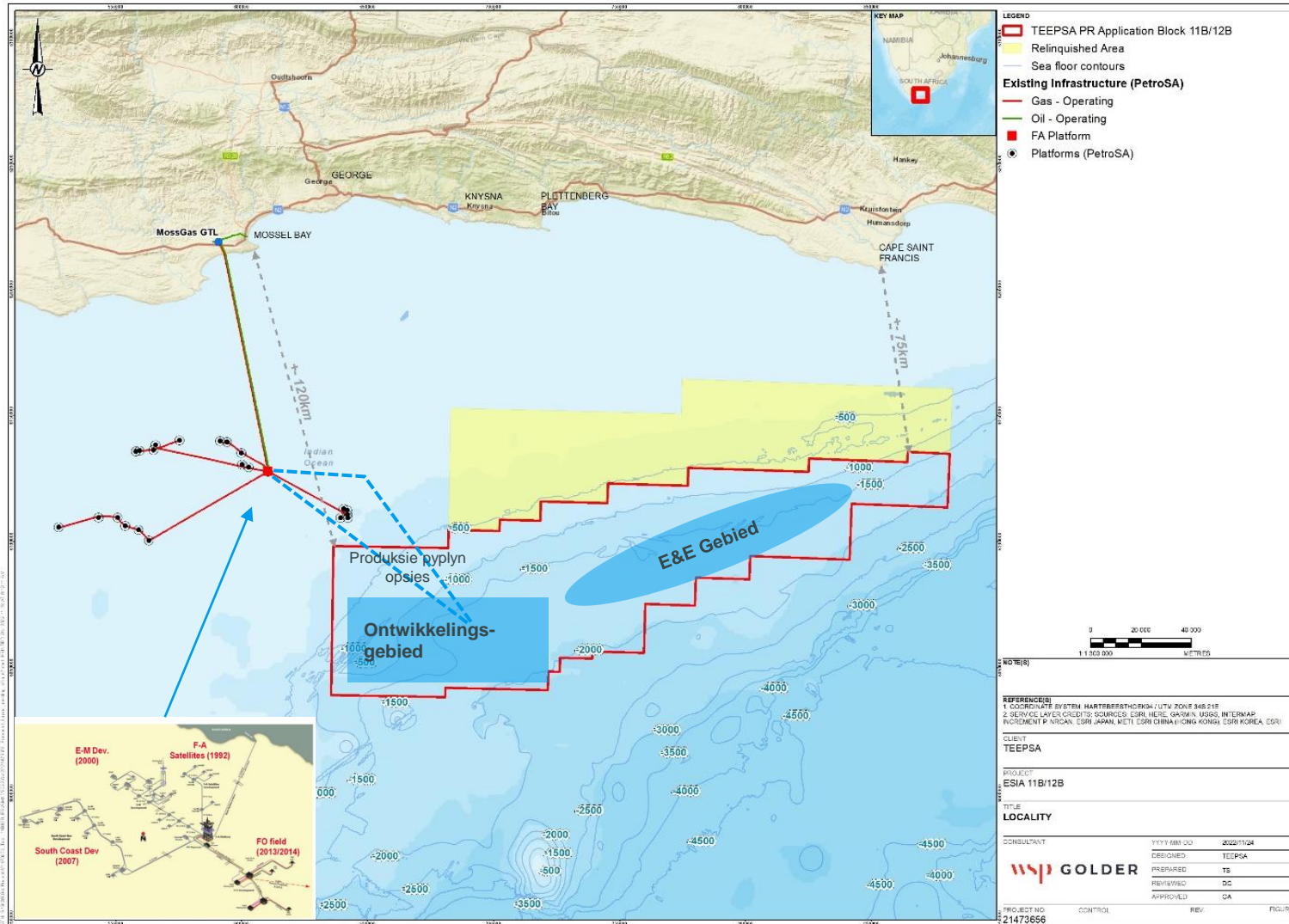
Huidige Fase



* Aanduïdende tydlynne



Voorgestelde Aktiwiteite



Oorsig

Ontwikkeling:

- Boor van tot ses (6) ontwikkelings- en evalueringsboorgate
- Lê van diepwater ondersese spuitpype en vloeilyne wat boorgate verbind
- Verbinding met die bestaande PetroSA F-A-platform by Blok 9 – ondersese produksiepyplyn ~109km.
- Geskatte produksieplato ~ 20 jaar

Verfyning van die metoseaan-, geologiese en reservoirbegrip:

- Boor van tot 4 bykomende E&E boorgate – oostelike deel van blok (insluitend boorgattoetsing en VSP)
- Batimetrie en sonaropnames
- Monsterneming van die seabodem
- Metoseaan-opnames

Voorgestelde Aktiwiteite (2)



Boorgate + OPS

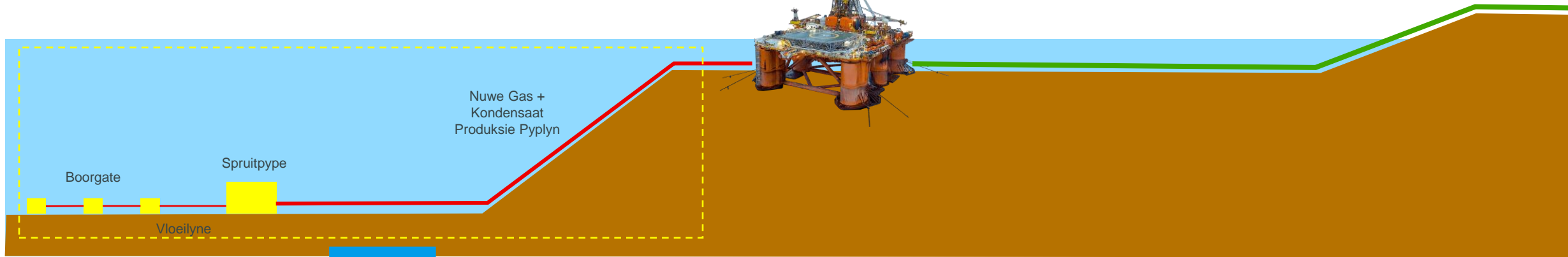
Branders

F-A-platform

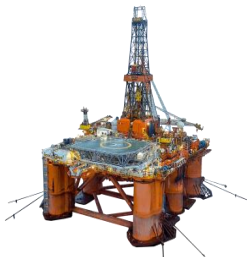
Bestaande pyplyne na strand

Blok 11B/12B

Blok 9



Konstruksiefase



Booreenheid vir boor van boorgate



Ondersteunings vaartuie vir boor



Helikopters vir bemanning



Ondersese konstruksie vaartuie

Produksiefase



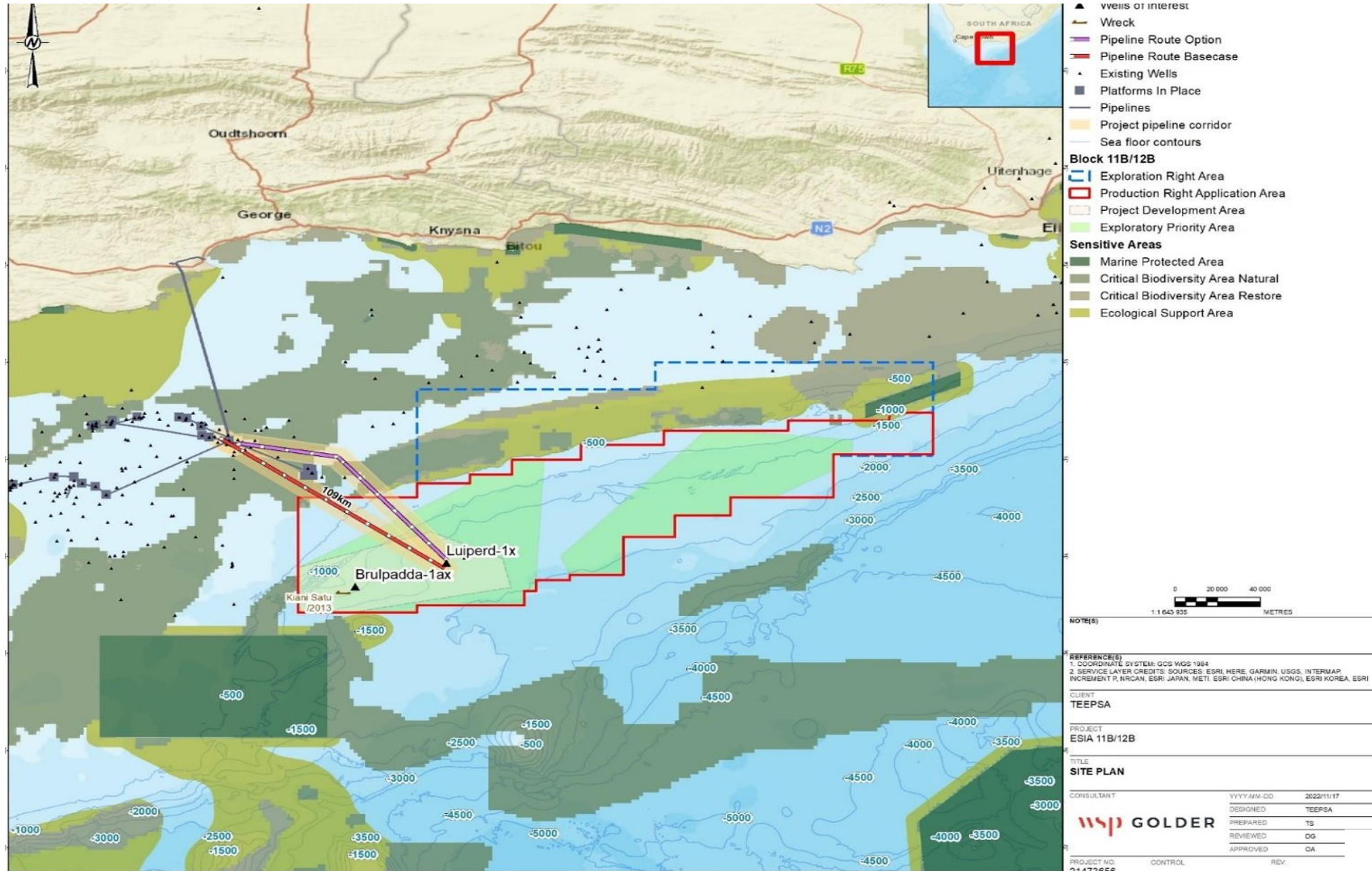
Ondersese infrastruktuur



Dankie

Omgewing- en Maatskaplike Impakbepaling (OMIB)

Projek Ligging



Voorgestelde Projekaktiwiteite

Produksie

- ❑ Sinking van tot ses (6) afluandige produksie en vier (4) evalueringsboorgate
- ❑ Verbinding van die afluandige boorgate deur ondersese spuitpype en vloeielyne te installeer
- ❑ Verbinding van spuitpype en vloeielyne aan die bestaande PetroSA F-A-platform by Blok 9 Afluandige Veld via 'n ondersese produksiepylyn wat 109 km lank is



Eksplorاسie

- ❑ Verdere eksplorاسieaktiwiteite in Blok 11B/12B (om beter begrip van addisionele potensiële hulpbronne te verkry)
- ❑ Kan insluit:
 - ❑ Eksplorاسie- en evalueringsboorwerk
 - ❑ Gepaardgaande aktiwiteite soos vertikale seismiese profielsamestelling en boorgatpeiling en (vloei)toetsing, en sonaropnames, monsterneming van die seabodem en meteorologiese en oseanologiese boeiverankering.



OMIB Proses

Regulatoriese Raamwerk - Wet op Nasionale Omgewingsbestuur (Wet 107 van 1998)

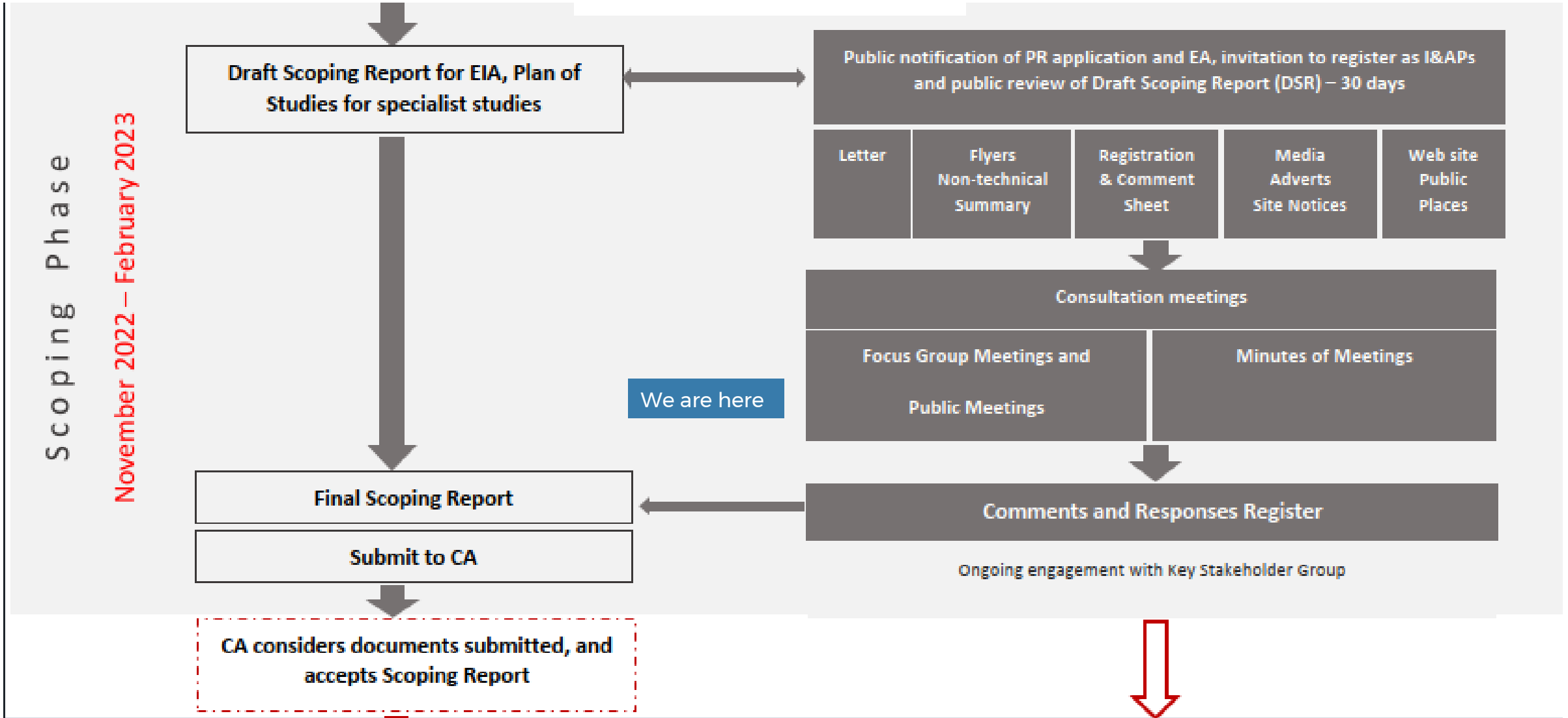
Omgewingsmagtiging-aansoek ingevolge die **Wet op Nasionale Omgewingsbestuur (Wet 107 van 1998) (NEMA)**

Die gelyste aktiwiteite wat in die NEMA Omgewingsimpakbepaling (OIB) Regulasies van 2014 (GN R.326), soos gewysig in Afdeling 23 (2) en Afdeling 24 D, gespesifiseer is

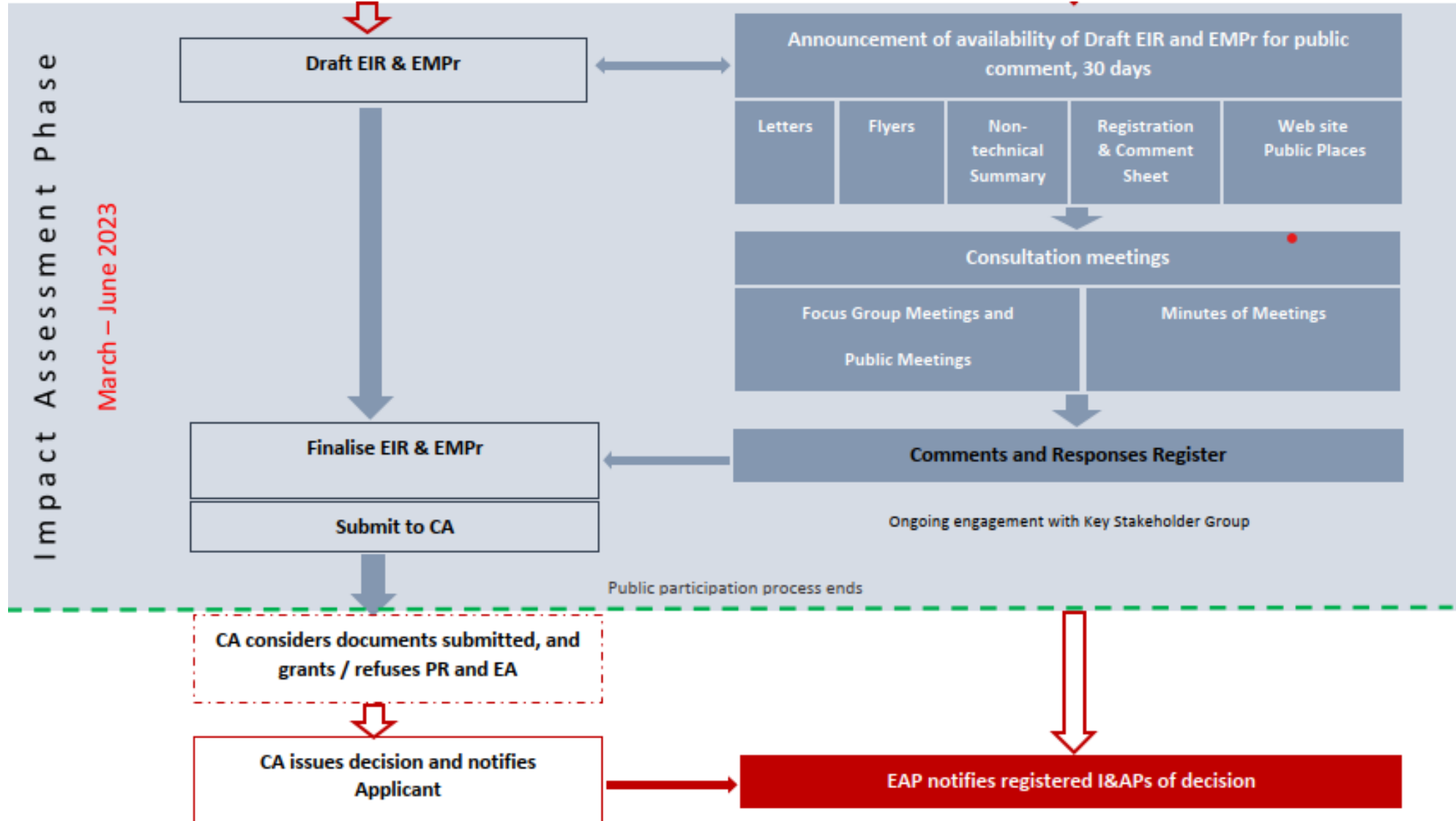
OIB Regulasies Lyskennisgewing 1 (GN R983) Desember 2014

OIB Regulasies Lyskennisgewing 2 (GN R325) April 2017

Proses van Omgewingsmagtiging (1)



Proses van Omgewingsmagtiging (2)





Omgewingsbasislyn

Spesialisstudies



Mariene Akoestiek



Luggehalte



Klimaats-
verandering



Ekonomiese Effek



Mariene Ekologie



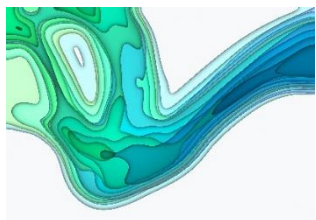
Professor Rose Boswell

(DSI-NRF Suid-Afrikaanse
Navorsingsvoorsitter in
Oseaan Kultuur en Erfenis,
Nelson Mandela
Universiteit

Kultuurerfenenis



Oliestoring en
boorontladingsmodellering



Sluitingsplan



Maatskaplik



Potensiële Impakte wat ondersoek sal word tydens die OMIB

Fisiese Omgewing

- Luggehalte
- Seewaterkwaliteit
- Sedimentkwaliteit
- Klimaatsverandering

Biologiese Omgewing

- Impak op plant- en diere lewe op die seabodem
- Gevaar tydens opvlamming tydens toetsing van boorskag by boorskip
- Botsing tussen projekvaartuie (mariene lewe)
- Geraasversteuring

Sosio-ekonomies

- Mariene verkeersontwrigting
- Verlies van vистоerusting
- Verlies van kleinskaalse/hengelvisgrond
- Vaartuig botsings
- Maatskaplike ontwrigting (kwesbare groepe, ambagsvissers, inheemse groepe)
- Gemeenskapsgesondheid, -veiligheid en -sekuriteit
- Kultuurerfenis

Volgende stappe: OMIB


- Ontwikkel die Kommentaar en Antwoord Register voor (na 03 Februarie 2023)
- Berei die Finale Omvangsbepalingsverslag (FOBV) en Omgewing- en Maatskaplike Bestuursplan (OMBP) voor
- Lê dokumente aan die owerhede voor

Volgende stappe: Openbare Deelname

- ❑ Openbare vergaderings in Januarie 2023:
 - ❑ Mosselbaai – Maandag 16 Januarie 2023
 - ❑ Mosselbaai – Dinsdag 17 Januarie 2023
 - ❑ George – Woensdag 18 Januarie 2023
 - ❑ Knysna – Donderdag 19 Januarie 2023
 - ❑ Plettenbergbaai – Vrydag 20 Januarie 2023
 - ❑ Kaap St Francis – Saterdag 21 Januarie 2023
 - ❑ Jeffreysbaai – Maandag 23 Januarie 2023
 - ❑ Gqeberha – Dinsdag 24 Januarie 2023
 - ❑ Port Alfred – Woensdag 25 Januarie 2023
 - ❑ Oos-London – Donderdag 26 Januarie 2023

Kontak die Kantoor vir Openbare Deelname indien u meer inligting verlang enige vrae het of indien u kommentaar wil lewer

OMIB openbare kommentaartydperk: Eindig op Vrydag 3 Februarie 2023.



Maatskaplike en Arbeidsplan

Wat is 'n Maatskaplike en Arbeidsplan (SLP)?

'n SLP is dokument wat as deel van 'n produksiereg-aansoek ingedien moet word.

Die SLP bevat ondernemings wat later wetlike verpligtinge sal word sodra 'n produksiereg toegestaan is.

Verpligtinge ten opsigte van die volgende aspekte word in 'n SLP ingesluit:

- ❑ **Menslike hulpbronontwikkeling** (i.e. werknemervaardigheidsontwikkeling, leerlingskappe, beurse, internskappe, volwasse onderwys en opleiding, draagbare vaardigheidsopleiding en diensbillikheid)
- ❑ **Gemeenskapsontwikkeling** (deur ontwikkelingsprojekte wat plaaslike gemeenskapsbehoefte aanspreek); verkryging; verskaffer- en ondernemingsontwikkeling; werknemerbehuising en lewensomstandighede
- ❑ **Afskaling en aflegging**

SLP konsultasieproses/belanghebbendes



- PASA
- Plaaslike Regering
- Provinsiale Regering
- Tradisionele Owerhede

- Plaaslike gemeenskappe
- Plaaslike Regering
- Tradisionele Owerhede
- Provinsiale Regering
- Aangewese groepe
- Plaaslike besigheid

Openbare aankondiging via koerant en radio, werfkennisgewing, e-pos, ens. wat plaaslike gemeenskap en ander B&GP'e teiken

PASA

Na PASA-goedkeuring, publiseer goedgekeurde SLP:

- In Engels en dominante plaaslike taal op maatskappy webwerf en gedrukte kopieë op myn webwerf.
- Kondig aan via koerant- en radioadvertensie.

Deurlopende verbintenis met:

- Toekomsforum
- Vakbondverteenwoordigers
- Plaaslike gemeenskappe (3x per jaar)
- Plaaslike Regering
- Tradisionele Owerhede



Vrae / Bespreking

Blok 11B/12B OMIB Kantoor van Openbare Deelname

WSP Group Africa (Pty) Ltd, Posbus 6001, Halfway House, 1685

Tel: +27 (0) 11 254 4800, of

WhatsApp: +27 (0) 76 694 3842

Faks: +27 (0) 11 315 0317

Epos: teepsaEIA@WSP.com



Lai inligting van die WSP-webwerf af:

<https://www.WSP.com/global-locations/africa/south-africa-public-documents/>

WSP data-vrye webwerf by:

<https://wsp-engage.com/total-11B12B/>

**Isicelo seProduction Rights
(PR) ne-Environmental
Assessment (EA)
sokuhlolwa
kokuchaphazeleka
kwendalo noluntu,
ngokweProjekthi
ecetywayo kuBlock 11B/12B
elunxwemeni
ngabakwaTEEPSA**



linjongo zentlanganiso

- ❑ Ukwabelana nabantu ngeenkukacha ngomsebenzi wophuhliso ophakanyiswayo kolu nxweme, ku-Block 11B/12B ngabakwa TEEPSA
- ❑ Ukunika ingxelo ngeenkukacha zokuchaphazeleka kwendalo noluntu (ESIA), nenkqubo yokubandakanya uwonke-wonke, nto leyo elinyathelo elifunekayo kulo msebenzi uphakanyiswayo, nelungelo lokuwenza umsebenzi lo.
- ❑ Ukunika abahlali iqonga lokubuza, ingakumbi kwabo bachaphazelekayo nabanomdla wokuzibandakanya, kananjalo ukubanika iqonga lokuvakalisa amakhwiniba nokwalatha izinto ezisenokubachaphazela, zikwafuna ingqwalaselo, ngokwenkqubo ye-ESIA

Inkqubo-ntlanganiso ekulindeleke ukuba ilandelwe

1. Ulwamkelo nokwazana

2. Ukwamkelwa kwenkqubo ezakulandelwa

3. Ingcaciso ngeenjongo zentlanganiso

4. Ubhaliso

5. Ukwaziswa komsebenzi ophakanyiswayo kuBlock 11B/12B

6. Ingcaciso emfutshane ngenkqubo ye-ESIA nokubandakanywa koluntu

6.1 Izifundo zobungcaphephe ekuphakanyiswa ukuba zithathwe, Ubume bendalo yale ndawo, nokwalathwa kwemosharha/monakalo osengakho.

6.2 Inkqubo yokubandakanya uluntu jikelele

7. Imibuzo neengxoxo

8. Okucetyiweyo ngengqesho nokuhlala

9. Imibuzo neengxoxo

10. Amanyathelo alandelayo

Imigqaliselo emayilandelwe yintlanganiso

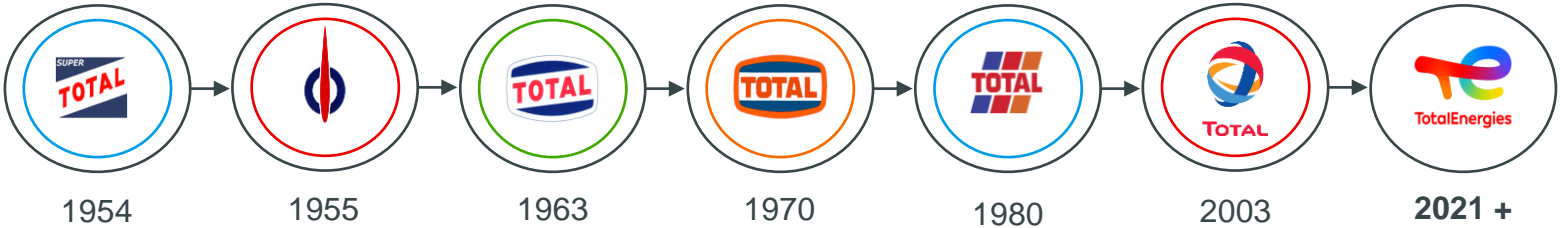
- ❑ Ngaphambi kokubuza nokuhlomla, nceda uzichaze igama, ifani, nombutho okuthumileyo
- ❑ Nceda usebenzisane nabancedisayo (**Qaphela: neetoliki zikhona**)
- ❑ Masihloniphane
- ❑ Nika abanye abantu abakhoyo ithuba elifanelekileyo lokuba bathathe inxaxheba kwiingxoxo
- ❑ Yamkela ukuba asizikusoloko sivumelana
- ❑ Umonde wokulinda ubalulekile xa bebaninzi abaphakamise izandla



**Nje, ukunazisa kwabakwa
TotalEnergies EP South Africa B.V. (TEEPSA)**

Intlahlela ngomsebenzi kuBlock 11B/12B

TotalEnergies iyaqhuba nokuziguqula



Iminqwano ngobume bezulu kwimo yeminyaka/climate

Iminqwano ngamalungelo oluntu

7 Iminqwano ngokwempilo vokusingaonailevo

Ukunika inkcazo ngokutyhilekileyo



Ukuhlala nendalo Umbono wethu: <https://totalenergies.com/company/transfo rming>

Block 11B/12B



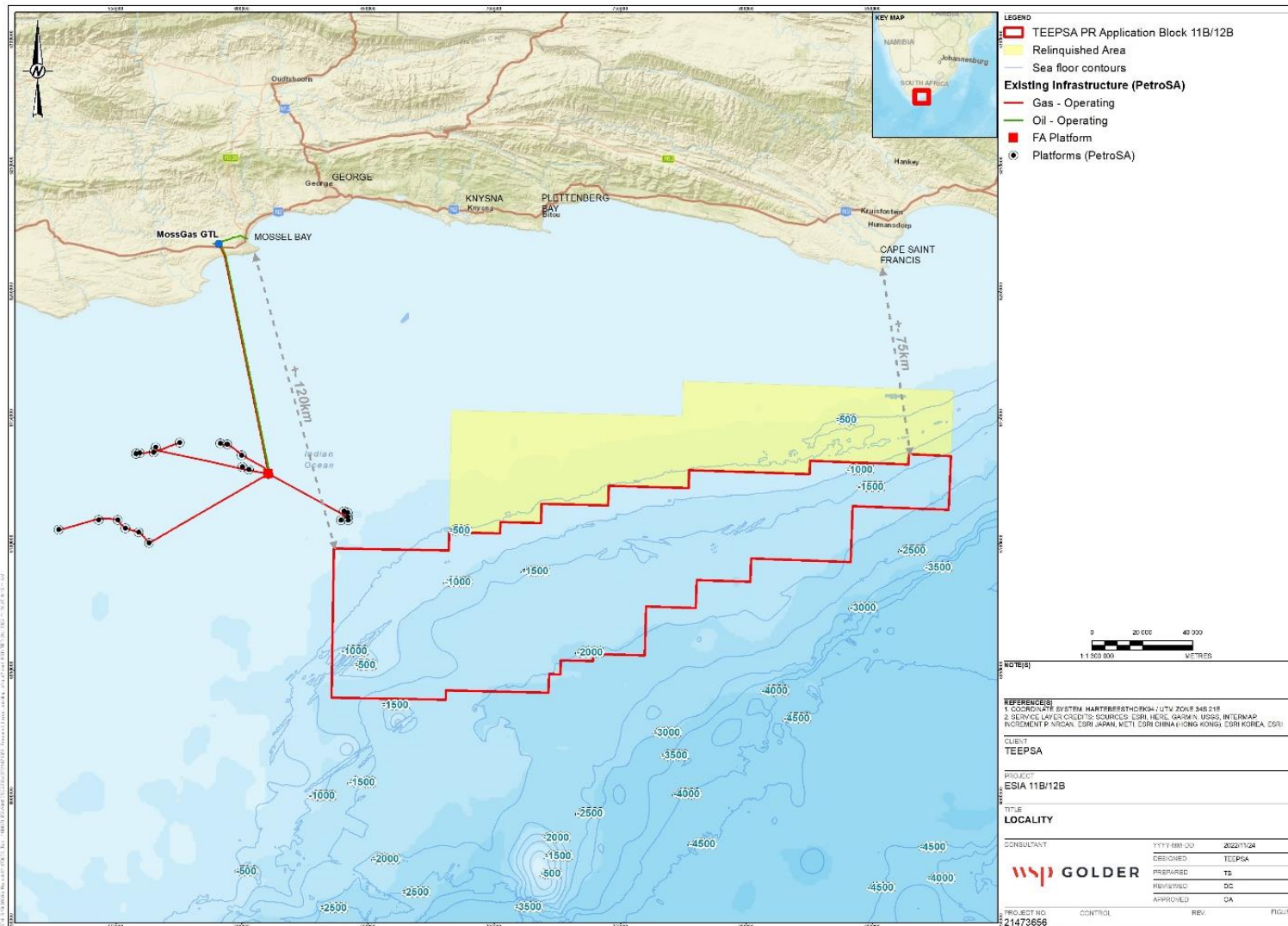
Inkcazo emfutshane

Imbali:

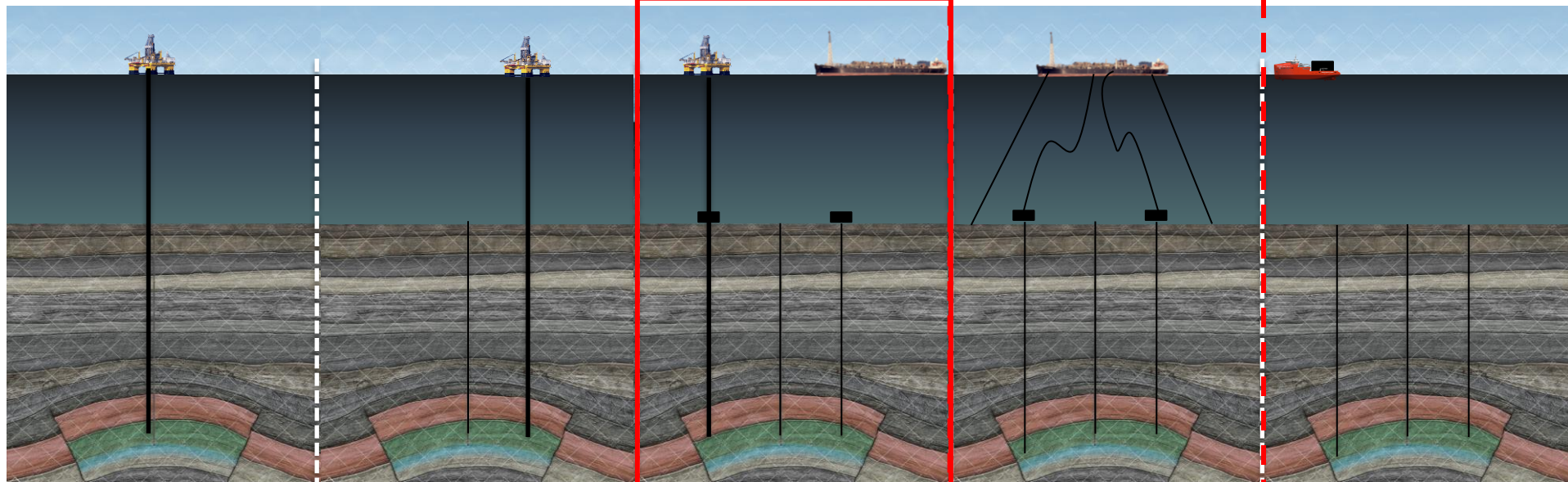
- ER ikhutshwe ngo2012
- Oko yaqhutywa yiTEEPSA sukela ngo2013
- 2 x amaqula amabini agrunjwa (2018 + 2020)
- 3 x amaphulo ngonyikimo phantsi kwamanzi (2019 + 2020)
- 2 x iGas eyathi yafunyanwa, nokunye okwathi kwafunyaniswa malunga nokuguqulwa kweGas ukuze isetyenziselwe ezinye izinto
- ER yaphelwa – Msintsi/Sept 2022

Isicelo se-PR :

- Isicelo safakwa Msintsi/Sept 2022
- Yacuthwa indawo ekukhangelwe ukuba kusetyenzwe kuyo ~ 12 000km²
- Unxweme lwase Mossel Bay (120km) nase Cape St Francis (75km)
- Ubunzulu bamanzi ~500~2300m
- ESIA iyaqhuba
- Uphuhliso nezifundo zobuchwephesha ziyaqhuba
- Izivumelwano zentengiso yaleGas



* Indicative timelines



<p>Decision ✓</p> <p>Phase 1</p> <p>Ukukhangelwa</p> <p>9-12* years</p> <p>Ikhona imihlaba? Yi-gas okanye yi-oli?</p>	<p>Decision ✓</p> <p>Phase 2</p> <p>Ubungakana ni nenzima</p> <p>3-5* years</p> <p>Mingakanani le mihlaba?</p>	<p>FID ?</p> <p>Phase 3</p> <p>Ukuphuhliswa</p> <p>5-10* years</p> <p>Ingayintengiso yoosomabhizinesi / zizivumelwano ngophuhliso nje olukhethekileyo → yintengiso & okanye imveliso ye-gas?</p>	<p>Phase 4</p> <p>Imveliso</p> <p>~20* years</p> <p>Imveliso ye-Oli ne-gas</p>	<p>Phase 5</p> <p>Ukuchithwa</p> <p>1-2* years</p> <p>Ukuchithwa kwezinto ezazibekelwe ukwenza umsebenzi</p>
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Imisebenzi ehlelelwe ukwenziwa



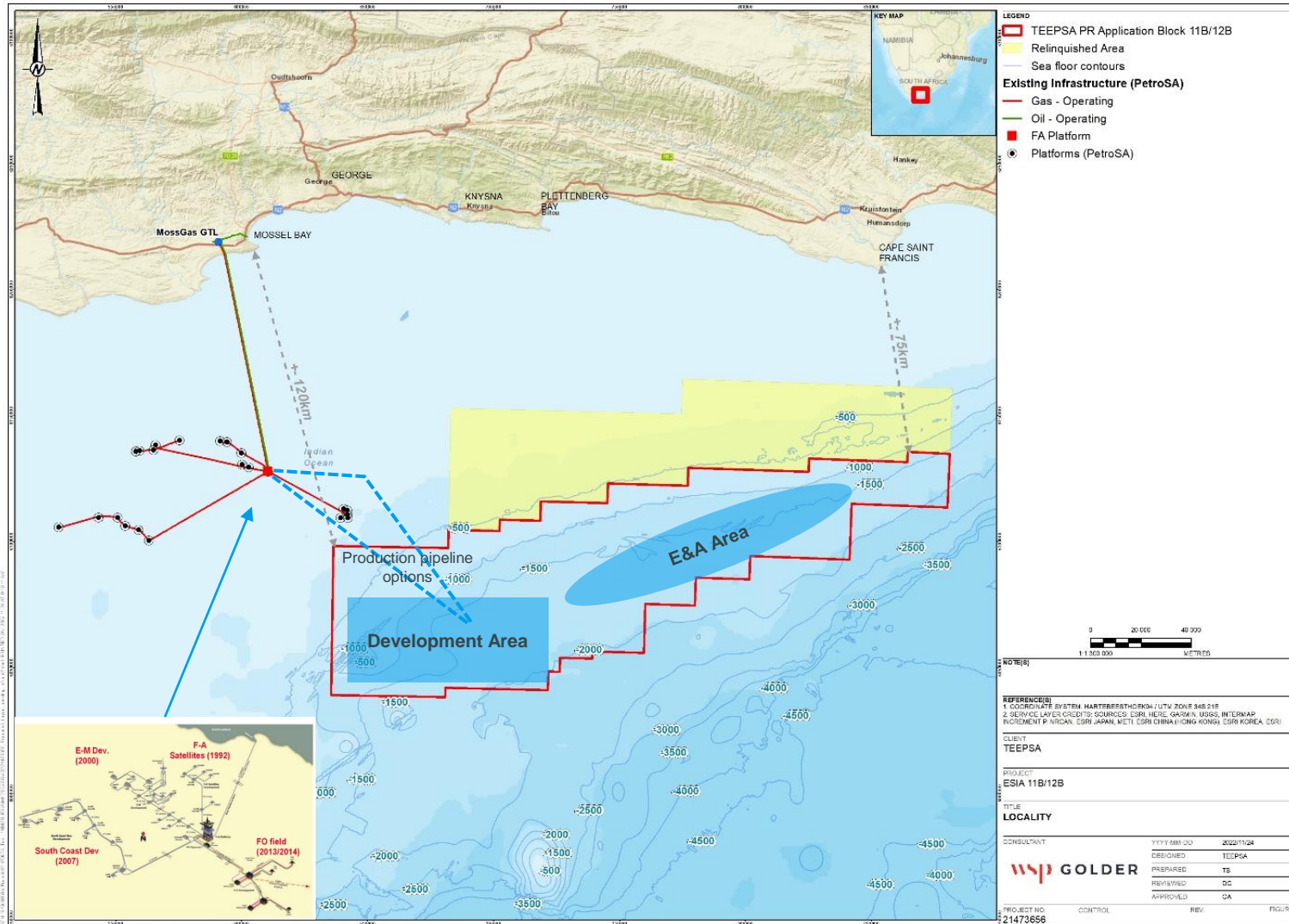
Inkcazo emfutshane

Uphuhliso:

- Ukugrunjwa kwamaqula amathandathu (6) ophuhliso
- Ukubekwa kwemibhobho kumanzi anobunzulu nehlanganisa la maqula
- Ukuqhagamshelanisa nemibhobho esele ikhona yakwaPetroSA F-A kuBlock 9 – nongumbhobho obude buyi ~109km wemveliso, ngaphantsi kolwandle.
- Indawo neminyaka yemveliso eqikelelwayo ~ 20 years

Ukucocwa kwe-metoccean, ubume bomhlaba nolwazi oluthe vetshe ngequla:

- Ukugrunjwa kwamaqula e-E&A amane (4) ongezelelweyo – kwicala elisempuma le block (kuquka ukuvavanywa kwequla neVSP)
- Bathymetry nokupopolwa kwelanga
- Ukupopolwa ngaphantsi kwenzonzobila yamanzi olwandle
- Ukupopolwa kweMetoccean



Imisebenzi ehlelelwe ukwenziwa (2)



Amaqula + SPS

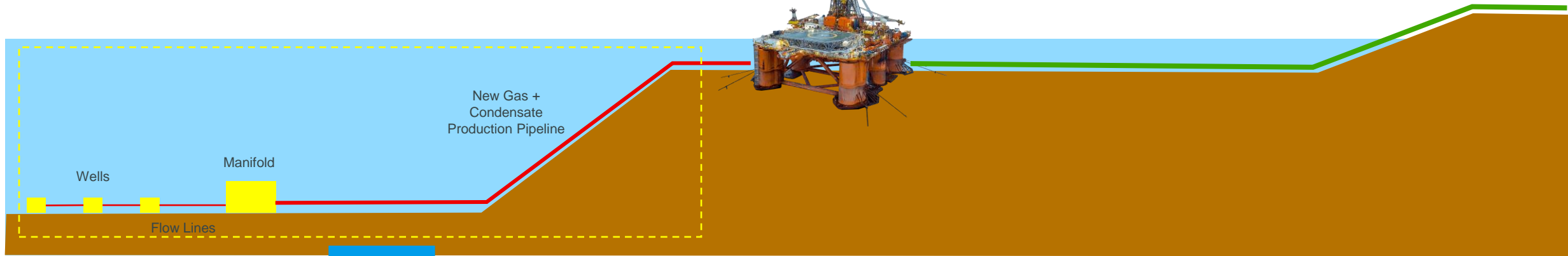
SURF

Riser F-A

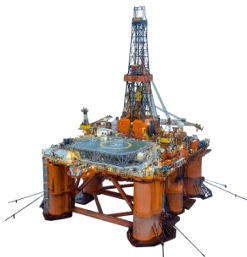
Imibhobho ephumela emhlabeni

Block 11B/12B

Block 9



Ibakala lokwakiwa



Umtshini wokomba iqula



Imikhumbi enika inkxaso xa kugrunjwa



Inqwelontaka yabasebenzi



Inkwili yokuntywila xa kusakhiwa ngaphantsi kwamanzi

Ibakala lemveliso



Ubume bolwakhiwo ngaphantsi kwamanzi

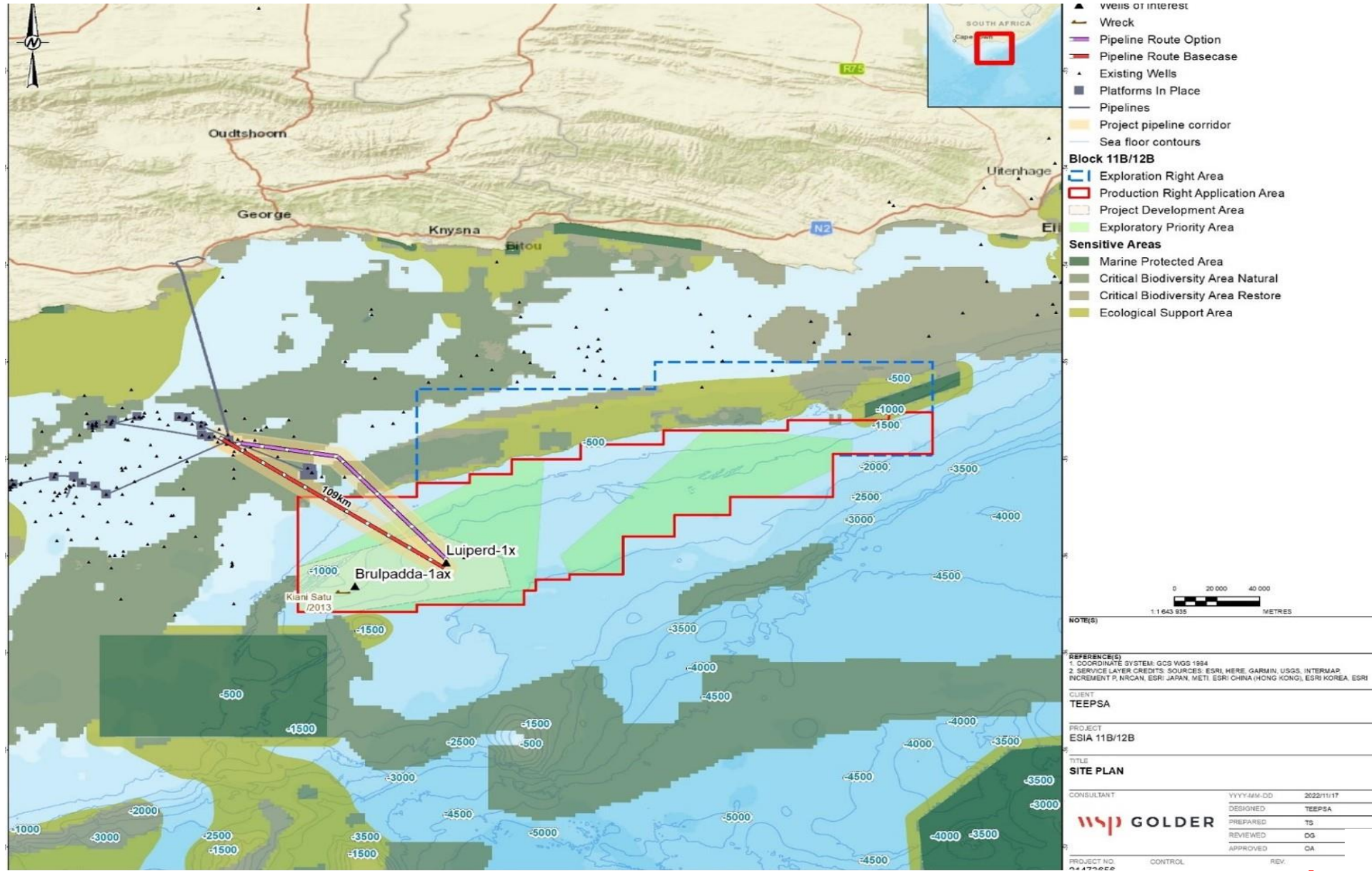


Enkosi

wsp

Ukuphononongwa kokuphazamiseka kwendalo nokuhlala

Indawo yomsebenzi



Imisebenzi ephakanyiswayo

Imveliso

- ❑ Ukugrunjwa kwamaqula amathandathu (6) emveliso elunxwemeni, namaqula amane (4) nenzuzo engalindeleka
- ❑ Ukuqhagamshelanisa amaqula aselunxwemeni ngokwakha imibhobho yokuhambisa imveliso ngaphantsi kolwandle.
- ❑ Ukuqhagamshelaniswa kwale mibhobho yokuhambisa iOli neGas, kumaqonga asele esebenza akwaPetroSA F-A akuBlock 9 Offshore Field, naza kufunxa le mveliso ngaphantsi kwamanzi ngemibhobho ebude buyi - 109 km



Ukuphononongwa

- ❑ Eminye imisebenzi yokuphonononga kuBlock 11B/12B (nenjongo ikukufumana ulwazi oluthe vetshe nangezinye izimbiwa ezingabhaqeka)
- ❑ Oku kuquka:
 - ❑ Ukuphononongwa nokukhangelwa kokunokuzuzeka
 - ❑ Imisebenzi engqamene noku njengokukhangelwa konyikimo ngaphantsi kwamanzi, ukuvavanywa kwequla nokuhanjiswa kokufumanekayo, kwakunye nokupopolwa kobuxhakaxhaka obusetyenziswa phantsi kwamanzi enzonzobila yolwandle, obunye buzizalathisi kwizinto ezikhoyo elwandle (Metocean buoy)



Inkqubo ye-ESIA

Amasolotya omthetho alawula le nkqubo - National Environmental Management Act (Act No. 107 of 1998)

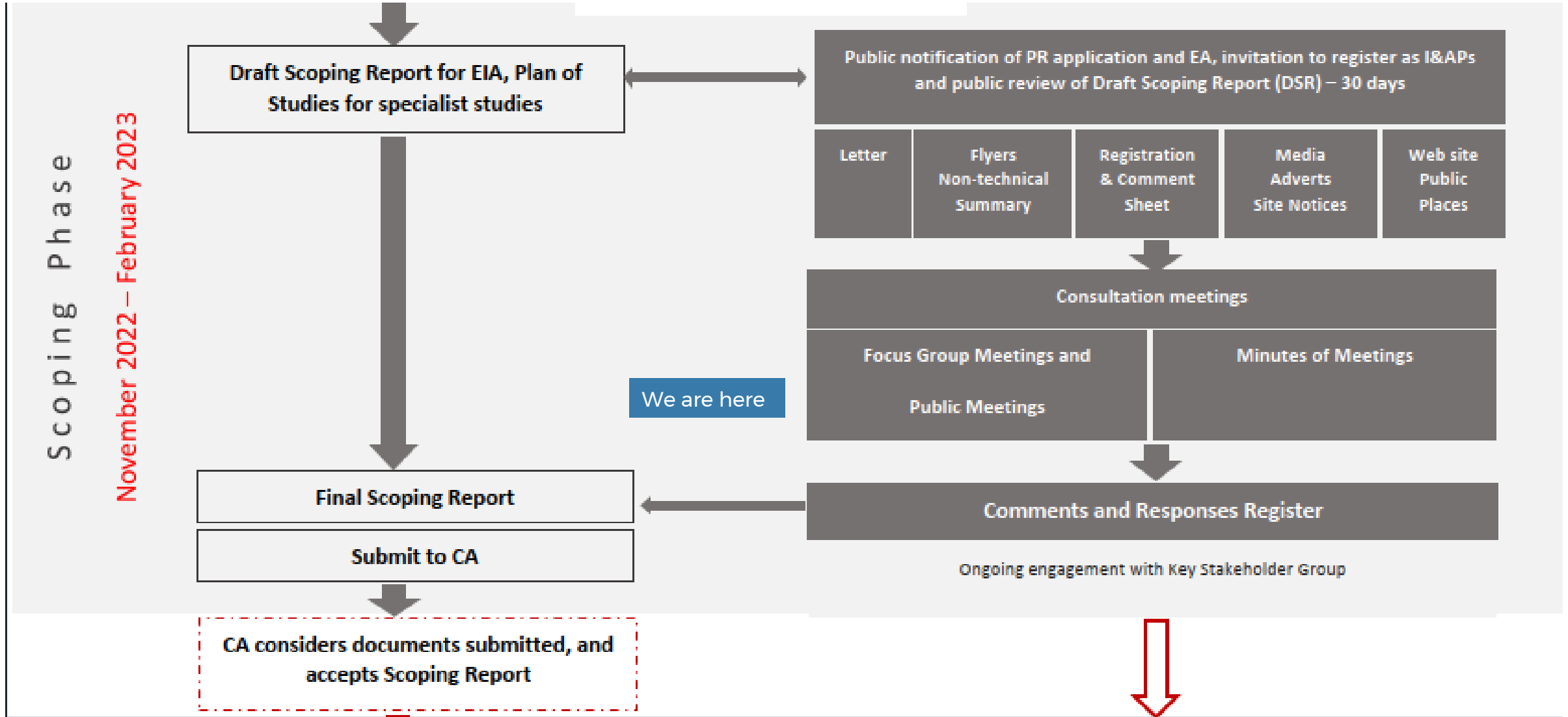
Isicelo semvume ngabendalo, ngokomthetho we**National Environmental Management Act (Act No. 107 of 1998)**

Uluhlu lwemisebenzi echaziweyo kumthetho weNEMA nejongene nomonakalo kwindalo (EIA) Regulations of 2014 (GN R.326), nanjengoko yalungiswa kuSection 23 (2) noSection 24 D

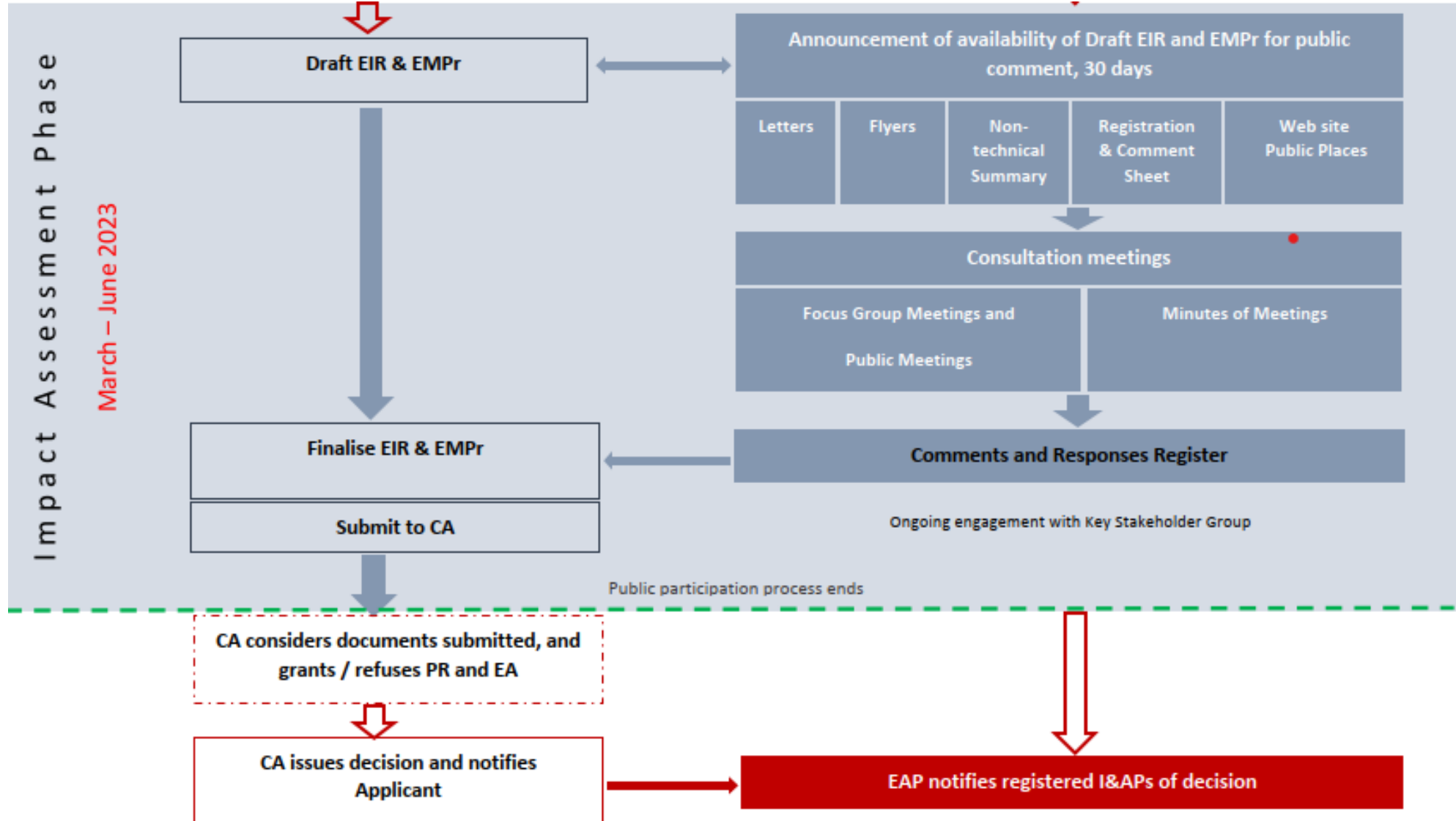
EIA Regulations Listing Notice 1 (GN R983) December 2014

EIA Regulations Listing Notice 2 (GN R325) April 2017

Inkqubo yesicelo ngokwendalo (1)



Inkqubo yesicelo ngokwendalo (2)





Ubume bendalo

Izifundo ezenziwe ziingcaphephe



Intsholo yamanzi



Ubunjani bomoya



Uguquko lwemozulu



irutne kwezoqoqosho



Imo yempilo ngaphantsi kwamanzi

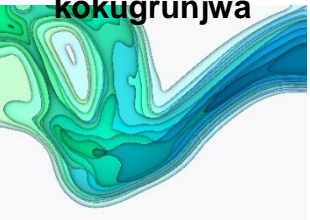


Professor Rose Boswell
(DSI-NRF South African Research Chair in Ocean Cultures and Heritage, Nelson Mandela University)

Ubugcisa nenkcubeko



Ukuchitheka kweOli nokuhlelwa kokugrunjwa



Icebo lokuvala



Ukuhlala



Okona kuza kuvavanywa kwinkqubo yeESIA

Ubume bendalo

- Ubume bomoya
- Ubume bamanzi olwandle
- Ubume bokutyekwezwa lulwandle
- Uguquko lwemozulu

Impilo engqonge indalo

- ***Crushing marine benthos***
- Umlilo obonakalisa ingozi elwandle
- Ungquzulwano lwezikhophe (emanzini)
- Uphazamiseko ngenxa yengxolo

Ukuxhamla kwabantu kuqoqosho

- Ukuphazamiseka kwetraffic emanzini
- Ukulahleka kwempahla yokuloba neendawo zokuloba
- Ukungquzulana kwezikhophe
- Ukuphazamiseka kokuhlala (amaxhoba, abalobi, nabantu bemveli)
- Ukuhlala, impilo, ukhuselo nokhuseleko, ubugcisa benkcubeko

Amanyathelo azakulandela: ESIA

- Ukuqulunqa incwadi yezimvo zabantu, nohlobo abaphenduleke ngalo (emva kwe-03 February 2023)
- Ukuqulunqa ingxelo yomsebenzi necebo lokuphathwa/lawulwa kwendalo
- Ukufaka ingxelo kwiziphathamandla

Amanyathelo azakulandela: Ukubandakanya uwonkewonke

- ❑ Iintlanganiso zabantu kweyoMqungu/January 2023:
 - ❑ Mossel Bay – ngoMvulo 16 Mqungu/January 2023
 - ❑ Mossel Bay – ngoLwesibini 17 Mqungu/January 2023
 - ❑ George – ngoLwesithathu 18 Mqungu/January 2023
 - ❑ Knysna – ngoLwesine 19 Mqungu/January 2023
 - ❑ Plettenberg Bay – ngoLwesihlanu 20 Mqungu/January 2023
 - ❑ Cape St Francis – Mgqibelo 21 Mqungu/January 2023
 - ❑ Jeffreys Bay – ngoMvulo 23 Mqungu/January 2023
 - ❑ Gqeberha – ngoLwesibini 24 Mqungu/January 2023
 - ❑ Port Alfred – ngoLwesithathu 25 Mqungu/January 2023
 - ❑ East London – ngoLwesine 26 Mqungu/January 2023

Nceda uqhagamshelane nePublic Consultation Office ukuba ufuna iinkcukacha ezithe vetshe, mhlawumbi unemibuzo, okanye ungathanda ukuvakalisa olwakho uluvo

Ithuba lokuwuqhuba lo msebenzi we-ESIA: Uyaqukunjelwa ngoLwesihlanu, nge 3 kweyoMdumba/February 2023.

**Inkqubo
ezakulandelwa
ngengqesho
nokuhlala**



Yintoni Inkqubo ngengqesho nokuhlala (SLP)

i-SLP luxwebhu ekufuneka lufakiwe njengenxalenye yesicelo sokwenza lomsebenzi wemveliso.

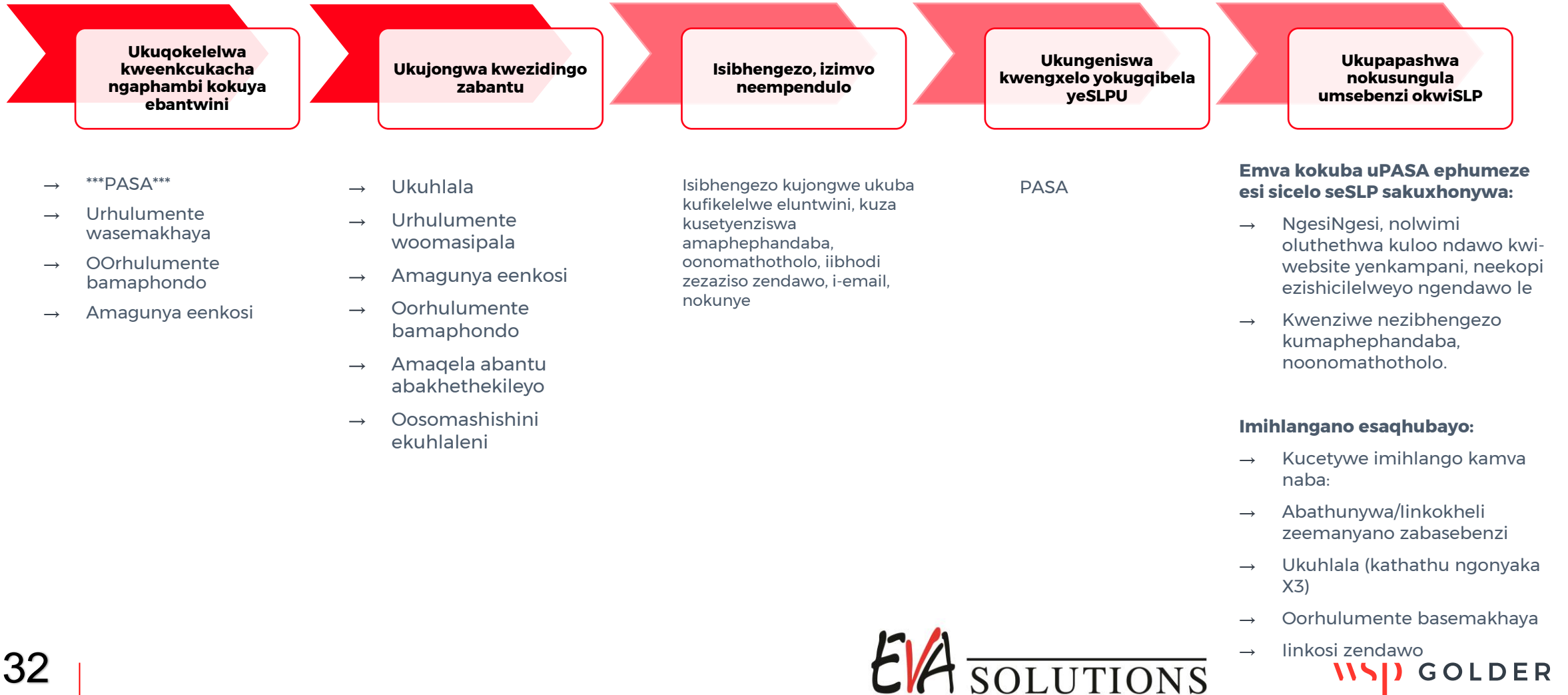
Le SLP ibhentsisa izinto eziyimbophelelo ngokusemthethweni, ingakumbi ukuba imvume yokuqhuba lo msebenzi iphunyeziwe

Ukuzibophelela kwezi zinto zilandelayo kufakiwe kule SLP:

- ❑ **Inkqubo ephuhlisa abantu kwicandelo lengqesho** (nto leyo ethetha ukuthi: uphuhliso lwezakhono, amathuba okufunda ngenjongo yokwazi umsebenzi, inkxaso-mali kwabo bafundayo, amathuba engqesho kwabo basesesikolweni, ukufundisa nokuqeqesha abo sele bekhulile, izakhona nje ezingenamsebenzi, nokuqeshwa kukhangelwe ibala)
- ❑ **Uphuhliso loluntu** (ngokuthi kusetyenziswe iiprojekthi zophuhliso ukukhawulelana nezidingo zabantu); ukuthenga izinto ekuhlaleni; ukuphuhliswa kwabo bakhasayo kushishino; izindlu zabaphangeli nemo yabo yokuphila.

- ❑ **Ukuphungula umsebenzi nodendo lwabasebenzi**

Inkqubo yeSLP yokuthetha nabantu/abachaphazelekayo





Imibuzo / Nengxoxo

Block 11B/12B ESIA Public Consultation Office

WSP Group Africa (Pty) Ltd, PO Box 6001, Halfway House, 1685

Tel: +27 (0) 11 254 4800, or

WhatsApp: +27 (0) 76 694 3842

Fax: +27 (0) 11 315 0317

Email: teepsaEIA@WSP.com



Fumana iinkcukacha kwiwebsite yakwaWSP:

<https://www.WSP.com/global-locations/africa/south-africa-public-documents/>

WSP data-free website at:

<https://wsp-engage.com/total-11B12B/>



Environmental and Social Impact Assessment (ESIA) for the Offshore Block 11B/12B Environmental Authorisation Application

Notes of the Public Meeting held on 18 January 2023 at 17:00 at the Themba lethu Community Hall, 66 Olympic Road, George

Meeting facilitator:	Brian Magongoa - WSP
Meeting scribe:	Toni Pietersen - WSP
Project proposal presenter:	Eduard Groenewald - TEEP SA
ESIA process and issues presenter:	Helen Crosby - WSP
Translator:	Andiswa Sibhukwana - TEEP SA

PRESENTATION OF PROJECT PROPOSAL AND ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT PROCESS

Brian Magongoa welcomed all attendees and presented the following:

- Purpose of the meeting
- Meeting objectives
- Draft agenda (formalised and adopted by all parties present)
- Meeting Protocols

Eduard Groenewald presented the Introduction to TotalEnergies EP South Africa B.V (TEEP SA) including:

- TotalEnergies history and current energy mix
- TotalEnergies ambition in moving to Net Zero by 2050
- Block 11B12B overview (location, exploration history and proximity to existing infrastructure)
- Oil and gas life cycle stages and duration
- Proposed activities should the Production Right application be successful

Helen Crosby presented the ESIA process:

- Project location and site physical characteristics
- Proposed Production and associated Exploration activities
- Environmental Application regulatory framework
- ESIA and public participation process for scoping and full EIA
- Environmental and social technical studies
- Potential impacts to be assessed
- Next steps in the ESIA process
- Next steps in the public participation process

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
In the presentation it was indicated that TEEPSA have already been granted exploration rights. Given that the land belongs to Aboriginal nations, the gas and land belongs to the people. No Government or Minister can give away those rights which belong to the people. It is our position that to do so is unlawful and therefore the process and any licences issued would be flawed and illegal.	Comment has been noted
We would like to meet as indigenous peoples to discuss this further with you	A specific meeting is scheduled for next week with indigenous peoples for further engagement
What would you perceive as your contribution [to Indigenous Peoples] to ensure you are not using us as a rubber stamp? What we are asking is that you consider engaging in a meaningful and tangible way with local communities in and around your project. I understand you are extending production and using existing infrastructure. How do you plan to contribute meaningfully to sustainable fisheries and marine life and small-scale farming?	There is a regulatory requirement for the ESIA to consult with Interested and Affected Parties (I&APs). Additional consultation held regarding the Social and Labour Plan (SLP) to identify community needs. TEEPSA is at the beginning of the consultation process for this project and these meetings are held to help identify the issues that are important to local communities so they are considered in the next phase of the environmental and social impact assessment (ESIA).
What impact or power do environmental activist organisations (greenies) have to stop the project? People in the area are struggling due to poverty ("people are hungry").	All stakeholders who register with the process may contribute their issues, suggestions and concerns into the process. Those are displayed and put forward to the regulator without bias. As such, within the EIA process, an NGO has the same rights as any other stakeholder to contribute their issues and concerns into the process.
Concern expressed about timeframes of the Scoping process because not all community members are involved in this consultation meeting	The timing of the ESIA is triggered by the Production Right application submission to The Petroleum Agency of South Africa (PASA). TEEPSA is at the start of the ESIA consultation process. These are the first meetings to explain the project and specialist studies to potential stakeholders. People can continue to register as stakeholders and send in their concerns issues or suggestions. If there are people that you are aware of that you believe should be registered as stakeholders, please encourage them to register.
We are lucky that Mossgas is next to us. It has led to development in the area since it started in 1968. Is this project a Phase 2 of Mossgas or first phase? I heard nothing mentioned about the construction period of the project	As explained, there is no end user agreement in place for the purchase of the gas; it is not known if it will be used for power or for generating liquid fuel. If the Production Right is granted, the construction of the gas field will be done by a contractor that has the equipment and experience to do the work. This will be an international company. The construction phase would be between 2-3 years. The project

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
and sourcing of materials during procurement?	is considering the materials and other supplies that could be sourced locally as part of the Social and Labour Plan (SLP).
If the environmental NGOs are against the project; what then?	As explained earlier NGOs have a right to register the stakeholders and voice their concerns, just like any other stakeholder.
George is far from Mossel Bay. What are the chances of people of George to benefit from jobs?	As explained, there are only limited jobs. There will be further consultation under the SLP process around potential economic development in areas outside of Mossel Bay
We know your operation will be 120 km offshore. During seismic testing there were the largest number of beaching of whales in 2020 (seismic testing 2019).	There will be no seismic surveys undertaken as part of the construction process (seismic surveys involve a ship towing an array of seismic buoys over a large area of ocean). Limited Vertical Seismic Profiling (VSP) will be done during drilling of the wells. The noise assessment will identify the noise levels and the marine ecology and biodiversity study will consider the potential impacts of marine animals
Between Still Bay and Wilderness there are a lot of environmental activities (greenies). We are not here to stop the project; we want to make sure impacts are monitored.	The recommendations of the ESIA will include requirements for monitoring environmental impacts
First world countries that take advantage of third world. How can we as communities be certain that TEEPSA won't repeat past mistake (Uganda). What insurances will we as communities see if things go wrong. Who will monitor and respond to impacts if things go wrong in communities and environment?	If the Production Right is granted, TEEPSA will set aside funds to be used to clean up the environment and compensate people if there is a spill or leak that results in an adverse effect on people's livelihoods. An Environmental Management Programme will be prepared as part of the ESIA. This will set out the environmental and social monitoring to be undertaken during the life of the project. TEEPSA will monitor the activities of contractors undertaking construction, operational and closure activities and will also co-ordinate with the relevant organisations in terms of the National Oil Spill Contingency Plan (NOSCP) in the event of an emergency.
People are leaving. The reason is because they expected to get employment from TEEPSA. Is this just a rubber-stamping process?	The meeting was specifically advertised as a discussion concerning the project proposal and the environmental impact assessment.
People here are not our local people, opportunities go to foreigners. Local content is critical.	The comment is noted.
Will local skills development be done? Can TEEPSA subsidise locals to develop small businesses/enterprises?	The SLP will develop a plan for skills development and local economic empowerment.
Prefer presentations in Afrikaans and Xhosa - the majority speaking/understand Afrikaans	The comment is noted.

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
Timeframe for development of social upliftment skills in local communities & farming part of CSR	There will be further consultation under the SLP regarding economic opportunity creation. The SLP continues for the 20-year production phase of the project and will be reviewed every five years to ensure it meets the needs of the community
Many people came today in the hope of finding jobs	The meeting was specifically advertised as a discussion concerning the project proposal and the environmental impact assessment.
Concern that project will only benefit certain individuals and not communities.	The comment is noted.
Concern about influx and lack of local government to cope with local infrastructure and service delivery	The comment is noted.
Who are the shareholders in the project and is government part of the shareholders?	The shareholders include: TotalEnergies EP South Africa B.V. (TEEPSA), QatarEnergy, Canadian Natural Resources International South Africa Limited and the consortium MainStreet 1549
The meeting with the Khoi; will it be on the 21 January 2023? Have the Khoi already been informed and where will the meeting be?	There is an online Focus Group meeting scheduled for 21 January 2023. Invitations have been sent to the Indigenous Groups on the project I&AP database. Several focus group meetings have been scheduled this week (week commencing 16 January 2023) and next week (week commencing 23 January 2023)
Does TEEPSA have agreements already with government and offtakes with ESKOM?	As explained, there is no end user agreement in place for the purchase of the gas; it is not known if it will be used for power or for generating liquid fuel.
We had PetroSA, now most of the community is unemployed	Block 11B/12B can provide further gas to PetroSA for the gas-to-liquid (GTL) facility if PetroSA wants to purchase the gas and condensate for processing
There are skills available within the community.	Comment has been noted.
The use of labour agents to recruit personnel for the project is problematic, as they take a substantial percentage of the wage paid and employees do not have enough to live on	Comment has been noted.
The project will be of benefit to local companies that have developed skills over the 20-year period of Moss gas operation	The SLP process will identify the skills available in the area and the skills required by the project, should it go ahead.
Within the area there are organisations that work in environmental field mitigating impacts, it is only fair to include them as shareholders to utilise their expertise	There are a number of environmental organisations and associations on the project I&AP database and they have been notified of the project and invited to a focus group meeting, as well as the public meetings

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
There are many other structures in the community that can be used to help mobilise	The Scoping process for the ESIA was advertised in local newspapers and broadcasts on radio stations in December 2022 and again in January 2023 to notify the public of the project and the public consultation process.
Timeframe for consultation is too short. Details of project required to allay belief of corruption and the beneficiaries.	Comment has been noted.
What is the public consultation timeframe in the ESIA?	The public consultation process ends on Friday 3 February 2023
Include the benefits of the project in the information documents.	Comment has been noted.

WSP thanked all present for attending and closed the meeting.



Environmental and Social Impact Assessment (ESIA) for the Offshore Block 11B/12B Environmental Authorisation Application

Notes of the Public Meeting held on 17 January 2023 at 17:00 at Mossel Bay Town Hall,
101 Marsh Street, Mossel Bay

Meeting facilitator:	Brian Magongoa - WSP
Meeting scribe:	Toni Pietersen - WSP
Project proposal presenter:	Eduard Groenewald - TEEPSA
ESIA process and issues presenter:	Helen Crosby – WSP
Translator:	Andiswa Sibhukwana - TEEPSA

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COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
Please point out where Agulhas current flows through the shelf (is it going to flow through where you're going to drill). Confirm that you're drilling through the fastest-flowing top current and bottom current. Are you readily equipped for that?	The position of the Agulhas current relative to the Block was discussed. TEEPSA confirmed the drilling will take place within the path of the Agulhas current and will be using a drill rig that can operate in the prevailing conditions on site
Is WSP aware of another international drilling firm that is drilling in the same type of environment? When will studies be available?	The drill rig that successfully completed the exploration wells will be used to drill the production wells and the technical teams will take the conditions of the Agulhas current into account when deciding where to drill the production wells. Results of the oil spills and drill discharge models will be reported in the draft Environmental Impact Assessment (EIA) report, due about midyear (June 2023).
There should be documents in place, regarding Safety, Health and Environment (SHE). TEEPSA should also ensure that they have access to the PetroSA platform during operations in case of emergencies	The relevant SHE documents will be prepared and implemented.
TEEPSA is partnering with PetroSA that currently has a condensate leak in the onshore pipeline; they are knowingly transgressing the law. What will you do about this?	TEEPSA can't speak to PetroSA's operations in terms of how the leak happened. However, TEEPSA have assessed the platform and infrastructure to ensure it is adequate to receive their product.
The current PetroSA process uses a lot of portable water. What is the proposed project water requirements and how will this be managed going forward to avoid conflict with town water supply which is already constrained?	The ESIA process will consider the demand for resources required by the project during its construction and operation phases. This will also be considered as part of the social impact assessment to ensure that the demand and utilisation is sustainable through the duration of the project.
Is Mossel Bay municipality represented here? If not, why not?	There are municipal representatives present in the meeting and a ward councillor.
White-owned companies used to benefit from tenders from these types of projects. What is being done about BEE empowerment? In these processes drilling fluids and suppliers will be needed. Are the companies who supply these materials BEE registered and what is their status?	The Social and Labour Plan (SLP) that is developed as part of the Production Right application will address procurement practice and economic empowerment issues
How will first nations of this country be affected? How will they benefit? Have they been consulted?	First Nations have been engaged and are represented in this meeting. An online focus group meeting is scheduled for Monday 23 January 2023, to discuss relevant issues and concerns.
The Brulpadda well is located within the fishing area utilised by small-scale fishers. Our vessels go from Mossel Bay to Port Elizabeth to catch fish for sale at Mossel Bay market. We are concerned that fishers won't have access to fishing grounds.	The project team is meeting with the fishing community as part of the consultation process. The effect of the proposed project on fishing activities will be considered through the marine ecology studies and resulting impacts on small-scale or commercial fisheries will also be considered in the socio-economic impact assessment

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
Projects such as these require international personnel and they are brought into the country and live in the community. When they leave, they leave a mess for the town to deal with. We are worried about this	Issues arising from the influx of people will be considered as part of the scope of work of the socio-economic assessment.
When will widening of the R102 happen? There will be major impacts if the road widening happens at same time as the project	TEEPSA is not aware of the timeframe for the road widening scheme; and will follow up now that this has been flagged
PetroSA takes water from Wolmarans Dam - how will the TEEPSA project be impacting dam levels and if water is to be abstracted will eutrophication result? Will the limited flow rates on Great Brak River and resulting impacts on the estuary, be evaluated in the ESIA?	This comment will be circulated to the relevant consultants for consideration in their studies.
The impact of such projects on the whale population in the area is a concern; What were the effects of the sonar studies previously done on marine life and will this information be released?	Specialists will draw upon published information to inform the assessment. A marine acoustic study is included in the scope of the ESIA, in addition to the marine ecology and biodiversity assessment.
The PetroSA pipeline runs through our area. We are concerned about the possibility of a disastrous blowout and want to know what modelling is proposed. A similar level of detail as was done for the Block 5/6/7 oil spill model is required, including a focus on deep water drilling in the strong currents and risk of blowout in these areas.	Oil spill modelling is one of the specialist studies in the ESIA.
TEEPSA knows our history. I am a Khoisan. We speak from UNDRIP (United Nations Declaration on the Rights of Indigenous Peoples). We are scattered throughout the area. It is important for us to have opportunities to express our dissatisfaction about this project. Our First Nations' issues must be seriously considered in this process. Despite our people not being recognised by the current government, TotalEnergies must give us the opportunity to participate and be represented in this project. There are opportunities and the world must be able to see that we exist	The project team confirmed that First Nations are engaged in the stakeholder process and an online focus group meeting is scheduled for Monday 23 January 2023, to discuss issues and concerns with them.
I believe we won't make the same mistakes as in the past. I am not talking on behalf of myself, I'm not talking on behalf of an organisation I am talking on behalf of a people. Skills development is rare amongst our people. I don't believe TEEPSA will make same mistake by leaving our people semi-skilled. Please meet with us	The SLP process is specifically considering skills requirements and development over the life of the project. The request to meet people outside of representative organisations is noted.

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
individually not through a representative organisation	
What is going to happen to PetroSA. Their facility is in serious need of upgrading. The FA pipeline and GTL plant must be in proper working order. The project cannot be authorised if there are non-functional parts	TEEPSA has assessed the F-A Platform and considers it adequate to meet the 20-year project requirement. There is no immediate agreement to use the onshore petroleum facility. Should the decision be taken to supply the Moss gas gas-to-liquid (GTL) plant, then a similar assessment of the plant would be carried out
What is the battery limit of the study in relation to PetroSA? It would be irresponsible to develop if pipelines are not maintained and in good condition. This should be considered.	The battery limit is the top of pipe as it contacts the platform. Any changes at the platform itself are the responsibility of PetroSA, should they wish to extend the life of the platform.
What is the scope of the studies regarding PetroSA's deteriorating infrastructure?	As above
We are concerned about the reduction in cetaceans along the coastline. These projects impact the lives of marine life and their reproduction. We don't need to lose more sea creatures. What plans are there to minimise or stop blasting and flaring, which will impact sea life.	The impacts of the proposed project on all marine life will be evaluated in the marine ecological studies.
Will the gas and condensate produced by the FA Platform be loaded to French ships and go to France? What percentage of benefit of the project will go to SA?	The project focus is on domestic and regional markets, not export. If no domestic offtake agreement is signed, then it is likely the project will not proceed.
What is the recruitment process? Will local agents be used? They take 40-50% of the fees. Will direct recruitment be done by TEEPSA and advertised locally?	This is yet to be decided; the comment is noted
Is there a list of suppliers already available? There must be fairness in recruitment	This process will only be put in place should the Production Right be granted.
Please shed light on Eskom and PetroSA - will they be buying the gas for energy?	A final commercial agreement has not yet been signed. For the business case for the project, TEEPSA is focusing on supply of gas and condensate to the existing PetroSA facility.
Please explain how what you are proposing is different from the way that PetroSA has produced for the last 20 years?	The intention is that the Block 11B/12B gas field will replace the gas and condensate that has been pumped from the offshore Block 9 gas field
Recruitment must be handled directly and not done through third parties who take a percentage from people's salaries	This is yet to be decided; the comment is noted
How long will we have to review the draft of ESIA report?	The statutory comment period for the draft ESIA report is 30 days.
Local communities want to be given an audience at this early stage. Find a way to engage with us on issues of social ills, influx, economic impacts.	The objective of the consultation process is to obtain feedback from local communities; their concerns, issues and comment and there will be a second round of consultation when the draft ESIA report is prepared

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
Will a disaster fund be created for unforeseen future disasters?	TEEPSA must set aside funds for decommissioning and closure of the gas field infrastructure as part of the Production Right application. TEEPSA has global funds set aside to pay for environmental clean-up activities and provide compensation to communities and individuals; and also carries insurance for disaster events
Can we be included in the focus group meeting with the Black Business Forum of Mossel Bay to raise our concerns?	The request is noted.
What are the economic opportunities the project will bring to this area?	The construction phase will have a limited effect on the economy of the area, as it is a highly specialised undertaking of a short duration. The production phase extends to a 20-year period, and this will have a greater economic effect on the local economy.
If conditions are not met by PetroSA, this project may not proceed. Are there any other opportunities that TEEPSA will pursue if 11B/12B does not go ahead, given the investment TotalEnergies has already made.	TEEPSA is also applying for an exploration right for Block 5/6/7 on the south coast and for the Deep-Water Orange Basin (DWOB) on the west coast of South Africa.
I saw on the map that there are structures rising from the sea floor (seamounts). Are these not dormant volcanoes? If so, will the activities because any geological instability and will this impact then be investigated?	These seamounts are interesting features and will be considered in the marine studies. Whether they bring about geological or seismic instability to the area will be investigated and if there is a risk it will be brought to the attention of TEEPSA
Will ecological studies be done prior to the project going ahead and will any ongoing studies be required? There are a number of marine mammals that wash up on the shores and will TEEPSA support ongoing work to understand why this is happening?	Benthic sampling is being done prior to any activities commencing. The specialists will advise whether further environmental survey work will be required and this will be included in future management plans.
Will there be environmental control officers present when the project is developed.	Not known at this stage of the project.
The concern is related to operational drilling. Will there be risks linked to the drilling that are different from what has happened in the past?	All data acquired from the drilling studies and previous lessons learnt will be incorporated into the technical design for the project.
Have there been any learnings from the time spent during the exploration process with drilling vessels that need to be factored into the future planning, or could influence studies?	The knowledge gained from exploration has influenced the well development designs for this project
Please confirm whether conventional drilling techniques will be used; or other methods such as MPD?	Conventional drilling
Is there any requirement placed on the developer in terms of how many South Africans (the percentage) that must be employed on the project?	TEEPSA are applying for a Production Right. There will be conditions attached to the Right if it is granted but, at this stage, TEEPSA does not know the detail of the conditions.

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
I would like to extend gratitude towards TEEPSA for considering investing in the area. We have a beautiful coastline and people come to the southern Cape to retire because of the natural beauty and they participate in the economy. We want to keep it that way. Projects often face opposition when they start. Even the Thesen Island development in Knysna was opposed initially, but now it receives international awards for contribution to protection of habitat for sea horses. TEEPSA should be given the opportunity to go through the regulatory process. As citizens we need to be responsible. The project needs to support the employment of local people and must be protected because it brings opportunity to our town.	The comment is noted
TEEPSA must also take responsibility to invest in and support local businesses	The SLP process will identify local economic empowerment opportunities.
It is clear this process is just window dressing. You're very advanced with your planning.	The ESIA process relates to the assessment of the possible impacts associated with the planned project activities. There is no window dressing. However, it is correct that the current planning is based on years of exploration undertaken in the offshore area.
Communities live in abject poverty; fishers cannot fish because TEEPSA and Mossgas took away fishing ground. They did not get permission under the old Government. All you have done has been illegal because it is on aboriginal land.	The comment is noted.
Thank you TEEPSA for investment. Please leave a positive legacy and sustainable legacy for our kids. Do some infrastructure upgrading for the town.	The comment is noted.
I know TEEPSA is notified now of what happened with Aboriginals. Who will meet with us on Monday, where and what time?	TEEPSA and WSP will present the information as presented in this meeting. The focus group meeting is scheduled for Monday 23 January at 10:00 and it is an online meeting.
There is more pressure on us in Mossel Bay now than 10 years ago. No equity with employment but this is a historical issue. The rightful owners, not politicians, must make decisions about this project.	The comment is noted.
What if international parties are interested in resource? Look at what's happening in Ukraine. How do you plan to deal with that? If TotalEnergies wants to make a difference, an impact study must be done about historic damage that happened under the previous Government.	TEEPSA is looking to sell the gas and condensate into the local and regional market. The comment about historic damage is noted.

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
The project will impact our fishing and marine environment. There is always a surface of oil on oceans, it is cleaned but not efficiently.	The comment is noted.
Communities must stand up for their rights and acknowledge your worth. Our communities cannot continue to be disadvantaged in these processes as has happened in the past.	The comment is noted.
Thank you for being here and engaging with the community. It was nice to walk in here and see my colleagues as community members. When we talk together as a community, we can achieve something positive. Thank you.	The comment is noted.
When PetroSA started, I was the first person on the ground where there was soil and mud and the equipment was starting. We started Mossgas, but what happens to us as a community? What do we have now? Not even a 'thank you'. We were not educated in oil and gas; our skills were not developed and where are we today? Nowhere. We are still sitting on the sidelines. So, what difference will TEEPSA make in its area of development? What can our future generations look forward to?	As part of the Production Right application, there is a requirement for TEEPSA to prepare the SLP that identifies local economic empowerment projects and also skills development projects. This is a regulatory requirement and the SLP will carry on for as long as the project is operating.

WSP thanked all present for attending and closed the meeting.



Environmental and Social Impact Assessment (ESIA) for the
Offshore Block 11B/12B Environmental Authorisation Application

Notes of the Public Meeting held on 17 January 2023 at 10:00 at Mossel Bay Town Hall,
101 Marsh Street, Mossel Bay

Meeting facilitator:	Brian Magongoa - WSP
Meeting scribe:	Toni Pietersen - WSP
Project proposal presenter:	Eduard Groenewald - TEEPSEA
ESIA process and issues presenter:	Helen Crosby – WSP
Translator:	Andiswa Sibhukwana - TEEPSEA

PRESENTATION OF PROJECT PROPOSAL AND ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT PROCESS

Brian Magongoa welcomed all attendees and presented the following:

- Purpose of the meeting
- Meeting objectives
- Draft agenda (formalised and adopted by all parties present)
- Meeting Protocols

Eduard Groenewald presented the Introduction to TotalEnergies EP South Africa B.V (TEEPSA) including:

- TotalEnergies history and current energy mix
- TotalEnergies ambition in moving to Net Zero by 2050
- Block 11B12B overview (location, exploration history and proximity to existing infrastructure)
- Oil and gas life cycle stages and duration
- Proposed activities should the Production Right application be successful

Helen Crosby presented the ESIA process:

- Project location and site physical characteristics
- Proposed Production and associated Exploration activities
- Environmental Application regulatory framework
- ESIA and public participation process for scoping and full EIA
- Environmental and social technical studies
- Potential impacts to be assessed
- Next steps in the ESIA process
- Next steps in the public participation process

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
Who is this SA Consortium called MainStreet?	MainStreet 1549 is a South African consortium with a 10% shareholding in the Joint Venture with TotalEnergies EP South Africa B.V. (TEEPSA), QatarEnergy, Canadian Natural Resources International South Africa Limited for Block 11B/12B. Africa Energy Corp., a listed Canadian oil and gas exploration company focused on South Africa has a 49% shareholding in MainStreet 1549 Proprietary Limited.
State capture is a big problem; it is why PetroSA is in the current condition. How will this be handled?	TEEPSA has assessed the F-A Platform and it is adequate to meet their 20-year project requirement. There is no immediate agreement to use the onshore petroleum facility. Should the decision be taken to supply the gas to liquid (GTL) plant (Mossgas), then a similar assessment of the plant would be carried out
Concerned that the Production Right approved by PASA on the 19 September 2022. All this was developed very fast, creating suspicion (this process seems like window-dressing).	The application for a Production Right has been submitted to the Petroleum Agency of South Africa (PASA). PASA acknowledged receipt of the application on 19 September 2022, which then allowed TEEPSA to proceed with the application process. No approval has been received.
The French won't invest in dysfunctional infrastructure. What will happen with PetroSA it is basically a mess?	TEEPSA has assessed the F-A Platform and it is adequate to meet their 20-year project requirement.
It is important to consider marginalisation of brown people in greater Mossel Bay. Investors rarely speak to the marginalised. The marginalised are never consulted.	Comment has been noted.
There is an issue of loadshedding in Mossel Bay. There are people who want to protect their own business.	Comment has been noted.
Lots of poverty on Mossel Bay that need to be considered. Loss of jobs due to PetroSA.	Comment has been noted.
TEEPSA should create community trust to encourage protection of green nature areas	Comment has been noted.
In the SLP consultation, can young people's skills be developed as part of the project.	This will be dealt with through the SLP that will look at skills development and training needs and economic development projects.
Local businesses don't benefit from offshore projects. Only people from Cape Town and other towns are employed. What will be different?	The SLP will address procurement practice and local economic empowerment. The regulations require that the SLP address needs in the local area of the project.
As representative of coloured people and LGBTQI community, what are the plans to involve, secure the future lives of the LGBTQI+ communities	All people are considered when it comes to their involvement in SLP projects; either local economic empowerment or skills development and training.

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
Does the EIA consultant know Mossel Bay? What are the immediate health impacts on our community and our children?	WSP has a number of consultants and specialists who are part of the EIA process. As part of the stakeholder engagement process the team will hold meetings with the communities.
Karanna Nation: We must be involved; we have first right. We must be around the table. The Khoi people must be considered and engaged with.	Your presence at this meeting is acknowledged. WSP is engaging with NIKSO to create a strategy for engaging with the Indigenous. There will be engagements with First Nation community leaders.
How can we constructively contribute so that this is an example in South Africa of how to successfully execute this project/process? A concern is that only big companies, some companies usually benefit.	All registered I&APs will continue to be informed of the project during the EIA process and can contribute their local knowledge to inform the ESIA process.
What is in for us as a community?	This will be dealt with through the SLP which will look at human and economic development projects. An economic assessment is also being undertaken as part of the ESIA.
A study by Prof. vd Merwe on the differential development potential of towns identified Mossel Bay as the fifth town in Western Cape that can benefit from investment and enjoy economic growth. This literature is important for the project baseline	WSP would appreciate if a copy of the report can be provided.
Who determines who is the competent authority?	The competent authority is identified in the relevant legislation. In the instance of a Production Right application, the competent authority is the Department of Mineral Resources and Energy (DMRE).
The closure regulations determine what rehabilitation must be done; in many instances, no rehabilitation was done. How will stranded assets be handled and rehabilitated? There needs to be equal benefits to all; how can we make this work?	TEEPSA is preparing a Closure Plan as a requirement of the Production Right application. This will outline the process for the decommissioning and removal of subsea infrastructure and will be periodically updated over the project lifetime.
Budget estimate for 11B/12B project?	Not confirmed due to the number of uncertainties at this stage of the project. Studies are being undertaken; approximately 2 Million US Dollars
Has TEEPSA considered local procurement for diving/helicopter/catering/laundry? Have you identified services that can be procured locally? What is the process that will be followed for people to access the opportunities?	The SLP will address procurement practice and local economic empowerment. Should the Production Right be granted, TEEPSA will establish processes and systems for procurement.
How does one get involved in the SLP?	By registering as an I&AP you will be notified of SLP developments. Labour sending areas will be the focus of the SLP. Engagement with various

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
	municipalities and structures will be undertaken as part of the development of the SLP.
If PetroSA were to decommission the removal of subsea pipelines, this should form part of the ESIA process as it will impact fishers. Removal of pipelines will open opportunities for fisheries.	The battery limit of the ESIA is the top of pipe as it contacts the platform. Any changes at the platform itself are the responsibility of PetroSA, should they wish to extend the life of the platform.
Maybe assessment of onshore tank farm should be included in the EIA process.	Only offshore activities are included in the ESIA. If necessary, onshore infrastructure will be assessed in a separate ESIA.
In the future when production has started how will stakeholders be informed of status of the project and will audit reports be made available for the public? How can we register to keep informed about the program?	TEEPSA will maintain a community engagement process over the life of the project. PetroSA will also have a process of training, employment and procurement during production.
Chair Eden Labour Forum: We want to support the project. We look forward to the future we trust that TEEPSA will look out for the historically disadvantaged people that have been neglected for so many years.	Comment has been noted.
When this project is approved, can TEEPSA consider creating educational facilities in the area to give HDI's a future	Comment has been noted.
The reality is that after 20 years we'll face the same things that we are facing now. Government doesn't have any power if we are not involved in decisions. We're never consulted by government.	Comment has been noted.
We who should have been culturally included in the previous process, want to be included in this process. We have the skills that TEEPSA needs. We require the development of skills.	Comment has been noted.
The inclusion of Aboriginal people as part of this process and project is critical! How will we be treated in TEEPSA's future?	TEEPSA is engaging with Aboriginal Peoples as part of the project consultation process.
Concern that TEEPSA will only enrich itself at the cost of locals. Will this project be sustainable?	The project will allow for the PetroSA plant to continue with production for another 20 years and continue supporting the small industry that depend on the GTL facility
My comments relate to off-take as this is where real opportunities are for locals. Off take clients are ESKOM or PetroSA.	At this stage, no offtake agreements have been signed. TEEPSA is negotiating with PetroSA and ESKOM for the purchase of the gas and condensate
Do you have guarantees or agreements with government for investment in PetroSA	No

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
Will the project offer opportunities for employment and economic growth within the community?	This will be dealt with through the SLP which will look at skills and local economic development projects. An economic assessment is also being undertaken as part of the ESIA.
Are there short-term employment opportunities?	Not in the short-term as the gas field construction will be undertaken by international contractors.
Can facilities be upgraded to train youth? Youth have no opportunities and this causes social ills (such as drugs)	The comment is noted.
What is the plan in place to upgrade road?	TEEPSA is not aware of Municipal plans to upgrade the road (R102).
Will TEEPSA financially assist locals who are skilled to improve/upgrade existing skills so that there can be opportunities for locals	This will be facilitated through the SLP.
As a South African company, TEEPSA has a duty to protect local employment. We were told in the past [that] we are not skilled enough to work on sixth generation drill rigs. We are willing to assist and/or do the work. There should be opportunity for locals to be trained to work on sixth generation drill rigs. How does TEEPSA plan to rectify this problem with the next company that will do the work to address unemployment?	This will be dealt with through the SLP which will look at skills and local economic development projects.
TEEPSA doesn't have any excuse to say that locals don't have the skills to do the technical work required	Comment has been noted.
Even though we have the skills required for oil and gas projects, we have not been given opportunities.	Comment has been noted.
This is the time for TEEPSA to INCLUDE the locals. We suffer! We don't have the opportunities. This is a national project.	Comment has been noted.
TEEPSA must be totally transparent- use newspapers, television, social media to keep them informed.	Comment has been noted
Social ills hit hard in Mossel Bay. We fully embrace this project but involve the locals because this project will help our communities.	Comment has been noted.
What will TEEPSA give to SA if SA gives up its minerals to TEEPSA. Invest in local production	TEEPSA will pay taxes and royalties to the Government for the mineral extraction. It is also obliged to support local communities through the SLP.

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
Will your closure plans and feedback to I&APs consider early closure due to changing energy environment?	The Closure Plan will develop various scenarios for closure; there is a regulatory requirement for the Plan to be updated during the life of the project to reflect the most likely closure scenario. Information relating to the project will be made available to all registered I&APs. The closure plan is currently being developed and will need to be updated as the closure priorities might change over the 20 years.
Will locals be trained? Will part of closure will provide for training of employees for future alternatives?	The SLP will facilitate skills development and training to support communities in developing other economic activities that will continue after the decommissioning and closure of the gas field.
Can't we use this time between now and 2027 to train and upskill youth and locals for skills that would be required on the project?	Comment has been noted.
If TEEPSA receives a container with bees, who will you contact to remove the bees? Is there a contingency plan if bees are found on the oil rig?	Thank you for raising this issue. TEEPSA are aware that a registered beekeeper is required to capture and move bees and this will be incorporated into the environmental and social management plans for the construction and operational project phases.
Can TEEPSA share what is prepared to invest in this project	The Joint Venture includes TotalEnergies EP South Africa B.V. (TEEPSA) with a 45% shareholding, QatarEnergy with a 25% shareholding, Canadian Natural Resources International South Africa Limited (a 20% shareholding) and a South African consortium, MainStreet 1549 (with a 10% shareholding).
Will you have CLO to liaise with the community on the project?	TEEPSA has established a network of CLOs in communities to continue liaison with ward councillors and other community leaders.

WSP thanked all present for attending and closed the meeting.



AGENDA & MEETING NOTES

PROJECT NUMBER	41105306	MEETING DATE	18 January 2023
PROJECT NAME	TEEPSA Block 11B/12B ESIA	VENUE	Microsoft Teams (virtual)
CLIENT	TotalEnergies EP South Africa B.V. (TEEPSA)	RECORDED BY	KN
MEETING SUBJECT	Focus Group Meeting: Small Scale Fishers: 13:30-15:30		

PRESENT	FGM :Small Scale Fishers : None WSP: Helen Crosby, Kavilan Naidoo, Brian Magongoa TotalEnergies: Nelisiwe Vundla, Eduard Groenewald, Khuliso Mudau, Andiswa Sibhukwana
APOLOGIES	None
DISTRIBUTION	As above
CONFIDENTIALITY	Public

No small-scale fishers attended the meeting. The meeting was closed after 15 minutes due to non-attendance of the small-scale fishers. There were small scale fishers that did however attend the in-person public meetings.

Meeting closed: 13:48



AGENDA & MEETING NOTES

PROJECT NUMBER	41105306	MEETING DATE	18 January 2023
PROJECT NAME	TEEPSA Block 11B/12B ESIA	VENUE	Microsoft Teams (virtual)
CLIENT	TotalEnergies EP South Africa B.V. (TEEPSA)	RECORDED BY	KN
MEETING SUBJECT	Focus Group Meeting: Commercial Fishers: 10:00-12:00		

PRESENT	Commercial Fishers: Peter Foley, Adrian Smith, Kirsty Du Plessis, Danielle Cloete, Lilitha Sokoyi, Karen-Dawen Koen, Rob Landman, Mike Sands, Mike Copeland, Tony Van Boom, Sean Walker, Dave, Trevor Wilson, Nasima Elias WSP: Helen Crosby, Kavilan Naidoo, Brian Magongoa TotalEnergies: Eduard Groenewald, Khuliso Mudau, Andiswa Sibhukwana, Yolanda Madyira Urban Econ: Alex Kempthorne, Marietha Jacobs
APOLOGIES	None
DISTRIBUTION	As above
CONFIDENTIALITY	Public

ITEM	SUBJECT	ACTION
1	Brian Magongoa welcomed all attendees and presented the following: <ul style="list-style-type: none">■ Safety check-in■ Purpose of the meeting■ Meeting objectives■ Draft agenda (formalised and adopted by all parties present)■ Meeting Protocols	-
2	Eduard Groenewald presented the Introduction to TotalEnergies EP South Africa B.V (TEEPSA) including: <ul style="list-style-type: none">■ TotalEnergies history and current energy mix■ TotalEnergies ambition in moving to Net Zero by 2050■ Block 11B12B overview (location, exploration history and proximity to existing infrastructure)■ Oil and gas life cycle stages and duration■ Proposed activities should the Production Right application be successful	-
3	Helen Crosby presented the ESIA process: <ul style="list-style-type: none">■ Project location and site physical characteristics■ Proposed Production and associated Exploration activities■ Environmental Application regulatory framework	-

MEETING NOTES

	<ul style="list-style-type: none"> ■ ESIA and public participation process for scoping and full EIA ■ Environmental and social technical studies ■ Potential impacts to be assessed ■ Next steps in the ESIA process ■ Next steps in the public participation process 	
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Comments and Responses

Name	Comment	Name	Response
Rob Landman	<p>In terms of the map showing the exploration production are those shapefiles available to be shared.</p> <p>The scoping report indicates that there are specialist studies that will be done. The impact on the fishing grounds is in the marine ecology. Will the impacts on fish be addressed in the economic specialist reports? When will we get to see the specialist reports?</p> <p>Is it possible to see the specialist reports before going into the draft EIA report.</p>	Helen Crosby	<p>Shapefiles are available and will be shared. The shapefiles will be forwarded to you.</p> <p>The fishing grounds will be assessed in both the marine and socio-economic studies.</p> <p>The statutory requirements state the specialist studies will need to be included in the EIA report. There will be an opportunity to review and discuss the specialist studies.</p> <p>The specialist studies will be made available in full in the draft EIA report.</p>
Adrian Smith	<p>In terms of timing of comments, flowing from these consultations, comments need to be submitted by the 3rd of February.</p> <p>Is there any more comment period from now till June?</p> <p>There is acoustic work that needs to be done. Please can we get notified upfront about the timing of the surveys, to ensure adequate planning.</p>	<p>Helen Crosby</p> <p>Eduard Groenewald</p>	<p>There will be another opportunity to comment on the draft EIA Report and EMP, before it is submitted to the authority.</p> <p>TEEPSA normally provide 30 days' notice to the fishing industry.</p>

MEETING NOTES

Name	Comment	Name	Response
Sean Walker	The shapefiles should be made available to all fishing organisations. Trying to read the technical reports in 30 days is not easy. It will be beneficial to be able to comment on the draft reports.	Brian Magongoa	Shapefiles are available and will be shared.
Trevor Wilson	Shapefiles are important information that we need.	Brian Magongoa	Your request has been noted.
Nasima Elias	Especially on the acoustics, we all need to be consulted on the timing of the surveys. In terms of the socio-economic assessment – topics listed was loss of fishing gear. Please explain how this fits in with the EIA.	Eduard Groenewald Helen Crosby	30 days' notice is usually given. However, TEEPSA is willing to engage with the industry to provide a longer lead time, and to discuss timing of such work. Subsea infrastructure is installed in a manner which ensures that fishing equipment does not get snagged on the subsea infrastructure (during trawling).
Adrian Smith	On the squid side there are certain times of the year which is spawning. We need input into the timing of the survey.	Brian Magongoa	Noted, thank you. TEEPSA confirmed that they are willing to engage with the industry to provide a longer lead time, and to discuss timing of such work.
Rob Landman	We go to the east coast during the summer months and pull out during the winter months. We need to liaise with the fishing organisations on timing. In the scoping report there is a table which determines the level	Helen Crosby	WSP will engage with the fishing organisations as per your suggestion. The methodology on assessing the impacts is provided in the Draft Scoping Report.

MEETING NOTES

Name	Comment	Name	Response
	<p>pipeline be positioned?</p> <p>So, the existing pipeline is going to cross the fishing ground. In the alternatives, there areno alternatives for routing that around the ring-fenced area?</p>	Helen Crosby	<p>The corridor is being assessed to determine the impact on the sensitive areas. The pipeline does not cross the ring-fenced area. The outcome of the EIA will determine the recommendation for pipeline routing.</p> <p>Please send us your shapefiles Rob.</p>
Adrian Smith	<p>Please can you forward us the presentation. Thanks.</p>	Helen Crosby	<p>The presentation is available on the project website to be downloaded.</p>

Brian thanked all present for attending and closed the meeting.

Meeting closed: 11:32



AGENDA & MEETING NOTES

PROJECT NUMBER	41105306	MEETING DATE	19 January 2023
PROJECT NAME	TEEPSA Block 11B/12B ESIA	VENUE	Microsoft Teams (virtual)
CLIENT	TotalEnergies EP South Africa B.V. (TEEPSA)	RECORDED BY	KN
MEETING SUBJECT	Focus Group Meeting – Business and Tourism Industry: 13:30-15:30		

PRESENT	<p>Business and Tourism Industry: Chuma Nobanda, Andrew Stewart, S Magusha, Shaun, Wilmien Wicomb, Dyane Phillips, Adrian Strydom, Laurence Pearce, Lungisa Dyosi, Cindy Ross, Alisile Ali Dyabaza, Erenei Louw, Mbuzeli Mjungu, Sean Achim, Kingsley Dell-Robertson, Jan Maier, Andrew Stewart, Tyson Daweti,</p> <p>WSP: Helen Crosby, Kavilan Naidoo, Brian Magongoa, Natasha Shackleton, Antoinette Pieteron</p> <p>TotalEnergies: Eduard Groenewald, Khuliso Mudau, Andiswa Sibhukwana</p> <p>Urban Econ: Marietha Jacobs</p>
APOLOGIES	None
DISTRIBUTION	As above
CONFIDENTIALITY	Public

ITEM	SUBJECT	ACTION
1	Brian Magongoa welcomed all attendees and presented the following: <ul style="list-style-type: none">■ Safety check-in■ Purpose of the meeting■ Meeting objectives■ Draft agenda (formalised and adopted by all parties present)■ Meeting Protocols	-
2	Eduard Groenewald presented the Introduction to TotalEnergies EP South Africa B.V (TEEPSA) including: <ul style="list-style-type: none">■ TotalEnergies history and current energy mix■ TotalEnergies ambition in moving to Net Zero by 2050■ Block 11B12B overview (location, exploration history and proximity to existing infrastructure)■ Oil and gas life cycle stages and duration■ Proposed activities should the Production Right application be successful	-
3	Helen Crosby presented the ESIA process: <ul style="list-style-type: none">■ Project location and site physical characteristics■ Proposed Production and associated Exploration activities	-

MEETING NOTES

ITEM	SUBJECT	ACTION
	<ul style="list-style-type: none"> ■ Environmental Application regulatory framework ■ ESIA and public participation process for scoping and full EIA ■ Environmental and social technical studies ■ Potential impacts to be assessed ■ Next steps in the ESIA process ■ Next steps in the public participation process 	

Comments and Responses

Name	Comment	Name	Response
Kingsly Dell Robertson (Industrial Development Corporation)	Is there a list of other lessons learnt from previous gas fields? Are there key items that TEEPSEA is considering based on previous similar projects and key successes for the environment?	Eduard Groenewald	The project is currently in conceptual phase during which the design of the project is developed and potential environmental impacts are identified and mitigated.
Sean Achim	In terms of the spatial frameworks within SA – to use coastlines to bring business into the local communities, what is the commitment from TEEPSEA to facilitate the tourism industry within the local communities and closest towns. What is the plan to assist these local economies? Are there any initiatives to assist local communities?	Helen Crosby Eduard Groenewald	These issues form part of the social and labour plan and will also be looked at in the economic and socio-economic assessments. These aspects are not looked at in isolation and are assessed by the relevant specialist on the project. It is important to note that previous, similar engagements in Mitchel's Plain was for a different project. The proposed development is offshore, using existing infrastructure.
Sean Achim	I do not see good local community representatives in this meeting. Local communities find it difficult to sustain themselves. Investment needs to occur in the local communities to address the injustices of the past. There needs to be commitment from the project to ensure business development	Brian Magongoa Helen Crosby	There are a number of public meetings that are being held to engage with the local communities. Meetings with the fisheries and local business are also being held. Based on engagement with the local communities, it has been noted that a key theme is the benefit of the project on the local communities. This is being looked at and assessed by the project and relevant specialist studies.

MEETING NOTES

Name	Comment	Name	Response
	and upliftment of the local communities.		
Chuma 'Nobanda	In terms of engagement, what other engagement tools are being used to communicate with the communities other than the in-person meetings?	Brian Magongoa	There are a number of contact methods: <ul style="list-style-type: none">• Two rounds of media announcements (newspapers and radio)• Provision of printed documents for review at various public places, including non-technical summaries and recordings thereof in 3 different languages• Placement of site notices at various public places• Data-free website to access project documents• A dedicated email address and WhatsApp number

Brian thanked all present for attending and closed the meeting.

Meeting closed: 14:55



AGENDA & MEETING NOTES

PROJECT NUMBER	41105306	MEETING DATE	19 January 2023
PROJECT NAME	TEEPSA Block 11B/12B ESIA	VENUE	Microsoft Teams (virtual)
CLIENT	TotalEnergies EP South Africa B.V. (TEEPSA)	RECORDED BY	KN
MEETING SUBJECT	Focus Group Meeting – Research Institutions: 10:00-12:00		

PRESENT	Research Institutions: Wilfred Lunga, Dr Errol Wiles (SAIAB), Dr Philip Whittington, Nicole du Plessis WSP: Helen Crosby, Kavilan Naidoo, Brian Magongoa, Verushka Singh, Roy van Ballegooyen, Tumelo Mathulwe TotalEnergies: Eduard Groenewald, Khuliso Mudau, Andiswa Sibhukwana Urban Econ: Marietha Jacobs
APOLOGIES	None
DISTRIBUTION	As above
CONFIDENTIALITY	Public

ITEM	SUBJECT	ACTION
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3	Helen Crosby presented the ESIA process: <ul style="list-style-type: none">▪ Project location and site physical characteristics▪ Proposed Production and associated Exploration activities▪ Environmental Application regulatory framework▪ ESIA and public participation process for scoping and full EIA	-

MEETING NOTES

ITEM	SUBJECT	ACTION
	<ul style="list-style-type: none"> ■ Environmental and social technical studies ■ Potential impacts to be assessed ■ Next steps in the ESIA process ■ Next steps in the public participation process 	

Comments and Responses

Name	Comment	Name	Response
Wilfred Lunga	The energy being considered is gas. SA is getting funding to move away from energy that impacts on climate change. Is the project in line with national goals?	Eduard Groenewald Helen Crosby	A Need and Desirability chapter is included in the draft Scoping report. There is a need for gas in the market as a transition fuel as renewable energy is still being developed. The Need and Desirability chapter sets out the strategic goals in relation to the project.
Wilfred Lunga	I would like to get a sense as to whether there is any documentation which shows the environmental characteristics of the areas that would be affected and get an understanding of existing environmental issues in the areas. What are the measure in place to prevent or reduce the adverse effects in those areas?	Helen Crosby	The ESIA process is focused on identifying the potential impacts and understanding the effects on the receiving environment and includes the social environment. The information on the potential impacts are contained in the draft Scoping report and will be further unpacked in the draft EIA report, which will contain the specialist study findings and detailed measures to mitigate potential impacts.
Wilfred Lunga	We would welcome follow-up meetings with TEEPSA, to engage further and collaborate.	Khuliso Mudau	Thank you.

Brian thanked all present for attending and closed the meeting.

Meeting closed: 11:09



AGENDA & MEETING NOTES

PROJECT NUMBER	41105306	MEETING DATE	19 January 2023
PROJECT NAME	TEEPSA Block 11B/12B ESIA	VENUE	Microsoft Teams (virtual)
CLIENT	TotalEnergies EP South Africa B.V. (TEEPSA)	RECORDED BY	KN
MEETING SUBJECT	Focus Group Meeting –Kouga Municipality: 15:45-16:45		

PRESENT	Kouga Municipality: Natasha Pieteron, Clarissa Bender, Buyiswa B.Botha, Duma D. Maqxwalisa, Deon de Vos, Charl du Plessis, Unati Daniels, Fezeka Mabusela, Horatio Hendrick, Chris Bornman, Gert Vorster, Nomvelo Siwela WSP: Helen Crosby, Kavilan Naidoo, Brian Magongoa TotalEnergies: Eduard Groenewald, Khuliso Mudau, Nelisiwe Vundla, Andiswa Sibhukwana
APOLOGIES	None
DISTRIBUTION	As above
CONFIDENTIALITY	Public

ITEM	SUBJECT	ACTION
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2	Helen Crosby presented the ESIA process: <ul style="list-style-type: none">▪ Project location and site physical characteristics▪ Proposed Production and associated Exploration activities▪ Environmental Application regulatory framework▪ ESIA and public participation process for scoping and full EIA▪ Environmental and social technical studies▪ Potential impacts to be assessed▪ Next steps in the ESIA process▪ Next steps in the public participation process	-

Comments and Responses

MEETING NOTES

Name	Comment	Name	Response
Gert Vorster	How are you advertising the availability of the draft documents for comment?	Helen Crosby	There have been 2 rounds of notifications in newspapers and radio adverts on where the documents can be accessed. Stakeholders on a preliminary database were also notified via email and bulk SMS. Site notices have also been placed at various public places.
Nomvelo Siwela	<p>Are there any wells in the municipality? Is there any development envisaged for the area?</p> <p>Is there anything that should be considered in the oil spill contingency planning?</p>	<p>Eduard Groenewald</p> <p>Helen Crosby</p>	<p>The production application area extends from Mossel Bay to Cape St Francis. Production activities are concentrated in the western part of the block. There are no seismic surveys planned. The only portion on the eastern part of the block will be exploration wells for hydrocarbons. There will be another EIA process if further development is required in the area.</p> <p>All activities will be run from Mossel Bay. There might be a need to conduct some activities from Gqeberha or Cape Town, but this is currently not confirmed.</p> <p>The results of the oil spill modelling that will be done as part of the impact assessment phase will inform the extent of potential impacts and corresponding contingency plans.</p>

Helen thanked all present for attending and closed the meeting.

Meeting closed: 16:35



Environmental and Social Impact Assessment (ESIA) for the Offshore Block 11B/12B Environmental Authorisation Application

Notes of the Public Meeting held on 19 January 2023 at 17:00 at the Khayelethu Community Hall, Mbethana Street, Knysna

Meeting facilitator:	Brian Magongoa - WSP
Meeting scribe:	Toni Pietersen - WSP
Project proposal presenter:	Eduard Groenewald - TEEPSEA
ESIA process and issues presenter:	Helen Crosby - WSP
Translator:	Andiswa Sibhukwana - TEEPSEA

PRESENTATION OF PROJECT PROPOSAL AND ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT PROCESS

Brian Magongoa welcomed all attendees and presented the following:

- Purpose of the meeting
- Meeting objectives
- Draft agenda (formalised and adopted by all parties present)
- Meeting Protocols

Eduard Groenewald presented the Introduction to TotalEnergies EP South Africa B.V (TEEPSA) including:

- TotalEnergies history and current energy mix
- TotalEnergies ambition in moving to Net Zero by 2050
- Block 11B12B overview (location, exploration history and proximity to existing infrastructure)
- Oil and gas life cycle stages and duration
- Proposed activities should the Production Right application be successful

Helen Crosby presented the ESIA process:

- Project location and site physical characteristics
- Proposed Production and associated Exploration activities
- Environmental Application regulatory framework
- ESIA and public participation process for scoping and full EIA
- Environmental and social technical studies
- Potential impacts to be assessed
- Next steps in the ESIA process
- The Social and Labour Plan process
- Next steps in the public participation process

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
The project description should be presented at a slower pace.	The comment is noted.
The locals must be heard and given voice on whatever might concern them.	The objective of the Scoping process is to provide an opportunity to communities as Interested and Affected Parties (I&APs) to review and comment on the proposed activities and the scope of the environmental and social studies to ensure that they include issues of local concern
Don't disregard us as the community. The Khoi-San and local community must benefit. There is an issue of trust within the community due to failed promises. Multi-nationals might cause clutter and confusion.	A focus group meeting is scheduled for Monday 23 January 2023 at 10:00 and it is an online meeting. TEEPSA and WSP will present the information as presented in this meeting and the discussion will allow Indigenous Groups to raise issues of concern and provide feedback to the project team
The sea should be protected.	The marine ecology and biodiversity specialist team will consider potential impacts to the marine life
The indigenous people of the community will find it difficult to give the land away. Has the project been endorsed already?	No decision has been taken as to whether the Production Right and Environmental Authorisation applications will be granted.
The reproduction of sea horse species should not be neglected.	The marine ecology and biodiversity team is aware of the sea horse sanctuary established in the Knysna lagoon
The land and ocean are our property. The Khoi-San will apply "Customary law" to prevent the TEEPSA from going through. TEEPSA will be taken to the cultural court by the Khoi-San.	The comment is noted.
The sea and environment are priority for First Nations. We were classified as coloured and lost our identity.	The comment is noted.
What are the timeframes of the project?	The indicative timeframe is that the Production Right and Environmental Authorisation application will be completed in 2024. Construction of the offshore production wells, subsea infrastructure and pipeline to the F-A Platform will commence in 2025 and be completed in 2026. First gas will be produced in 2027 and the operational life of the project is estimated at 20 years. Decommissioning and closure will commence at the end of production and is expected to take two to three years.
The importance of consulting communities shouldn't be neglected.	The comment is noted.
Will the project create employment and learnership opportunities? I am interested in SLP & consultation process and the project will produce jobs and therefore should be supported.	The SLP will identify the skills available in the local municipal and identify the requirements to train people so that they can

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
It is advisable to have strategies in place to combat challenges, e.g., load shedding.	The comment is noted.
The money for the project should be considered at environmental and social view.	The comment is noted.
Include the impacts on the West coast and coastal parts of KZN.	The consultation process has considered a number of factors in identifying the project area of influence, if this changes due to the findings of the specialist studies, the public consultation will be extended, as necessary
Why are the boundaries of this project between Mossel bay and East London, what about people from the further west who aren't aware of this project?	
Why is the project not engaging people in Gansbaai?	
The project needs to consider the dilapidated PetroSA infrastructure due to lack of maintenance.	TEEPSA has assessed the PetroSA infrastructure to check it is suitable to accept the gas and condensate for production. Any alterations required to the F-A Platform for the Block 11B/12 project will be minor
Total takes their resources and sell it back to them as electricity and petrol at high prices. The speaker wants Total to register a Trust where the community will benefit from the project as Aborigines don't benefit from such projects. Aborigines demand 41% of project shareholding. Concerned about representation people who represent Knysna are not at the meeting. Fossil fuels can be made from dagga that does not damage the environment.	The First Nations and Aboriginal groups will be engaged throughout the ESIA and SLP process as part of the consultation with I&APs
People have lost respect for the culture as they laughed when the Chief of the Khoi-San spoke. Government run the country, but they don't own it, it is owned by Khoi-San. Total needs to preserve the and respect the culture. The cultural heritage is at risk here.	
The project has benefits and challenges and the community and Total must manoeuvre through the challenges. The speaker has been involved in projects like this and is experienced in the process, speaking for himself and not as a representative of any structure. The community has kids that will benefit from this project. The project might generate electricity that can alleviate the current blackouts experienced by communities. He supports the project. The community must not politicise the project.	The comment is noted

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
The speaker added that the project will have possible impacts on the environment	The objective of the ESIA is to identify the potential impacts and understand how they can be avoided, minimised and managed over the construction, production and decommissioning and closure phases of the project.
Section 12.8 of the report talks about the additional impacts. The speaker is concerned about the cumulative impact the project will have on the environment as there are other project running in the coastlines.	The ESIA will consider the potential for cumulative impacts that arise from the activities of other projects that are proposed in the energy sector or are near to Block 11B/12B and/or are happening at the same time as the Block 11B/12B project, in order to minimise adverse impacts
There is an issue of competent authority which has led to broken trust in CA.	The comment is noted.
Support the project was expressed with the comment that if the community does not appreciate this opportunity, opportunities for growth of people are lost. Do what's best for the people; everyone must benefit.	The comment is noted.
If unforeseen events occur in the middle of the project what are the plans for remediation/compensation?	TEEPSA must make financial provision to pay for environmental clean-up and compensate individuals and communities in the event of a spill that adversely affects people's livelihoods. TEEPSA also has insurance for unforeseen events
What are the plans for remediation or compensation for the locals?	In terms of Production Right obligations, TEEPSA is obliged to set aside funds to remediate environmental damage and compensate communities in the event of environmental damage and adverse effects on people's livelihoods due to a spill or leak. The compensation would be decided by a committee, set up by the Treasury, to consider compensation on a case-by-case basis
Project area is within a fish habitat	The marine ecology and biodiversity specialists are considering the potential impacts on habitats used by the fish species found along the coast
Will there be an exclusion zones for Fishers?	During the construction phase, there will be a 500-meter radius exclusion zone around the drill rig at every well site while it is operating. Once the subsea infrastructure is installed, there will be an exclusion zone around the gas field and along the alignment of the pipeline to the F-A Platform for trawling activities
Are there any operational rigs around the project area?	No. During the operational phase, all the infrastructure will be on the seabed. The existing F-A Platform is the only infrastructure that is on the sea surface.
Is this meeting a true reflection of the public participation process?	From Monday 16 January 2023 to Thursday 26 January 2023, several online and in-person meetings are scheduled. The in-person meetings

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
	are being held in coastal towns so that people have an opportunity to provide local knowledge inputs to the Scoping process to inform the ESIA process. The online meetings are being held with various groups to discuss specific issues of concern.
Areas are contiguous, one affects the other.	The comment is noted.
Seismic surveys are proposed again, for what reasons? Have the seismic surveys stopped?	No seismic surveys (where a survey ship tows a seismic array continuously over a large area of ocean) are planned for the production process. When the production well is drilled, there may be a requirement for Vertical Seismic Profiling (VSP) within the well but this will be a short-duration activity and may not be required on all the wells drilled
How much gas has been identified?	Within Block 11B/12B, for the Luiperd discovery between 1.0 Tcf (Trillion Cubic Feet) and 2.0 Tcf of gas and between 46 MMstb (Millions of standard tank barrels) and 97 MMstb of condensates. For the Brulpadda discovery, between 0.5 Tcf and 1.5 Tcf of gas and between 28 MMstb and 77 MMstb of condensate.
Is the F-A Platform infrastructure able to support production?	TEEPSA has assessed the PetroSA infrastructure that it intends utilising to check that it can take the quantity of gas and condensate to be produced
Are there any available alternatives if the oil pollutes the sea?	TEEPSA is obliged to set aside funds to cover the costs of clean-up and compensation to communities and individuals adversely affected by a catastrophic event.
Will the health impacts on the community be assessed?	The issue of Community Health, Safety and Security will be considered as part of the Social Impact Assessment (SIA). The SLP process will be identifying employment opportunities for communities.
Will there be jobs for the community? They have not benefitted, and babies are sick of asthma. Why believe a company that did not change?	
Will air quality be the same after the project has started and while it is ongoing?	The production activities will happen offshore and an assessment of the potential impact on air quality will be undertaken as one of the ESIA specialist studies.
The project will influence climate change and would like to see the results of the impact study. Gas utilisation has emissions and due to poor maintenance of facilities lead to pollution. The current Mossgas and Eskom stations are poorly maintained.	An assessment of the greenhouse gas emissions generated over the project timeframe is being undertaken for the ESIA
Gas can be a fugitive emission; and should not be sold as an "environmentally friendly" product.	The comment is noted.

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
The community must choose what is best for them. Knysna has sufficient natural resources with beautiful landscapes and is rich in biodiversity. Knysna must be held at a high esteem. The beautiful landscapes, natural resources are being taken away from future generations. Social needs and demands should be met	The comment is noted.
Why not invest in renewable resources? As a long-standing resident, locals have never benefited from projects like these.	TotalEnergies is involved in a number of energy production initiatives, of which TEEPSA is one. The South Africa Integrated Resource Plan includes gas as one energy source in a mix of fossil and renewable sources, with the intention of moving towards decarbonising the economy by 2050
Why is TEEPSA further exploring more fossil fuels in the light of climate change	
We want job opportunities; how is TEEPSA managing expectations like these?	This project cannot create jobs for everyone, the SLP process is required as part of the Production Right application to investigate the skills required for the project, the availability of these skills and how any skills gaps can be managed over the life of the project.
What will Total do to upskill the people?	
This project will cause many social ills and unrest and how will TEEPSA manage this. What's in it for the people of Knysna?	The socio-economic assessment will consider issues of Community Health, Safety and Security.
What type of qualifications are required for the project? What type of jobs will be created by the project?	Many different types of skills are required for gas and condensate production and processing. The project will require several technically qualified personnel.
The project should also give more consideration to people with disabilities and how will employment opportunities be created for them.	The SLP process will include consideration of the requirements of people with disabilities for employment
TEEPSA only wants the profit but CSR promises have not materialized given that hundreds of people are without employment.	The comment is noted.
Total doesn't have a good name due to the mess. The project is not going to happen in their shores	The comment is noted.
The community benefits from the sea and they inherited all from their forefathers so they will protect the sea. Mossgas made promises that they did not fulfil. They brought people from Johannesburg and overseas to work at the plant. Mossel Bay must benefit first. As Khoi-San Leadership, we want to be engaged on a one-on-one basis. The Khoi-San want their land back. The Khoi-San would like to benefit from the project, and they want commitments in	Leaders of communities of Indigenous Groups are being consulted and will continue to be consulted through the ESIA and SLP process. However, there is no project if the Production Right and Environmental Authorisation are not granted.

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
writing. The project is already orchestrated as it was done in lockdown. We want Total to go back and start consulting with the Khoi-San as landowners. Phezula was developed without involvement of Khoi-San leadership, and they will not let Total do the same as they are the First Nations and are the rightful owners of the land. If Total does not consider them, they will take the matter to the Cultural Court. It's not a threat	
Total must ensure meaningful participation and involve the communities in the SLP development process, especially learnerships. What are the support programs put in place to develop learnerships?	The SLP process will put a system in place for learnerships once the Production Right is granted
They do not want the Xolobeni situation where community stopped the proposed development. They support the project. The project will boost the economy of the area	The comment is noted.
No sustainable jobs are created in the area, the only area that creates sustainable jobs is Western Cape through Expanded Public Works Programme (EPWP) program	The comment is noted.
How will Knysna community benefit from the project? What will the criteria for benefit be? Communities want to understand how the project will benefit them. Is Government or ESKOM a partner? They know what was coming. They support the project, but it looks like hijackers if National Government is involved. Thanks for the information please proceed with the process. The speaker says they do not want a percentage as all South Africans should benefit from the project.	The Government automatically has a 20% equity holding in the project in terms of the law. ESKOM is not a partner. However, TEEPSEA is negotiating with ESKOM to see if they are interested to take gas and condensate for the Gouriqua power plant in Mossel Bay
Is the presentation a true representation of the project? Are there two applications? Production and Exploration rights applications? Is the oil and gas sufficient for production?	The presentation outlines the activities for which the application for a Production Right has been made. As part of the production activities, there will be further appraisal wells drilled to the eastern side of Block 11B/12B to understand the potential for further gas and condensate resources. There is a substantial amount of gas that has been identified to date
There must be baseline for Mossgas marine life that must be considered.	Benthic surveys are being conducted and will serve as a baseline for future surveys.
How will Total manage expectations that jobs will not start until 2027? The only jobs available are for highly skilled people only	TEEPSA will be responsible for the construction process that includes the installation of the production wells, the subsea infrastructure and the

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
	<p>pipeline to the F-A Platform. PetroSA will be responsible for gas and condensate production and will operate the gas field and the F-A Platform; the final destination for the gas and condensate has not been identified to date.</p> <p>The SLP process will identify the skills and training required for the production process and, if the Production Right is granted, PetroSA will use the timeframe for the construction of the production wells to train and reskill personnel</p>
<p>The community must manage their own expectations as Total does not care; they have done nothing for Mossel Bay. Hundreds of people from all over the country will flock to Mossel Bay for jobs. There will be an increase in drug use. There are old and disabled community members, matriculants and people with degrees are unemployed. There is a request for Total to support cultural projects and orphans. Most graduates are unemployed and owe National Student Financial Aid Scheme (NSFAS). Most end up having problems with alcohol.</p>	<p>The socio-economic assessment will consider issues of Community Health, Safety and Security.</p>
<p>The speaker welcomes the project as it will benefit people. The presentation was excellent.</p>	<p>The comment is noted.</p>

WSP thanked all present for attending and closed the meeting.



AGENDA & MEETING NOTES

PROJECT NUMBER	41105306	MEETING DATE	20 January 2023
PROJECT NAME	TEEPSA Block 11B/12B ESIA	VENUE	Microsoft Teams (virtual)
CLIENT	TotalEnergies EP South Africa B.V. (TEEPSA)	RECORDED BY	KN
MEETING SUBJECT	Focus Group Meeting –NGO's: 10:00-12:00		

PRESENT	NGOs: Lizel Kimber, Anika Meyer, Hendri Coetzee, Kim Horwood, Earl Pillay, Steve du Toit WSP: Helen Crosby, Kavilan Naidoo, Brian Magongoa, Roy van Ballegooyen TotalEnergies: Yolanda Madyira, Eduard Groenewald, Khuliso Mudau, Andiswa Sibhukwana Urban Econ: Marietha Jacobs
APOLOGIES	None
DISTRIBUTION	As above
CONFIDENTIALITY	Public

ITEM	SUBJECT	ACTION
1	Brian Magongoa welcomed all attendees and presented the following: <ul style="list-style-type: none">▪ Safety check-in▪ Purpose of the meeting▪ Meeting objectives▪ Draft agenda (formalised and adopted by all parties present)▪ Meeting Protocols	-
2	Eduard Groenewald presented the Introduction to TotalEnergies EP South Africa B.V. (TEEPSA) including: <ul style="list-style-type: none">▪ TotalEnergies Company overview▪ TotalEnergies Climate ambition in moving to Net Zero by 2050▪ Block 11B12B overview (location, exploration history and proximity to existing infrastructure)▪ Oil and gas life cycle stages and duration▪ Proposed activities should the Production Right application be successful	-
3	Helen Crosby presented the ESIA process: <ul style="list-style-type: none">▪ Project location and site physical characteristics▪ Proposed Production and associated Exploration activities▪ Environmental Application regulatory framework▪ ESIA and public participation process for scoping and full EIA▪ Environmental and social technical studies▪ Potential impacts to be assessed▪ Next steps in the ESIA process▪ Next steps in the public participation process	-

Comments and Responses

MEETING NOTES

Name	Comment	Name	Response
Kim Horwood	Where will drilling be taking place? Information relating to drilling depth and the type of drilling platforms that will be used is requested.	Helen Crosby	<p>Thank you for your list of comments. All comments raised will be captured in the Comment and Response Register, for response by the relevant specialists. The scoping report does however contain more information related to some of your questions raised.</p> <p>There will not be any anchoring of the vessels. Semi-submersible drilling units will be used which operates on its own propulsion.</p> <p>Thank you. Your comments have been noted and will be responded to in the Comment and Response Register.</p>
	Why have impacts been limited to just the area. Oil spills can move into different directions.		
	What is being done about the Invasive Marine Species. This needs human resources from overseas. How will this be managed?		
	How will planned and unplanned discharges into the ocean be managed?	Eduard Groenewald	
	How is waste going to be managed? There are not a lot of waste facilities in the area.		
	Are they expecting a retrograde condensate and do they know what the reservoir contains? How is venting and flaring during the production.	Helen Crosby	
	What drilling chemicals and drilling muds are going to be used?		
	How are the anchors going to be dropped?		
	Will there be limits on fishing on vessels?		
	Does the closure plan include closing/capping on wells?		

MEETING NOTES

	We would like to see how TOTAL would be operating in South Africa in terms of ESG commitments as a company.		
Anika Meyer	If gas is discovered in exploration wells what will be done to get that gas to shore? Will there be new infrastructure be put in place on the Cape St Francis side?	Eduard Groenewald	If there is a need to produce from the discovery, an assessment will be undertaken. At this point it is not confirmed as to what is needed. If there are any activities that will be required in the future, it will undergo a separate, full ESIA process.

Brian thanked all present for attending and closed the meeting.

Meeting closed: 11:14



Environmental and Social Impact Assessment (ESIA) for the Offshore Block 11B/12B Environmental Authorisation Application

Notes of the Public Meeting held on 20 January 2023 at 15:00 at the Pellsrus Hall, 1 Harder Street, Plettenburg Bay

Meeting facilitator:	Brian Magongoa - WSP
Meeting scribe:	Toni Pietersen - WSP
Project proposal presenter:	Eduard Groenewald - TEEPSA
ESIA process and issues presenter:	Helen Crosby - WSP
Translator:	Andiswa Sibhukwana - TEEPSA

PRESENTATION OF PROJECT PROPOSAL AND ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT PROCESS

Brian Magongoa welcomed all attendees and presented the following:

- Purpose of the meeting
- Meeting objectives
- Draft agenda (formalised and adopted by all parties present)
- Meeting Protocols

Eduard Groenewald presented the Introduction to TotalEnergies EP South Africa B.V (TEEPSA) including:

- TotalEnergies history and current energy mix
- TotalEnergies ambition in moving to Net Zero by 2050
- Block 11B12B overview (location, exploration history and proximity to existing infrastructure)
- Oil and gas life cycle stages and duration
- Proposed activities should the Production Right application be successful

Helen Crosby presented the ESIA process:

- Project location and site physical characteristics
- Proposed Production and associated Exploration activities
- Environmental Application regulatory framework
- ESIA and public participation process for scoping and full EIA
- Environmental and social technical studies
- Potential impacts to be assessed
- Next steps in the ESIA process
- Social and Labour Plan process
- Next steps in the public participation process

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
You indicate you are drilling 6-8 holes for final production. What is the size of each area around the borehole and what is the size of the total disturbed area?	Holes start at approximately one meter (m) in diameter (approximately 36 inches (‘) at surface becoming narrower with depth. The plan is to drill up to 6 holes [production wells]. The disturbed area on the seabed is roughly 5 m x 5 m. The total disturbed area depends on how far apart the wells are once they have been drilled and the total area of the gas field will depend on the spacing of the wells and the length of the production pipeline between the gas field and the F-A Platform.
There are three local publications. No advertisements were placed and no local radio stations were used. I checked with local newspapers and local radio. Can the comment period be extended to allow for better notification and participation?	On the WSP website where documentation is available there is a copy of all advertisements placed and a list of locations and press used. If you are registered as an I&AP, a link will be sent via email to access the information. The Environmental and Social Impact Assessment (ESIA) process is regulated in terms of the EIA Regulations (2014) as amended and an application to the Petroleum Agency of South Africa (PASA) would be required to request an extension of the public participation process.
Is the area to the east (of Block 11B/2B) a new application and forming part of the production right at ESIA, or is it a separate project?	As part of the same application (the Production Right application), up to four appraisal wells will be drilled in the eastern side of Block 11B/12B. In oil and gas development there is ongoing exploration in parallel to production activities to improve the understanding of the geological resource. If a commercially viable resource of gas and condensate is discovered, a new Production Right application will be submitted to PASA
WSP relationship with TEEPSA? Does it allow for recommendations that natural conditions don't allow for the project to proceed? Who is WSP's client, is WSP independent enough, even though paid by TEEPSA to say no, this project cannot proceed? What is nature of relationship between WSP and TEEPSA.	The Production Right application process requires the Applicant (TEEPSA) to appoint a consultant to independently assess environmental and social impacts of the project. The environment impact assessment process in South Africa is regulated in terms of the EIA Regulations (2014), as amended. The cost of the EIA and the supporting specialist team is carried by the Applicant. WSP is contracted to TEEPSA to deliver an independent statement of impact and make recommendations in relation to mitigation of impact and deliver a document that will allow the regulator to decide whether the project can proceed or not.
How will recruitment and procurement be done?	No recruitment and procurement processes are in place. If the Production Right application is granted,

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
	TEEPSA will establish the process and systems to engage with providers of goods and services; and to engage with personnel required for the project
How will communities benefit benefits and how will skills be developed?	Through the Social and Labour Plan (SLP) process, the project will engage with district, local and metropolitan municipalities to identify specific opportunities for development and to understand community needs. The SLP process will also conduct a consultation process regarding Local Economic Development (LED) and Human Resources Development (HRD) initiatives.
Who will be the employer (the developer or a recruitment agent)?	During the construction phase (expected to continue for 2 to 3 years) specialist marine drilling contractors will be used as they have the expertise and experience to work in the prevailing environmental conditions. During the production phase, the operation of the gas field and the -A Platform will be undertaken by PetroSA who will employ an operations team.
How many employment opportunities will the project create?	The SLP team and the economic assessment team will identify the employment opportunities that the project could support
Would WSP partner with local scientific experts to conduct some of the specialist and studies?	WSP will use a combination of in-house specialist teams and external specialists knowledgeable in their discipline and the local area. It is important that stakeholders who believe they have specific local knowledge make that information available to better inform the studies.
If you have 900 million barrels, 3 million tons of CO ₂ will be released which is not in line with COP27. What are the TEEPSA plans to reduce CO ₂ impacts? Why still invest in fossil fuel projects? What is the total carbon footprint of the project after 20 years on environment and communities?	TotalEnergies is invested in several renewable energy projects. Although there is a global shift to more sustainable energy sources, there is still a need for gas as an energy source. The project emissions will be modelled as part of the specialist studies and presented to stakeholders when the draft EIA report becomes available. The company is committed to providing energy to the country. The carbon footprint of other sources of energy also needs to be considered. For example, the import of gas for energy generation
How will project be financed?	The consortium of investors includes TotalEnergies EP South Africa B.V. (TEEPSA), QatarEnergy, Canadian Natural Resources International South Africa Limited and MainStreet 1549.

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
What financial provisions will be put in place for rehabilitation and compensation in the case of disasters (such as oil spill or leak)?	TEEPSA is required to make financial provision for the costs associated with final decommissioning and closure of its activities and infrastructure. The company also insures its risk. The government has a national oil spill response fund which is activated in the event of a major spill.
What will the impact be over the 20 years, will these be investigated in the project's ESIA?	The ESIA considers the effect of project activities over the construction, operation and decommissioning and closure phases of the life cycle.
Have all the environmental investigations taken place? The remaining time seems very short for a project of this complexity.	The ESIA starts with the Scoping phase and the technical studies have yet to be done. The environmental impact assessment will be made available in draft form to stakeholders around the middle of the year.
Propose that comment period be extended because there is a lot of information to be read	The EIA process is a regulated process and timeframes are prescribed. WSP will however request an extension to the deadline for closure of the public consultation process. The decision is made by the Minister of Mineral Resources and Energy on the recommendation of PASA.
Independence of WSP and the nature of relationship with TEEPSA was questioned. Will the environmental impact report be available for public scrutiny?	WSP is a company specialising in environmental services, among others. TEEPSA appointed WSP as an Environmental Assessment Practitioner (EAP) to undertake the Environmental Authorisation application that is required in terms of the Production Right application. The ESIA considers the impact of the proposed project activities and provides recommendations on the avoidance and mitigation of impacts. The draft environmental impact assessment report, all supporting specialist studies and management plans will be made available for public review.
What will be the effects of the project 20 years from now, will these be assessed? How much carbon will be produced in SA over 20-years period. The Scoping report doesn't mention anything about this.	The effect of the project over the construction, production and closure and decommissioning phases is included in the impact assessment. The calculation of the carbon footprint for the project is one of the specialist studies to be done as part of the ESIA.
Will seismic testing take place and will there be sonar?	No seismic surveys will be done (where a ship continuously tows a seismic array over a large area of the ocean). During the drilling of the production well, use is made of a Vertical Seismic Profiling (VSP)

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
	technique that localised and used to ensure that the well is correctly sited. Sonar will be used to profile the sea floor to assist in identifying where the well will be located.
In the environment impact assessment, there is no mention of how much carbon will be produced and affect the communities of this country. The project will be developed by a French company, the profits will return to France and the impacts will stay on the people of South Africa	The carbon footprint of the project will be determined through a specialist study to be undertaken. The findings of this study will be presented in the draft EIA report that will be made available for public review.
We need a single set of rules for the meeting. We cannot have people interjecting like the last speaker and disrupting the person answering questions.	The comment is noted.
When you finish the project, do you leave right there? What will happen with the project infrastructure and any possible long-term impacts? Whose responsibility will this be once TEEPSA leaves at the end of the project life?	At the end of the construction phase of the contractors leave. The project moves into a production phase. During production gas is delivered to the PetroSA FA platform and PetroSA is responsible for environmental management during the production operation. Once the field is depleted, wells must be capped and permanently decommissioned and the subsea infrastructure removed. TEEPSA, as the production right holder, is not released from its environmental liabilities until such time as the regulator is satisfied that all infrastructure has been removed, suitable post closure monitoring has been undertaken and there is no evidence of any latent environmental effects.
You mentioned an appeals process - what does it entail? The reason for asking is that there seem to be many projects that could potentially increase the economic activity in the area and they get shot down and people do not understand how to handle this (their disagreement with regulators decision)	Once the Minister for Mineral Resources and Energy has announced the decision on the production Right application, the EAP must inform all registered stakeholders and provide them with a copy of the environmental authorisation together with information regarding the appeals process. This including the time within which an appeal must be lodged and the forms that must be used to submit an appeal to the authorities.

WSP thanked all present for attending and closed the meeting.



Environmental and Social Impact Assessment (ESIA) for the Offshore Block 11B/12B Environmental Authorisation Application

Notes of the Public Meeting held on 20 January 2023 at 17:00 at the Pellsrus Hall, 1 Harder Street, Plettenburg Bay

Meeting facilitator:	Brian Magongoa - WSP
Meeting scribe:	Toni Pietersen - WSP
Project proposal presenter:	Eduard Groenewald - TEEPSA
ESIA process and issues presenter:	Helen Crosby - WSP
Translator:	Andiswa Sibhukwana - TEEPSA

PRESENTATION OF PROJECT PROPOSAL AND ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT PROCESS

Brian Magongoa welcomed all attendees and presented the following:

- Purpose of the meeting
- Meeting objectives
- Draft agenda (formalised and adopted by all parties present)
- Meeting Protocols

Eduard Groenewald presented the Introduction to TotalEnergies EP South Africa B.V (TEEPSA) including:

- TotalEnergies history and current energy mix
- TotalEnergies ambition in moving to Net Zero by 2050
- Block 11B12B overview (location, exploration history and proximity to existing infrastructure)
- Oil and gas life cycle stages and duration
- Proposed activities should the Production Right application be successful

Helen Crosby presented the ESIA process:

- Project location and site physical characteristics
- Proposed Production and associated Exploration activities
- Environmental Application regulatory framework
- ESIA and public participation process for scoping and full EIA
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MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
This project will make a huge impact on the marine environment. Was an assessment made before this project started to determine whether it would not be better to drill in the desert environment where there is minimal disturbance to animal or natural environments? The impacts to the garden route will be significant.	The location of a gas resources is where specific geological conditions occur and, in this instance, the offshore gas and condensate resources found in Block 11B/12B are substantial and can only be developed in place.
The project will affect communities from Mossel Bay to East London; in view of this, WSP should have consulted local municipality's first to get their guidance regarding communication.	The public communication process commenced in December 2022. Online meetings were held with four municipalities and an online public meeting was held on 5 December 2022. The public consultation process resumed on 6 January 2023 and includes local municipalities
The project will affect access to beaches	No access to beaches will be affected. The project infrastructure is approximately 100 km offshore and is located on the seabed.
Learnerships were mentioned in the presentation but employment opportunities were not mentioned. What are they?	The Social and Labour Plan (SLP) process will assess the skills requirements for the project and, together with the economic assessment, will identify the number of employment opportunities that the project can support.
We support the project but TEEPSA should invest in communities in Plettenberg Bay, focussing on education and skills development	The SLP continues throughout the project life and the plan must be reviewed every five years to ensure it is still suitable for the needs of the community. The SLP will identify the needs in communities in terms of Local Economic Development (LED) and Human Resources Development (LED) initiatives, aligned with the Integrated Development Plan for the area.
TEEPSA should provide meaningful job opportunities	TEEPSA will employ experienced contractors to undertake the construction of the gas field, given the prevailing ocean conditions in Block 11B/12B. PetroSA will be responsible for the operations of the gas field and the F-A Platform. Once production of the gas and condensate commences, PetroSA will need to ensure that they have trained personnel to take up the required roles.
You mention six wells for production and another four for ongoing exploration in the eastern part. Why are they in the same phase and why can it not be done separately?	Up to six production wells are planned in the western section of Block 11B/12B and up to four appraisal wells could be drilled in the eastern section of the Block. These are done when the drill rig is available and weather conditions are favourable

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
Has the size of reserves been established in TEEPSA's earlier campaign? If drilling is successful by how much will the reserve be expanded?	<p>Within Block 11B/12B, the Luiperd discovery contains between 1.0 Tcf (Trillion Cubic Feet) and 2.0 Tcf of gas and between 46 MMstb (Millions of standard tank barrels) and 97 MMstb of condensates.</p> <p>The Brulpadda discovery contains between 0.5 Tcf and 1.5 Tcf of gas and between 28 MMstb and 77 MMstb of condensate.</p> <p>The potential reserve of the eastern side of Block 11B/12B is not confirmed.</p>
We condemn the manner in which this public participation is done. This venue is far from surrounding towns. This seems to be undermining our communities who don't have an opportunity to hear first-hand about this project. We ask to have meetings in our communities: they are seven in this area. This process is not a privilege it is our right.	The public meeting venues were selected to allow for ease of access, but the number of meetings to be conducted within the timeframe of the public consultation period did not allow for multiple meetings in towns. TEEPSA has agreed to provide transport to meetings for communities outside of the area where the meeting is to be held.
We need you to explain the environmental scientific studies that will be done. What will the project's impacts be on health and people in our communities who suffer with sinus	<p>The specialist studies include:</p> <ul style="list-style-type: none"> • Oil spill and drill discharge modelling • Marine acoustic modelling • Marine ecology and biodiversity • Socio-economic assessment • Economic assessment • Cultural heritage assessment • Air quality and Greenhouse Gas assessment • Closure Plan <p>The social assessment will consider issues of Community Health, Safety and Security</p>
How will this project affect fishers who will be negatively impacted by the project. How will TEEPSA manage economic impacts on fishers?	The marine ecology and biodiversity will consider potential impacts to fishing activities and the socio-economic and economic assessments will consider the potential impacts to small-scale fisher livelihoods. The studies will make recommendations for measures to avoid or reduce and manage potential impacts to small-scale fisher activities
What meaningful employment opportunities will there be for communities? We want opportunities to be rightful business partners of the project. We won't allow the same mistakes to be made that happened with PetroSA.	The SLP process and the economic assessment will identify the opportunities for direct, indirect and induced employment. TEEPSA will engage with local communities throughout the project process to ensure that people are aware of the opportunities
Who is the JV undertaking this project? Who is the Main Street partner?	TotalEnergies holds a 45% participating interest in Block 11B/12B, while QatarEnergy and Canadian Natural Resources hold 25% and 20% respectively.

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
	Main Street 1549 Proprietary Limited has a 10% participating interest; Africa Energy owns 49% of the shares of Main Street .1549
Where will the nerve centre of the project be?	The project activities will be mainly located in Mossel Bay (the support vessels will operate out of the Mossel Bay harbour) and the personnel rotations will be done by helicopter from George Airport
Will DMRE undertake a roadshow to the affected communities?	Currently not aware of DMRE's plans for a roadshow
How will black-owned businesses benefit from this project?	The SLP is the process that will be identifying the economic empowerment and skills development opportunities.
What future social investment will there be in the communities? Give statistics in respect of the benefits and employment opportunities for people in our communities. Tell us the next time you come	Outside of the SLP projects, TEEPSA and PetroSA have Socially Responsible Investment (SRI) programmes and initiatives undertaken in terms of the corporate programmes that are undertaken outside of the SLP process. The economic assessment will identify the number of employment opportunities that the project can support. The public participation process will be announced with newspaper and radio advertisements. All registered I&APs will receive notification of the public meetings
Within what radius will construction take place. Was an EIA conducted and if yes, what is the impact of construction of laying a pipeline on the sustainability of marine life?	Each production well is approximately one meter (m) in diameter and tapers with increasing depth. The disturbed area around each well is approximately 5 m by 5 m. The total area of disturbance depends on the proximity of the production wells to each other and the subsea infrastructure linked them together and to the pipeline that carries gas and condensate to the F-A Platform. The pipeline between the gas field and the F-A Platform will be aligned so that physical disturbance the benthic marine life is minimised. As with any undersea structure that provides a substrate for attachment it is expected that, over time, the pipeline will become encrusted with marine life.
What prospects are there (what is the % chance) that the authorities will approve the project?	TEEPSA does not have any indication as to whether the Production Right and Environmental Authorisation applications will be granted
We're blessed to have a well-protected marine environment - how will this be assessed by EIA	The marine ecology and biodiversity specialists will make recommendation for management measures to minimise and mitigate any potential impacts to the marine environment
Please improve communications about future meetings. Many colleagues would have liked to attend, but couldn't due to short notice.	The comment is noted.
We support the project. Communities in the area are poor and unemployed and need economic opportunity.	The comment is noted.

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
Has TEEPSA had discussions about employment opportunities with rate payers and businesses? But the only time that rate payers and businesses will hear us is when they have support	This will be dealt with through the SLP process which will look at skills and economic development projects. The SLP will be undertaking a separate consultation process.
Can we find more information on your website about who Main Street are?	As stated in the Draft Scoping Report, TotalEnergies holds a 45% participating interest in Block 11B/12B, while QatarEnergy and Canadian Natural Resources hold 25% and 20% respectively. Main Street 1549 Proprietary Limited has a 10% participating interest; Africa Energy owns 49% of the shares of Main Street.
Suggestions as to best notify the communities: communications work best via WhatsApp groups with two weeks' notice given. You can also use loudhailer's but then work through the ward councillors	The comment is noted.
Is TEEPSA's project the same type of project as the Shell project, and how does the TEEPSA project differ from the Shell project if it is different? Will communities not also block this project in the same way?	The Shell project was an offshore oil and gas <u>exploration</u> project. The TEEPSA project is a <u>production</u> project. The activities undertaken for a production project are different to those of an exploration project, primarily that no seismic survey (the deployment of an array of seismic buoys behind a ship and towed over a large area of the ocean to create a 2D or 3D trace of the seabed) is required for a production project.

WSP thanked all present for attending and closed the meeting.



Environmental and Social Impact Assessment (ESIA) for the Offshore Block 11B/12B Production Right and Environmental Authorisation Applications

Notes of the Public Meeting held on 21 January 2023 at 14:00 at the Seavista Hall, Geelbek Street, St Francis Bay

Meeting facilitator:	Brian Magongoa - WSP
Meeting scribe:	Toni Pietersen - WSP
Project proposal presenter:	Eduard Groenewald - TEEPSEA
ESIA process and issues presenter:	Helen Crosby - WSP

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MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
Re slide 16, please explain: What exploration drilling will entail?	‘Exploration’ and ‘appraisal’ drilling are the same activity. The wells are drilled to understand and estimate the extent, reserves and potential production of a gas field.
Re slide 16, please explain: What is appraisal drilling?	
Re slide 16, please explain: What is vertical seismic profiling?	Vertical Seismic Profiling (VSP) is the transmission of seismic waves directly down the borehole to understand the geology in the immediate area.
Re slide 16, please explain: What is well logging?	Logging is the detailed recording of the geological characteristics of the well to understand the potential of the well as a gas and condensate resource.
Re slide 16, please explain: What is flow testing?	A flow test (or well test) is when hydrocarbons are allowed to flow and measured to check the potential rate of extraction.
Re slide 16, please explain: What is sonar surveys?	Sonar is a technique that uses sound to determine the position of underwater objects and the level of the seafloor.
Re slide 16, please explain: What is seafloor sampling	Seafloor sampling involves the removal of samples of the marine life settled on the seabed. The sampling is done using a grab sampler that removes a certain quantity of the seabed sediment and the associated marine animals.
Re slide 16, please explain: What is metocean buoy?	The metocean buoy is a vertical array of instruments that measure various physical characteristics of the column of seawater, such as temperature, pressure, conductivity and current speed and direction.
Will alternatives be investigated?	The alternative to be considered include location, type of activity, layout and design of the wells and subsea equipment, technology and operational aspects. The no-go alternative will also be considered.
How will the proposed activities impact fishermen	The impact on fishers will be considered in the marine ecology and biodiversity, social and economic assessment to be undertaken in the ESIA.
Is it a guarantee the existing FA platform will be used and gas routed to the Mossel Bay refinery?	No off-take agreement has been signed with PetroSA.
If the further drilling in the Eastern part of the Block proves commercially viable, would Total be allowed to pipe gas to an alternate FA platform and land site or would that require an entirely new application?	A new Production Right and Environmental Authorisation application would be required.

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
How much marine vessel traffic will there be? What are the departure and arrival points?	Support vessels (materials and supplies) will operate from Mossel Bay. Personnel will be transported via helicopter from George airport. The number and type of support vessels and the schedule is to be finalised.
The meeting is not held at a good time. Saturdays are not good days for meetings.	The comment is noted.
The community makes use of loud hailing to communicate information.	The comment is noted.
I am concerned that many members of the community are not present at the meeting. How were people notified or invited to the meeting?	The date, venue and time of the public meetings were announced over local radio stations and advertisements in local newspapers. Interested and Affected Parties (I&APs) on the database were notified by email and SMS of the meetings
What will be the benefits of the project to the local communities?	The Social and Labour Plan (SLP) is assessing the needs of the project in terms of skills requirements and the skills that are available. It will also look at local empowerment opportunities. The socio-economic assessment will look at potential benefits of the project.
I would like to know whether the consultants are happy to proceed and are they satisfied that meaningful scoping phase consultation has taken place at Sea Vista given the poor attendance at the meeting? If you only return again in the impact assessment phase you may need to repeat the scoping so people can understand the project and process. Are the consultants happy to proceed?	With the low attendance, WSP will consider returning to conduct further consultation when people are available.
I suggest that you use existing structures in the community to inform people of meetings	The comment is noted.
Jobs were promoted at the first meeting held in Mossel Bay. Why were jobs promised at the first meeting?	No jobs were promised at the meetings in Mossel Bay. TEEPSA is aware that messages were being circulated that offer jobs and has taken steps to find the origin of the messages and shut it down.
What is the ownership of Block 11B/12B and how did TEEPSA obtain these blocks? The ocean and ocean resources belong to the people of SA	TEEPSA purchased an interest in Block 11B/12B from Canadian Natural Resources.
In the construction phase there will be drilling, supply vessels, helicopter transport, work at the wells and platform. Are these jobs in this phase that will be available to locals because by now these skills should be available in the area	The construction of the wells will be done by a specialised contractor that has the drill rig and specialised equipment required to work in the prevailing conditions in the Block 11B/12B area.

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
What are the plans to employ locals with required skills?	The SLP will identify the skills requirements for the project and skills that are available in areas.
Is the "spider model" image showing the existing subsea infrastructure at Moss gas? How much infrastructure is there, how will new infrastructure be added and what will it look like after further development?	The diagram (in the presentation) is indicative of the layout of the wells and subsea infrastructure and it can only be finalised once the wells are drilled, depending on the conditions on the seafloor.
There is no answer yet on the oil spill that recently happened at PetroSA. What caused the oil spill? Do you have an answer?	TEEPSA has engaged with PetroSA regarding the pipeline leak but has not had any feedback to date. The oil on the beach is believed to have come from a passing ship.
I would like a better images showing the current subsea infrastructure. The current information in the presentation does not help me.	The comment is noted
We would like guarantees that the project will not affect areas where we fish. Can guarantees be provided by TEEPSA	TEEPSA is working with the fisheries industry to ensure that the well drilling and installation of subsea infrastructure and pipeline has minimal impacts on the fishing grounds in the area. A permanent exclusion zone will be established along the alignment of the subsea pipeline from the gas field to the F-A Platform to minimise risk to the subsea pipe and to fishing vessels. TEEPSA is required to set aside funds to ensure that, in the event of an oil spill that disrupts the livelihood of the fishers, an environmental clean-up can be undertaken and compensation paid to the individuals and communities that are adversely affected. Compensation will be determined on a case-by-case basis.
We have the rights to fish from River mouth to Oyster Bay. In the long run, with existing subsea infrastructure and the new activities proposed by TEEPSA, what will happen if the project impacts fishers? Will there be compensation if fishers low income is due to TEEPSA's activities?	
What if fish disappear due to the activities of TEEPSA?	The marine ecology and biodiversity specialists will consider the variability in fish stocks and the potential for the proposed activities to adversely affect the fish populations in the area.
Currently there is decrease of fish species in the sea. Will this project not lead to further decline of fish, and availability of fish species? This is the main source of income for fishers.	
If this project is approved and fish species decline, fishers will be left without income. Fishers don't have the skills TEEPSA requires for its operations.	
Not acceptable for the Environmental Assessment Practitioner (EAP) to not to know the answers to questions about impacts on fishers. The EAP is supposed to	This meeting is part of the Scoping phase of the Environmental and Social Impact Assessment (ESIA) and the objective is to present the proposed project

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
have specialists at meetings and do their homework before coming to meetings.	and the ESA process and obtain feedback in the form of comment, concerns, observations and questions so that local knowledge can be incorporated into the scope of the specialist studies. Once the studies have been done, a further round of consultation will be undertaken where the specialists will be able to provide answers.
What plans will TEEPSA make to secure the livelihoods of fishers?	TEEPSA is working with the fisheries industry to ensure that the well drilling and installation of subsea infrastructure and pipeline has minimal impacts on the fishing grounds in the area. The ESIA will provide recommendations regarding measures to be implemented to ensure that the project activities do not adversely affect small-scale fishers. A grievance mechanism will also be in place where a compensation claim can be lodged.
Will aging fishers be included in TEEPSA's skills development programme?	The SLP process will consider the community needs and the comment is noted.
In relation to language the team is poorly prepared for presentations in isiXhosa. Please improve this. The mix of isiZulu and isiXhosa used is disrespectful to locals. The same degree of respect shown to locals by Afrikaans and English speaking translators should be shown to isiXhosa persons by providing a local interpreter. This comment relates to ensuring fair practice.	The comment is noted.
This meeting is taking place at the height of the fishing season. The majority of fishers are at sea because it is squid fishing (Choka) season now	The comment is noted.
Please extend the DSR comment period	WSP will consider requesting an extension of the public consultation process as a request for an extension was made at the public meeting held in Plettenberg Bay yesterday (Friday 20 January 2023).
How will climate change impacts be assessed by WSP and what will be assessed?	A study will be undertaken to calculate the greenhouse gas emissions of the project and to understand the impact of climate change on the project and also the impact of the project on climate change.
We need an overview of TEEPSA as a company. Who are the JV partners, what is their proportion of shares and where are these companies registered?	TEEPSA and its joint venture partners, QatarEnergy, Canadian Natural Resources International (South Africa) Limited, and a South African consortium,

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
	MainStreet discovered gas and associated condensates in Block 11B/12B. After conducting technical and feasibility studies TEEPSA confirmed the commercial viability of the discoveries.
Where are the shareholders registered? Who are they and where are they based?	As stated in the Draft Scoping Report, TotalEnergies holds a 45% participating interest in Block 11B/12B, while QatarEnergy and Canadian Natural Resources hold 25% and 20% respectively. Main Street 1549 Proprietary Limited has a 10% participating interest; Africa Energy owns 49% of the shares of Main Street.
WSP's company introduction on its website lists one of its divisions as an oil and gas division that provides services including development and production from oil fields. What is the proportion of revenue from the energy section (oil and gas projects)? As a subdivision of WSP, how are you independent in this EIA?	WSP is a multi-disciplinary consulting company that offers specialised engineering services as well as specialised scientific services. The company has internal systems to prevent conflicts of interests arising. Do not know offhand the revenue generated by O&G services. WSP is not doing any engineering work on this project.
I would like confirmation that WSP will not be involved in any future engineering work that may come out of the 11B/12B project.	In terms of the EIA process this is not a criterion for independence. The criteria are that WSP has no economic interest in the project, other than being paid for their professional services.
I am concerned about WSP'S true independence in the ESIA - it is highly unlikely that WSP will 'go against' the Production Right application, in fact WSP will secure a positive outcome in the PRA.	The ESIA process is undertaken for the purposes of the Environmental Authorisation application that is a requirement of the Production Right application. The Minister of Mineral Resources and Energy makes the final decision, taking into account the findings of the ESIA. The role of the EAP is to prepare the EIA according to the requirement of the EIA Regulations 2014 (as amended).
The relationship between WSP and TEEPSA: I am not comfortable - It needs to be investigated!	The comment is noted.
The purpose was served in language translation of the presentation. I am from Humansdorp and adverts about meetings on Umhlobo Wenene radio was in correct isiXhosa, which many locals understood	The comment is noted.
Oyster Bay - there are many communities, why are there no meetings in Oyster Bay or Humansdorp?	Given the timeframe for the public consultation process, it is not possible to visit every town along the coast and that is why St Francis Bay was chosen as a venue for the meeting as it is close to Oyster

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
	Bay and Humansdorp. A public meeting will be held in Jeffreys Bay on Monday (23 January 2023).
We suggest you use Kouga FM in future as it will reach many people.	The comment is noted.
I have been fishing here since 1998. I am concerned that drilling will affect fishing grounds.	The comment is noted.
There is a scarcity of fish. What will the impact of drilling beyond the benthic environment and will this negatively impact the fish food chain?	The marine ecology and biodiversity specialist will consider the potential impacts on the benthos and the food chain.
The lack of rain already impacts the availability of fish as a food source. We are concerned. Climate change affects the swells and the sea. How will this impact the availability of fish?	
We need a specialist you can explain this in a manner that the fishers can understand	The comment is noted.
The Minister of DMRE is not neutral. He is pro-oil and gas development. There is concern that he will approve the project irrespective of concerns raised by I&AP's	The comment is noted.
Who is doing the consultations for Block 5/6/7 and DWOB?	The company SLR is the EAP for the Environmental Authorisation application for the Block 5/6/7 Exploration Right application and I am do not know which company is the EAP for the DWOB project.

WSP thanked all present for attending and closed the meeting.



Environmental and Social Impact Assessment (ESIA) for the Offshore Block 11B/12B Environmental Authorisation Application

Notes of the Online Public Meeting held on 7 December 2022 at 17:00

Meeting facilitator:	David de Waal - WSP
Project proposal presenter:	Eduard Groenewald - TEEPSA
ESIA process and issues presenter:	Helen Crosby – WSP

PRESENTATION OF PROJECT PROPOSAL AND ENVIRONMENTAL AND SOCIAL ASSESSMENT PROCESS

David De Waal welcomed all attendees and presented:

- Purpose of the meeting
- Meeting objectives
- Draft agenda (formalised and adopted by all parties present)
- Meeting protocols

Eduard Groenewald presented the Introduction to TotalEnergies EP South Africa B.V (TEEPSA) including:

- TotalEnergies history and its transition in the energy mix
- TotalEnergies ambition in moving to Net Zero by 2050
- Block 11B12B overview (location, exploration history and proximity to existing infrastructure)
- Oil and gas life cycle stages and duration
- Proposed activities should the Production Right application be successful

Helen Crosby presented the ESIA process:

- Project location and site physical characteristics
- Proposed Production and associated Exploration activities
- Environmental Application regulatory framework
- ESIA and public participation process for scoping and full EIA
- Environmental and social technical studies
- Potential impacts to be assessed
- Next steps in the ESIA process
- Next steps in the public participation process

Comments and Responses

NOTE: Additions in [*italicised square brackets*] have been added to give structure to the Response relative to the Comment

MEETING NOTES

Name	Comment	Name	Response
Liz Mcdaid	Please can we agree that if questions result in going over time, can the meeting continue	David De Waal	It was accepted by all present that if the meeting does exceed the allotted time, the meeting will continue to give stakeholders time to ask questions/raise comments
Cllr Nadne Haynes	Would it be possible to share the recording of the meeting	David De Waal	Yes, the recording can be sent to stakeholders.
Charl Damon	Is this meeting the same meeting scheduled for tomorrow 10:00 am?	Eduard Groenewald	No, Tomorrow meeting is for a different project
Michele Rivarola	With regard to time, the people present at the meeting are either in favour or against this development. I am against it. We do not get time to air our concerns. For the people who are in favour please allow for those who are against to have their say.	David De Waal	This has been noted. All viewpoints are equal and valuable. All stakeholders must use the opportunity to air their opinions. The meeting will run in a structured manner.
Donovan Brink	If the comment is in the chat, it will be taken as part of the meeting. If you do not get an opportunity to air your views, you can add it to the chat and expect a response from there.	David De Waal	Agreed. All comments received will be reflected in the minutes as well.
Jean Malan	In the documentation it was noted that there would be public forums. Is this meeting a repeat of what we might see in the future or is this a separate session to what the documentation shows which will take place in the new year	David De Waal	There will be a combination of meetings, more public meetings some being face to face and some electronic and focus group meetings.
		Helen Crosby	In the interest of time, the stakeholder participation process and what is to follow is discussed at the end of the presentation and we will return to that then.

MEETING NOTES

Name	Comment	Name	Response
Michele Rivarola	<p>Would it be possible to get a list of all TOTAL projects for review?</p> <p>It sounds like this project is going to go ahead even though TOTAL does not fully understand the Block, what has gone into making this decision. I find it pretentious that we are told that a company that's going to involved in oil and gas projects is prioritising climate goals. Please provide clarity on this.</p>	David De Waal	<p>Your comment has been noted. This forms part of a legal process and as part of the permitting process you need to have a permit to apply for the proposed activity. And [<i>the permit application</i>] then implements an environmental and social impact assessment (ESIA) which this engagement forms part of. This then goes to the competent authority in this case being the Department of Mineral [<i>Resources</i>] and Energy (DMRE). A decision is then made to allow the project or not, then there's further opportunity to appeal etc. until a decision is made by the Competent Authority the project cannot start, no construction can start. This is the legal position and legal process.</p>
		Eduard Groenewald	<p>Regarding the list of projects, the information is available on the TotalEnergies website (https://totalenergies.com/south-africa). The information is also available on Petroleum Agency of South Africa (PASA) website as well. There is a map that shows where all the rights have been issued and who [<i>are</i>] the holders of those rights. The 3 blocks that TEEPSEA is working on is currently doing ESIA studies and that information is put in the public. You are welcome to send an email to request for more information.</p>

MEETING NOTES

Name	Comment	Name	Response
Liz Mcdaid	Clarity needed around the current timeline of the project. When will the first decision be made? There could be an appeal made which could take us to August or September 2023, then a possible court case which could drag on for 2 years or so at the end of which time if approval is granted, we are in 2024 or 2025 is that 5-10 years development phase from 2022 or 2025? When do you anticipate starting production?	Eduard Groenewald	The timeline presented is a typical lifecycle of oil and gas and is not specific to Block 11B/12B. Environmental authorisation is required then production right is required and then a financial investment decision (FID) is undertaken to see if the project goes through or not. Once FID is decided then production will start. The timeline is preliminary and legislated timeframes. If all permits are issued and FID is taken, then production will be in year 2025/2026 and then first gas in 2027. This is all preliminary at this stage.
		Helen Crosby	The indicative environmental timeframe is that we will submit the final ESIA report in July 2023 and expect a decision by November 2023.
Michele Rivarola	There is no way that natural gas is an environmentally friendly hydrocarbon. It has a global warming potential which is 80 times that of carbon dioxide. So, it is a figment of imagination to anyone who says this is an environmentally friendly solution, it certainly is not. It may be a commercially friendly solution for some people making the money but	David De Waal	Your comment has been noted.

MEETING NOTES

Name	Comment	Name	Response
	<p>certainly not for the environment.</p> <p>We all know what happened in 2010 in the gulf of Florida although that was an oil well, 12 years on oil is still spewing out, this is still on going and has not been remedied by any of the companies. All they did was try and shoulder the responsibility on somebody else. I would like to know what contingency measures is going to be in place and what type funds are going to be made available should we end up with a similar situation given that there is drilling deep into the sea and the earth crust and the possibility of things going wrong is not remote as it happens all the time</p>	Eduard Groenewald	<p>On a technical side, the Florida well has been closed and capped and is not spilling oil anymore. There has been a lot of lessons learnt for the industry, and changes in technology including response and capping of the well all the information around oil spill mitigation, prevention and contingency plans will be done through the ESIA process and impacts will be assessed. Recommendations, mitigation and management of impacts will be provided by WSP through the ESIA process.</p>
		Brent Baxter	<p>The specialist team when concluding the impact assessment need to look at the measures that are inherent in the operational practice of the developer and then make recommendation to supplement those if they are deficient in any way or respond specifically to the unique characteristic of the reservoir that is being pursued. That is part of the process going forward into the impact assessment that specialist teams need to respond to.</p>
Michele Rivarola	<p>These are disasters, you don't only have dead animals you have dead people. 12 years down the line, that cap in Florida is still leaking oil it is well documented they still picking up dead fish and birds covered in oil, 12 years on. Is this the type of risk we want to take in this country?</p>	David De Waal	<p>Thank you for that Michele, we have a difference of opinions which is normal in these processes, both viewpoints are noted, and your comment has also been noted.</p>

MEETING NOTES

Name	Comment	Name	Response
Robert Landman (I&J and South African deep-sea trolling association)	Thank you for the presentation. Would it be possible to provide the coordinate files or map files for ArcGIS to get an idea of the pipelines, to see the impact it might have on fishing.	Helen Crosby	The specialist studies that will be undertaken as part of the scoping process will be discussed in the ESIA part of the presentation. If you have further questions, you are welcome to ask them at that point.
	The cost benefit vs the risk, will this be considered and part of the studies that will be undertaken. Looking at examples of the Gulf of Mexico what has the impact of the gas been for the country and that area vs the risk that is associated, is that one of the studies that will be in place. The impact on fishing operations what would that mean for us if there were exclusion zones would that be considered in the scoping report. Is there socio-economic study and a study that impacts on a biological view	Eduard Groenewald	On the matter of GIS files, that will be shared with the fishing industry, just note that it would not be for pipelines as that is still [to] be assessed and it is not final. It will just be a corridor.
Gerald Cloete	I am from a fishing community along the west coast, for many years the town has been dependant on fishing, there are so many people that are employed in the fishing sector. We've been facing a lot of social difficulties in the west coast, most of fish are being imported.	David De Waal	Please type your concern/question in the chat and we can answer it in that way. Losing connection so cannot hear comment/question
Donovan Brink	Question related to the phase of this project. The application is for 6 development and appraisal wells yet the application to authority is for a production right. Can this be explained to me please. The application to the authority is for a production right application and yet we are talking about 6	Eduard Groenewald	Development wells and production wells are one and the same. [TEEPSA is] still busy with the development scheme [engineering design of the gas field and pipeline alignments]

MEETING NOTES

Name	Comment	Name	Response
	development of appraisal wells which are not production wells, are these production wells, development wells or appraisal wells and how does it tie into the production right application.		The Production Right application is for up to 6 wells for development (production) [in the western section of Block 11B/12B] and four wells for appraisal [in the central and eastern section of Block 11B/12B]. When we talk about development it is wells for production
Charl Damon	Have we got a clear answer of prevention of oil spillage? Can the technology prevent an oil spill, can the drilling be secured and the environment aspects of the fishing industry	Eduard Groenewald	<p>This is a gas development with associated condensate and not crude oil. WSP will be assessing the impacts and modelling on what a spill could look like. Mitigation measures including capping stacks, there will be oil spill contingency plan before starting with operations that needs to be approved by various government departments and will be looking at resources available methodologies and processes to respond to any potential spill. This needs to be approved and in place before starting the drilling operations.</p> <p>To prevent spills there is technology that is being used, for example we use a dual barrier system or two envelope system when we drill to prevent spills and various other technology and there is great emphasis placed on preventing spills. Effort is put on mitigation should a spill occur.</p>
		Helen Crosby	There is a specific process as part of the baseline studies where the oil spill scenarios will be looked at and modelling the outcomes to establish the worst-case scenario. We do have metocean data to use to model it. If there is a particular concern relating to biodiversity and the modelling team, please put it in the chat it will be recorded and passed through.

MEETING NOTES

Name	Comment	Name	Response
AJ	<p>When was the process started to see the financial benefit and when were those meetings held? Do we need this drilling to be done? What is the need for the specific pipeline and drilling rigs in the ocean? I suppose that is a political question than to TOTAL as they are a business and need to make money.</p> <p>We also need to ask the question to the politicians why can't the people of the garden route have a referendum if we want this or not? It seems like fairly easy and democratic way to resolve this type of situation.</p> <p>What does the financial benefit expect to TOTAL? What is the benefit to the people of the Garden Route and the people of South Africa?</p> <p>Would TOTAL be interested or willing to sponsor a referendum on the Garden Route. This is a large piece of land running from Mossel Bay and St Francis. I found out about this 2 months ago. If billions are spent on</p>	Helen Crosby	<p>There is a chapter on need and desirability in the Draft Scoping Report (DSR) which sets out the strategic context in which this project takes place and essentially presents a framework in which the issue of South Africa integrated resources plan and energy transition. When we look at the economic effects it has to go beyond the pure financial return. There is a need to understand the wider economic benefit of this and that is one of the studies that is being done as part of the process.</p>
		David De Waal	<p>To quote Liz Mcdaid in the chat, "nothing stops the people of the garden route to arrange a referendum and telling the government what you want" You have the right to do that at any time.</p>

MEETING NOTES

Name	Comment	Name	Response
	<p>drilling spend millions on getting the buy in of the people.</p>	<p>Brent Baxter</p>	<p>You mentioned that you found out about this late, in the context of the environmental process, that has only been announced beginning of the month (1 December). There is nine years of exploration that preceded that with various approvals on the activity and consultative processes. You not late in the current process we are in the beginning first week of engagement in the current process and talking to people face to face in the beginning of January 2023</p>
<p>Liz Mcdaid</p>	<p>Why are you starting in December and did not wait for January? If you are serious about public participation, why start in December.</p> <p>Who decided on the terms of reference for the specialists? And what happens if comments put in now means that the term of reference has to be changed and the public asks for more information and they are told that it has been noted. If we want addition studies done, will they be done, can we get commitment on this.</p> <p>What happens with local government engagement, what permits are being sought from local government and local government including councillors will have a process where they engage with citizens in their council area before giving permits for more oil and gas.</p>	<p>Helen Crosby</p>	<p>I do agree that it is not an ideal time to start a consultation process; it's simply a function of the way the project has developed over time which is why a first round of introductory meetings were planned for this year with further extensive consultation planned for next year. Could I ask you in terms of my response please indicate what you find unsatisfactory, and we will respond to that.</p> <p>The scoping process looks at all the potential impacts, looks at secondary data and using examples from previous projects provides understanding of which impacts are relevant or not and narrow the focus of studies required. The ESIA has to be scaled to match the complexity and risk of the proposed activity. That scope of work comes out from the specialist considering what are the issues to be considered and taking into the consideration the comments from the stakeholders. It is not a closed process.</p>

MEETING NOTES

Name	Comment	Name	Response
			<p>The public consultation process has a requirement that people who are inherently disadvantaged to access information about the project and express their concerns, there has to be allowances made for that and which is why focus groups are being scheduled with people who self-identify or identified through the municipal structures.</p> <p>If people request a hard copy of the report and non-technical summaries, we will send them hard copies my only concern is the postal system. Places where we couldn't make the drop as intended, we need to understand if the drops were successful on the subsequent attempt and where they were not, we will have to address this and we will.</p> <p>The scoping report is available in 3 languages [clarification: the Draft Scoping Report is available in English and the non-technical summary of the Draft Scoping Report is available in English, Afrikaans and isiXhosa].</p> <p>Understanding the wider economic benefit is one of the specialist studies being undertaken. The word benefit would be better expressed and understanding of the wider economic context. We have to understand the wider economic context of the project in order to place it. I certainly don't wish to convey any element of bias</p>

MEETING NOTES

Name	Comment	Name	Response
		Brent Baxter	A point of clarification – the announcement documentation and the non-technical summaries are available in the three languages mentioned – IsiXhosa Afrikaans and English but the scoping report is available in English only. This was done in terms of practicality and this will be the same with the impact assessment report.
Chief Regan James	<p>I have been waiting a long time with my hand up. I am with the traditional line fisher and also represent the small-scale fishers of the western cape. I did put a question in the chat box I didn't get an answer.</p> <p>There were never meetings with the fishers held yet. We were told that you would come back to us, and you didn't come back to us. It was promised that you would come speak to us, but you didn't. you are continuing on this project without our consent. You must not disrespect us as indigenous houses.</p>	Eduard Groenewald	We have ongoing engagement with fisheries however, this is a different project and not to be mistaken for the previous meeting as this project is only starting now.
		Helen Crosby	As part of the public participation process, one of our site liaisons officers has met with the chief of the indigenous clan in the area and we are trying to set up a meeting with indigenous fishermen (small scale fishers) and that will only happen in the new year.
		Brent Baxter	In relation to the current project, we are a week into the consultation process there has been previous engagement however the permitting process consultation process is a week old and will be moving into the new year. There is no project currently starting.
John	There is another project that's further in process off the southern cape coast and this could be where the confusion is, maybe Eduard could talk to this	Eduard Groenewald	We are engaging with various structures and small-scale fisheries on various projects as part of ESIA processes and as a company itself. There are other projects on the west coast that are currently undergoing the ESIA process and consultation

MEETING NOTES

Name	Comment	Name	Response
Rudolph	We know that failures can happen and normally there is a technical risk assessment done by the drilling company and they will have the statistics of what is the possibly of a failure or oil spill. What is the acceptable statistical value that an oil spill will occur? Is there a value?	Eduard Groenewald	Yes, that is being used. I don't remember off the top of my head what is being used but there are various scenarios that are being looked at - we call it technological risk assessment that we do for all activities. There is that calculation that is being used. That information is available and would be included in the assessment phase as well.
Johan	Due process I am taking place. I represent the Abalone industry; this project will be close to potential ranching area. Should there be an unlikely spill happen, what financial means are there within TOTAL to compensate financial harm. Is there a process in place, insurances in place if you can prove you have suffered financial loss you will be compensated	Eduard Groenewald	The details will be made available in the EIR study, there are various insurances that are in place and as a company there are other insurances in place. In terms of compensation if there is an oil spill, the national government also has an oil spill contingency plan. All claims go through a panel and then investigated for compensation. There is something in place and TEEPSA will be working closely with the government.
Anika	TotalEnergies has a licence for exploration and that has since expired, it was mentioned that they planning to do further seismic surveys on the eastern side of the block. Do these seismic surveys fall under a production license or a separate application since the surveys have a negative impact on the marine life.	Eduard Groenewald	We are not applying for seismic; the base activity is to develop with possible further exploration, but not seismic. Vertical Seismic Profiling (VSP) is an associated activity during drilling. It is a once off activity of up to 9 hours, to get an indication of the geological structure of the well. Not the seismic you are referring to.
	Regarding the specialist studies, Helen mentioned the noise and marine life assessment. Will other forms of pollution such as contamination of production water an sediment which comes out at	Helen Crosby	Part of the modelling that is being done is specifically looking at the drill discharge and how that will be distributed in the environment. The drill discharge is being modelled.

MEETING NOTES

Name	Comment	Name	Response
	<p>the point of drilling in heavy metals, is the impact of that also covered in the specialist reports</p>	<p>Brent Baxter</p>	<p>Drill muds are an expensive commodity and drilling companies recycle. The drill cuttings get separated and discharged overboard. The drill modelling will look at drill cutting discharge and the specific output of that study becomes an input in the marine ecological study. There is interaction between the modelling team and marine biology team to ensure correct information is needed for inputs into the studies.</p>
<p>Robert Landman</p>	<p>The 2 wells, Brulpadda and Luiperd will these be capped, and will the corridor pipelines be buried below the sea surface, could they be trawled over or will they be no-go zones in that area.</p>	<p>Eduard Groenewald</p>	<p>These were exploration wells which have been capped and closed off, typically we don't produce from exploration wells. The development well to be drilled will be new wells designed for production activities.</p> <p>No answer on the pipeline at this stage, could be a mix of the two, depends on the areas, some places will be elevated if there is hard substrate, other areas might be below the sea floor. The information will be made available when we have more detail of the pipeline routes.</p>
		<p>Helen Crosby</p>	<p>There is currently a corridor where the alignment of the pipeline will be within the corridor. Once we have had a look at the benthic conditions, all of the factors will be considered on the final alignment of the pipeline.</p>
<p>Brent Baxter</p>	<p>A number of people on the chat have asked if their comments will be seen. Michele your identity has not been used. The comments are from another individual and not being posted by you. The dialogue going into the chat will form part of the meeting and be put into the minutes.</p>		

MEETING NOTES

Name	Comment	Name	Response
John Bristow	<p>I would like to highlight the fact that public consultation in this country is challenging with load shedding and post office disappeared. In terms of TOTAL work there is some confusion on the other projects. In Hermanus a group of disadvantage individuals were part of the previous meetings, and this was encouraging to see.</p> <p>The work you are talking about now if successful, you will link into the existing PetroSA infrastructure which is standing adle which needs to be uplifted. We all want a clean environment, but we have a challenge with employment ultimately the economic benefits will be the most telling factor of all. This could be an opportunity to lift the Moss gas</p>	Eduard Groenewald	<p>Thank you for raising that point. We have people on the ground covering the western coast, southern coast and the eastern cape, working with communities to assist them with the documents. There are people in the field representing TotalEnergies as a company and assisting with who the company needs to talk to and setting up meetings.</p> <p>This will feed into the current existing F-A Platform coming to the end of its life cycle and this will provide an addition 20 years and there a jobs dependant on this. Also looking at a local take-off for the gas looking at the Gas to Liquid and Gas to Power. We are engaging with local clients to take the gas as it comes to shore.</p>
Michele Rivarola	<p>The so-called financial windfalls for local communities, that is really a red herring. I have yet to come across a single development In Africa where the local community have benefited in a meaning full way either that in the destructed that have been visited upon them. In fact, the latest development in Mozambique has been a disaster and has led to extremism by the way they are being treated by the oil majors. If you look at examples of how oil companies have developed oil facilities in Africa, I would like to see one where the local communities have actually benefited in any meaningful way. The type of skills required</p>	David De Waal	Your point has been noted and recorded.

MEETING NOTES

Name	Comment	Name	Response
	<p>for this development are the skills available are in the areas which need employed. People employed on these projects are from overseas. They add hardly any value in terms of what they leave behind on the local economy. This is an extractive business. Let's not paint things with colours that they don't actually have. It is a complete misrepresentation of facts saying that there will be a windfall for local communities. It doesn't happen anywhere in the world so I am not sure why SA will be any different or Africa. There isn't a good example to be seen anywhere.</p>		
<p>Charl Damon</p>	<p>There are still many communication workshops, zoom meetings and reminders coming from TOTAL till late at night which is unacceptable. We must be cautious of how we deploy the workers in promoting. It can be very frustrating on emails that is business related and SMSs. If we register ourselves on any platform, look at the timeframe of the business environment in South Africa. TEEPSA must consider this when sending out notification.</p> <p>I haven't set my mind on any documents on the comment register that was due on the 6th of December and extended till next Tuesday. I will draft something from an indigenous community point of view and an economic perspective. I will also engage with other community and indigenous</p>	<p>Helen Crosby</p>	<p>The comment has been noted. Over enthusiasm is not what we are looking for. Any kind of communication should not be sent at an unsociable hour.</p>

MEETING NOTES

Name	Comment	Name	Response
	<p>leaders. There is a lot of confusion on commercial and small-scale fishers on where we are going with this process.</p>		
<p>John Bristow</p>	<p>I note Michele comment and we are dealing with an extractive industry, and I say this positively, unfortunately we the citizen's want all these fancy good and plastics are the real problem which we have to address. The Niger delta is an example of oil population and greed and corruption which has destroyed a valuable part of Nigeria. If you want a good example of a country which has been transformed by minerals, and I know I am not talking oil and gas, it is Botswana. It really is the jewel box of Africa its uplifted itself through diamonds and educated its people. It's not perfect and there is a model that has worked.</p>	<p>David De Waal</p>	<p>Your point has been noted.</p>
<p>Liz Mcdaid</p>	<p>I want to thank you and the team for being patient and answering the questions. This has been a fair discussion.</p> <p>I am concerned because this is supposed to be an independent environmental practitioner and EIA study and if we have TOTAL and its paid employs going into the same communities, I believe that this is a conflict of interest if they are claiming to be explaining what the project is about because TOTAL is promoting</p>	<p>Helen Crosby</p>	<p>The intention is to send people into the community as liaison officers to make people aware of the project. We are aware of the perception of bias and that is something we take note of.</p>

MEETING NOTES

Name	Comment	Name	Response
	<p>its own development. I would believe that is not the right way to do things. It is not the first time we hear about this. If anybody should be explaining the project, it should be the consultants and not the developer because they would be there to promote it.</p> <p>I hope taking note of doesn't mean ignoring</p> <p>The precise wording was to enable them to understand the scoping reports which is directly linked to the EIA.</p>	<p>Brent Baxter</p>	<p>If you have a developer and they have a project that extends over a number of years, it is common for a developer to put staff in the region. What doesn't happen is that we don't canvass issues through TotalEnergies SLO team or use them as part of the engagement process. They are used to disseminate information around meetings where people are invited into meeting and engage directly with the impact assessment team. We can't stop a developer to seek to build relationships in an area.</p>
		<p>Helen Crosby</p>	<p>It doesn't mean that. It will be recorded as part of the meeting and will be considered.</p>
<p>Siyabonga Gqalangile (Director responsible for Environmental Affairs in the Eastern Cape.)</p>	<p>In terms of the first presentation there was an indication of the vessels that will be utilised in the drilling process. I want to check if our counterparts that is DMRE would have similar equipment to conduct site inspections. Normally the <i>modus operandi</i> would be to conduct site inspections where the activity is proposed.</p> <p>How would they conduct site inspections where the proposed development?</p>	<p>Eduard Groenewald</p>	<p>That question will be better posed to the government. We fall under the MPRDA, which is the DMRE, and the mine Health and Safety Acts and the other regulations that link to the MPRDA. The government has the right to inspect any facility at any time. There are [<i>an inspection</i>] means such as helicopters.</p>
<p>David De Waal</p> <p>The comments and responses that we had today will be captured. Every comment received in the chat room will be captured. The recipients will have 10 working days to review the meeting minutes.</p>			
<p>Helen Crosby – The timing must include the statutory exclusion period</p>			
<p>Liz Mcdaid</p>	<p>There is no way you can release the minutes in the middle of December and then ask for comments back in the beginning of January. Please will you make sure that it excludes from the 15th of December 2022 till the 9th of January 2023.</p>		

MEETING NOTES

Name	Comment	Name	Response
David De Waal	The dead period will not be used in this regard. This has been noted		

David De Waal thanked all present for attending and closed the meeting.

Meeting closed: 20:09



AGENDA & MEETING NOTES

PROJECT NUMBER	41105306	MEETING DATE	23 January 2023
PROJECT NAME	TEEPSA Block 11B/12B ESIA	VENUE	Microsoft Teams (virtual)
CLIENT	TotalEnergies EP South Africa B.V. (TEEPSA)	RECORDED BY	KN
MEETING SUBJECT	Focus Group Meeting: First Nations/Indigenous Peoples: 13:30-15:30		

PRESENT	<p>Indigenous peoples: Pedro Garcia, Noel Stevens, Edmund Stuurman, Jerome Van Aswegen, Lionel Uithaler, Marina Rodgers, Paramount Chief Anthony Andrews, Ruan Brand, Ivan Heskwa, Jonathan, Earl Pillay, Franciscus Baars, Gabieboden Hanslo, Chief Tania Klienmans, Craig Cupido, C. Swigelaar, Gail Lawrence, JM Liedeman, Alistair Koeries, Kevin Maart, Jan Maritz</p> <p>WSP: Helen Crosby, Kavilan Naidoo, Brian Magongoa, Antoinette Pietersen</p> <p>TotalEnergies: Eduard Groenewald, Khuliso Mudau, Nelisiwe Vundla, Andiswa Sibhukwana, Yolanda Madyira,</p> <p>Urban Econ: Marietha Jacobs</p>
APOLOGIES	None
DISTRIBUTION	As above
CONFIDENTIALITY	Public

ITEM	SUBJECT	ACTION
1	<p>Brian Magongoa welcomed all attendees and presented the following:</p> <ul style="list-style-type: none"> ▪ Purpose of the meeting ▪ Meeting objectives ▪ Draft agenda (formalised and adopted by all parties present) ▪ Meeting Protocols 	-
2	<p>Eduard Groenewald presented the Introduction to TotalEnergies EP South Africa B.V (TEEPSA) including:</p> <ul style="list-style-type: none"> ▪ TotalEnergies history and current energy mix ▪ TotalEnergies ambition in moving to Net Zero by 2050 ▪ Block 11B12B overview (location, exploration history and proximity to existing infrastructure) ▪ Oil and gas life cycle stages and duration ▪ Proposed activities should the Production Right application be successful 	-
3	<p>Helen Crosby presented the ESIA process:</p> <ul style="list-style-type: none"> ▪ Project location and site physical characteristics ▪ Proposed Production and associated Exploration activities ▪ Environmental Application regulatory framework ▪ ESIA and public participation process for scoping and full EIA ▪ Environmental and social technical studies ▪ Potential impacts to be assessed ▪ Next steps in the ESIA process ▪ Next steps in the public participation process 	-

Comments and Responses

Name	Comment	Response
Edmund Stuurman	I represent the indigenous Khoi and San people in the Eastern Cape. Please note that we are currently in the process of deciding and finalising leadership.	It is noted that NIKSO is doing a roadshow to run with the same process; we are following protocol to identify and engage with the relevant people.
Edmund Stuurman	I was informed of this project by someone in the Western Cape. My concern is that the broader public are not reached and the people on the ground do not know about these types of projects. When it comes to public participation, the broader public should be reached. As the project proceeds, the indigenous people must never be undermined	WSP is at the beginning of the ESIA process and will constantly be expanding on our database to include the relevant stakeholders. Broad public consultation has been done as part of the initial announcement of the project, which included two rounds of newspaper and radio advertisements, placement of site notices in public places and holding a round of public meetings.
Ivan Heskwa	As you undertake stakeholder engagement on the project, the Aboriginal group must be considered and engaged with so that they can share the information.	Your point and comment have been noted.
Kevin Maart	Has due process been followed it seems that the correct process hasn't been followed as the indigenous leaders haven't been consulted first?	WSP and TEEPSA are endeavouring to understand the different mandates of the first nations different groupings, hence the purpose of this focus group meeting.
Kevin Maart	We are not in favour of any exploration happening on our coastline. Please note our firm stance on oil and gas projects on the coastline because as you see all over the world that the local communities are impacted the most. From the indigenous people side we are against the exploration right.	Your point and comment has been noted.
Craig Cupido	The majority of us in the meeting are part of the indigenous people group. For the sake of unity we would like to see our leaders come together under one roof and discuss this and then give feedback on the project.	Your comment has been noted. WSP is in the process of developing the database of indigenous leaders. Please share the contact details of the leaders and WSP will add them to the database and arrange a meeting with them.
Chief Tania Kleinhans	We were not provided with the presentation so how are we going to provide information to the rest of our people. With our communication that we sent via email we did not get confirmation of a receipt of the email. We want	The scoping report and non-technical summary of the report can be found on our data free website in English, Afrikaans and IsiXhosa. There is also a recording in the 3 different languages. WSP will gladly share the presentation with you.

MEETING NOTES

Name	Comment	Response
	to also give consideration that at some point in this process, where and how this process of engagement is culturally appropriate.	This engagement forms part of the initial engagement of the process. WSP have communicated with NIKSO to allow for culturally appropriate means of engaging.
Chief Tania Kleinhans	There are gaps in the presentation as it does not focus on the sustainable development goals. We want to see the impacts and opportunities that will emerge from this undertaking as well as the resources and land that will be used. How is the socio-economic baseline going to be undertaken?	Your point has been noted. The Needs and Desirability chapter of the Scoping Report focuses on the contribution of the project to the country's strategic objective of moving to a sustainable economy. A socio-economic impact assessment will be done as part of the impact assessment phase of the project. Baseline information for the study will be obtained from previous studies done, secondary data collection, and the stakeholder engagement meetings as part of the ESIA process.
Chief Tania Kleinhans	TEEPSA must consider a culturally appropriate grievance mechanism within the project as we can already foresee issues from the indigenous Khoisan peoples	Your comment on the grievance mechanism has been noted and will be incorporated into the project.
Jerome Van Aswegan	The rural areas did not attend the meetings as they did not have transport. This is a concern. How will they be informed of the project.	Thank you for your comment. WSP and TEEPSA will have a plan to engage with the rural communities. This will be considered in going forward.
Jan Maritz	The indigenous people within the area are the rightful owners of everything in the sea and on land. TEEPSA needs to have a meeting with the indigenous people to provide more information and get acceptance.	WSP have noted what has been said. WSP will look into returning to hold discussions with the indigenous communities.
Franciscus Baars	I am a geologist and understand these processes. There is local expertise that needs to be incorporated into the project. The local competences should not be underestimated. This is the opportunity to get long term development right where it leads to wealth creation and development. All of these technical and cultural engagement opportunities need to be beneficial. Monitoring and evaluation technology is needed on this project.	Thank you for the inputs and your advice on monitoring and evaluation; it will be considered by TEEPSA. In terms of consultation and engagement, please share any information on processes to follow so that this is aligned with the traditional leadership. WSP has been noting all comments. This will be passed on to our technical teams and will be used to evaluate the effectiveness of our engagement process.

MEETING NOTES

Name	Comment	Response
Franciscus Baars	Please direct all communication to chief Tanya.	Noted. Thank you.
Pedro Garcia	There has been mention on several occasions of the data free website. Has local dynamics been considered when engaging with the community at large. I am concerned that there are many people that are not being reached and their exclusion on these processes could lead to negative feedback.	Thank you for your comment. Broad public consultation has been done as part of the initial announcement of the project, which included two rounds of newspaper and radio advertisements, placement of site notices in public places and holding a round of public meetings. Hard copies of the reports have also been made available for review at various public places. Upfront meetings with ward councillors were also done. Any further guidance on how to reach community members would be much appreciated.
Ivan Heskwa	Thank you for the engagement.	Thank you.
Anthony Andrews	I am not an NGO. I am a San which is a clan that is recognized internationally and have claim to land. TEEPSA should go back and have a workshop over 3 to 4 days so that they can explain and provide more information as this is a lot of information to take in. We are the leaders and owners of the land.	All comments have been noted. WSP will follow up with all comments and make arrangements to meet appropriately so that the project can be explained in detail and your responses can be received. At this, thank you for being part of this meeting. WSP has taken all the comments received and will respond to them in due course
Kevin Maart	I take exception to the fact that Chief Tanya Kleinhans and Pedro Garcia claim that they are speaking on behalf of the Cochoqua.	Noted, thank you.
Kevin Maart	There should be a proper process of meeting. We should not get information a few minutes before the meetings.	Thank you for your comment. This will be considered for further engagements.
Pedro Garcia	I did not at any time claim to represent any indigenous groups. I just wanted to clarify that.	Noted.
Earl Pillay	I have been listening to all these houses speaking for themselves. As leaders on this platform we should engage as a collective and speak together as one voice. We need to think we need to come together and then engage with TEEPSA and WSP. As a collective we should do that.	Noted, thank you.
Gabiebiden Hanslo	There should be a culturally appropriate grievance mechanism. With a project of this nature there should be protocol	Your comment on the grievance mechanism has been noted and will be incorporated into the project.

MEETING NOTES

Name	Comment	Response
	that people need to engage with. This is a process of engagement and not to represent personal agendas.	
Kevin Maart	We do have the same agenda to protect our marine environment and social environment. The grievance mechanism as indigenous people we are looking at is free prior and informed consent.	Noted. Thank you.
Kevin Maart	I do not want a colonialist to inform me about how to protect my heritage.	It has been noted that a process needs to be followed and we are engaging with NIKSO on how to appropriately engage.
Craig Cupido	I appreciate everyone input. It is clear that TEEPSA wants unity and our honest inputs. Moving forward, unity amongst us is key. All leaders need to come together.	Thank you for your comment.
<p>There will be further engagements in this process. WSP have noted all recommendations on how to engage and will consider these in going forward. WSP requested the indigenous groups to identify any other indigenous leaders or people and provide contact details so that they can be included in the consultation process.</p> <p>Thank you to everyone who participated in this meeting. There is value in engaging with the representatives of the groups.</p>		

The meeting was closed.

Meeting closed: 15:44



AGENDA & MEETING NOTES

PROJECT NUMBER	41105306	MEETING DATE	23 January 2023
PROJECT NAME	TEEPSA Block 11B/12B ESIA	VENUE	Microsoft Teams (virtual)
CLIENT	TotalEnergies EP South Africa B.V. (TEEPSA)	RECORDED BY	KN
MEETING SUBJECT	Focus Group Meeting: Vulnerable Groups: 10:00-12:00		

PRESENT	Vulnerable Groups: Natalie Johnson WSP: Helen Crosby, Kavilan Naidoo, Brian Magongoa, Brent Baxter, Antoinette Pietersen TotalEnergies: Yolanda Madyira, Eduard Groenewald, Khuliso Mudau, Andiswa Sibhukwana, Nelisiwe Vundla Urban Econ: Marietha Jacobs
APOLOGIES	None
DISTRIBUTION	As above
CONFIDENTIALITY	Public

Comments and Responses

Name	Comment	Response
Natalie Johnson	I am unsure of the purpose of the meeting and why an invite to this meeting was received.	There has been a number of groups that have been invited to the meeting to provide information on the proposed TEEPSA 11B12B ESIA project and engage with the focus groups to get feedback on comments and issues.
It was agreed by Natalie Johnson and the project team to invite Natalie to the 13:30 meeting as she was the only attendee in the meeting. No other representatives from the vulnerable groups attended the meeting.		

Brian thanked all present for attending and closed the meeting.

Meeting closed: 10:15



Environmental and Social Impact Assessment (ESIA) for the Offshore Block 11B/12B Environmental Authorisation Application

Notes of the Public Meeting held on 23 January 2023 at 17:00 at the Pellsrus Hall, 1 Harder Street, Jeffreys Bay

Meeting facilitator:	Brian Magongoa - WSP
Meeting scribe:	Toni Pietersen - WSP
Project proposal presenter:	Eduard Groenewald - TEEPSA
ESIA process and issues presenter:	Helen Crosby - WSP
Translator:	Andiswa Sibhukwana - TEEPSA

Given the attendance at the meeting was low, there were requests that the meeting was postponed and rescheduled. Other attendees requested that the presentation and questions and discussion session go ahead, even if this was not recognised as a public meeting.

PRESENTATION OF PROJECT PROPOSAL AND ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT PROCESS

Brian Magongoa welcomed all attendees and presented the following:

- Purpose of the meeting
- Meeting objectives
- Draft agenda (formalised and adopted by all parties present)
- Meeting Protocols

Eduard Groenewald presented the Introduction to TotalEnergies EP South Africa B.V (TEEPSA) including:

- TotalEnergies history and current energy mix
- TotalEnergies ambition in moving to Net Zero by 2050
- Block 11B12B overview (location, exploration history and proximity to existing infrastructure)
- Oil and gas life cycle stages and duration
- Proposed activities should the Production Right application be successful

Helen Crosby presented the ESIA process:

- Project location and site physical characteristics
- Proposed Production and associated Exploration activities
- Environmental Application regulatory framework
- ESIA and public participation process for scoping and full EIA
- Environmental and social technical studies
- Potential impacts to be assessed
- Next steps in the ESIA process
- Social and Labour Plan Process
- Next steps in the public participation process

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
Have you followed the proper process adequately to ensure every person in Kouga has been notified about the project.	The consultation process started on 1 December 2022 and the project was announced on local radio and advertisements in local newspapers in the week of 1 December 2022; also that the draft Scoping Report was available for review and where a copy of the document was available; or to contact the Project Office to register. The date, venue and time of the public meetings were announced over local radio stations and advertisements were placed in local newspapers in the week of 10 January 2023. Interested and Affected Parties (I&APs) on the database were notified by email and SMS of the meetings
My plea that is this meeting is postponed until all in Kouga has been notified.	The comment is noted.
I support for postponement of the project	The comment is noted.
The Kouga Municipality has not been informed about the project. This is a grave concern.	An online meeting was held with Kouga Local Municipality on 19 January 2023 from 13:30 to 14:30.
Propose postponement of meeting and that the community be consulted regarding how they want to be consulted, when, how, time and venue.	The comments are noted.
I recommend postponement of meeting	
Get recommendations of how to inform those who are late on how best to be informed.	
Next meeting to please be scheduled at 6pm.	
Get a balance to ensure how best to engage with the community	
Send a proper invite to the Municipal Manager and the office of the Speaker at Kouga	
Affected areas: Cape St Francis, St Francis, Oyster Bay, Jeffreys. Let us get consensus on how best to consult.	
A Kouga municipality representative is needed, she received information about project today only.	
We would like to understand the process followed to communicate with the stakeholders and the local district municipalities. WOW represents the interests of the fishermen.	The project has a database of the national, regional and local authorities, including district and local municipalities. WSP has engaged directly with district municipalities in online meetings to inform them of the project. Advertisements were placed in local newspapers and announcements made on local radio

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
	stations in December 2022 and again in January 2023 regarding the project and the public meetings.
What is the timeframe of this presentation and also the project to gather comment?	The presentation is approximately 45 minutes. The public participation process started on 1 December 2022 and will close on 3 February 2023. There is a regulatory requirement that no public consultation takes place between 15 December 2022 and 5 January 2023, and the law requires that people are given 30 days to review and comment on the document.
How does one register as an I & AP on the database?	People can register by sending an email to to the project email address or a WhatsApp message to the WhatsApp number (the number only takes WhatsApp messages and is not a phone number).
<i>There was a resolution from attendees to postpone this meeting. The Khoi council left.</i>	<i>It was agreed that the meeting would be postponed. The remaining attendees requested the presentation and discussion session to continue as an open house meeting. The subsequent discussion is recorded below.</i>
How will fairness of process and access to information be maintained given the resolution by a local chief to postpone the meeting?	Registered I&APs will receive notifications of documents as they become available for review and comment and also of the next round of public consultation. WSP will reschedule the public meeting for later in the year, to allow more people from the small-fisher industry to attend.
There has been no proper consultation to make people aware of this project. Is this the correct platform for this meeting to take place? There is nothing wrong for you to continue with the presentation.	Announcement about the project have been made on local radio stations and advertisements placed in local newspapers to inform people about the project.
We need clarity in terms of the way forward.	The comment is noted.
This project is a national initiative that will benefit SA and we need to go about this in a reasonable way.	The comment is noted.
I have no qualms about continuing with this meeting to get information and be made aware of the project.	The comment is noted.
I suggest that the project team caucus and come to a decision going forward.	The TEEPSEA and WSP representatives agreed to present the slides to the remaining attendees.
What will be the risks of the project and its environmental challenges? Have these studies already been done?	The ocean conditions in the area of Block 11B/12B are challenging but two wells have been successfully drilled and this has provided valuable knowledge about how to work in these conditions.
Where will the pipes be? Do you consider benthic environment?	The placement of the flow pipes between the wells and the manifolds and other subsea infrastructure can only be identified once the final location of the production well has been decided. The final

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
	alignment of the pipeline between the gas field and the G-A Platform will be decided based on minimising the impact to the seafloor and benthic communities in the area.
How will exclusion zones affect fishers, especially Mossel Bay and St Francis	There will be temporary exclusions zones around the drill rig while the wells are being drilled and the subsea infrastructure installed and these will be removed once the work is completed. There will be a permanent exclusion zone along the route of the pipeline to the F-A Platform for safety purposes.
The studies don't seem to have been done adequately yet.	The specialist studies will be done in the next phase of the ESIA process. The purpose of the Scoping phase is to give the I&APs information about the project and get their feedback so that it can be considered in the specialist studies.
Do you consider baseline before Mossgas and the impact of Mossgas on fish after the implementation of Mossgas?	The marine ecology and biodiversity study will consider baseline conditions.
We are worried that fishers will lose their jobs especially given oil and gas industries safety requirements. This will also affect livelihoods of fishers and their families. What are the plans to manage this?	TEEPSA is working with the fisheries industry to ensure that the well drilling and installation of subsea infrastructure and the pipeline has minimal impacts on the fishing grounds in the area. The ESIA will provide recommendations regarding measures to be implemented to ensure that the project activities do not adversely affect small-scale fishers. A grievance mechanism will also be in place where a compensation claim can be lodged.
We are worried about sea creatures and species (calamari and squid) depletion due to increased ocean traffic, and pipelines traffic will affect squid breeding areas	There will be very limited project activity in this area. TEEPSA is in constant engagement with the squid association on all activities. Operations are deep offshore which is not part of the squid breeding area.
What will the economic impact be on the fishing industry and livelihoods	The marine ecology and biodiversity specialists will consider the variability in fish stocks and the potential for the proposed activities to adversely affect the fish populations in the area. This information will be used by both the social and economic assessment teams to understand the potential impact on the fishing industry.

WSP thanked all present for attending and closed the meeting.



Environmental and Social Impact Assessment (ESIA) for the Offshore Block 11B/12B Environmental Authorisation Application

Notes of the Public Meeting held on 24 January 2023 at 17:00 at the Feather Market Hall, 86
Baakens Street Port Elizabeth Central, Gqeberha

Meeting facilitator:	Brian Magongoa - WSP
Meeting scribe:	Toni Pietersen - WSP
Project proposal presenter:	Eduard Groenewald - TEEPSA
ESIA process and issues presenter:	Helen Crosby – WSP
Translator:	Andiswa Sibhukwana - TEEPSA

PRESENTATION OF PROJECT PROPOSAL AND ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT PROCESS

Brian Magongoa welcomed all attendees and presented the following:

- Purpose of the meeting
- Meeting objectives
- Draft agenda (formalised and adopted by all parties present)
- Meeting Protocols

Eduard Groenewald presented the Introduction to TotalEnergies EP South Africa B.V (TEEPSA) including:

- TotalEnergies history and current energy mix
- TotalEnergies ambition in moving to Net Zero by 2050
- Block 11B12B overview (location, exploration history and proximity to existing infrastructure)
- Oil and gas life cycle stages and duration
- Proposed activities should the Production Right application be successful

Helen Crosby presented the ESIA process:

- Project location and site physical characteristics
- Proposed Production and associated Exploration activities
- Environmental Application regulatory framework
- ESIA and public participation process for scoping and full EIA
- Environmental and social technical studies
- Potential impacts to be assessed
- Next steps in the ESIA process
- Social and Labour Plan Process
- Next steps in the public participation process

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
The time of engagement is a concern. There is not enough time for questions. Our transport is waiting outside. This is sad	The meeting started late due to the transport arriving late to the meeting and the number of people signing the attendance register. The purpose of this meeting is to provide the public with information on the project. Time will be given to all participants to respond. There is also an opportunity to respond in writing and in the next round of the public meetings
How many jobs will be created during construction and what is the number of jobs to be created during operation?	The Social and Labour Plan (SLP) and economic assessment will identify the number of job opportunities that will be created during the construction and operational phases of the project
We don't want people outside our area to be appointed for jobs.	The comment is noted.
We are concerned about oil leaking into the sea due to an accident near Cape Town, how will this be handled?	TEEPSA has engaged with PetroSA regarding the oil leak but have not had a response to date
How will skills be developed?	The SLP will identify the skills required by the project and the skills available in the area and identify the necessary training needs
Will sonar scope the sea floor during ESIA?	Sonar will be used to identify the most suitable location on the seafloor to drill the well
What if you find that the impacts will seriously affect the sea life or people's safety - will the project still proceed?	The Minister of Mineral Resources and Energy will make the decision whether to grant the Production Right Application and the Environmental Authorisation Application, the decision is based on the recommendation of the Petroleum Agency
If the project is not going ahead, will people's skills still be developed, what plans do TEEPSA have?	If the Production Right application is not granted, TEEPSA will not be required to proceed with the SLP. Projects undertaken through the TEEPSA Corporate Social Responsibility programme will continue
I don't believe people will get jobs	The comment is noted.
I want to introduce you to the tradition of Khoi and San. I am from Koranna Gobab. Please respect our language. I am concerned that there is no interpreter at this meeting. You invited me; I expect interpretation (into my language) at this meeting.	The comment is noted.
TEEPSA must tell the French boss what happened in history of South Africa. The French still own us. You are taking our resources, the sea and land from us.	The comment is noted.
I am the chair of Contralesa. I was not invited to this meeting personally. The Khoi and San leaders of Gqeberha must be consulted first	The comment is noted.

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
before starting the ESIA. Do not continue unless you have first met and consulted with the Khoi and San of Gqeberha	
I represent Green Connection and they will do to TEEPSEA what they did to Shell.	The comment is noted.
My people are blinded as to why they are here, we came here because they understood there will be job creation.	The purpose of the meeting is to tell people about the project and the regulatory process that must be followed. WSP are asking for feedback to ensure that any concerns, issues, questions that people have are taken into account in the specialist studies
People from abroad take our resources and destroy the environment. They will destroy fishes, sea life, food, the fishermen's income and livelihoods. This project will cause our people to suffer.	The comment is noted.
I can't agree with what I am hearing. What is the value of this project? We are the people affected by the foreigners. We can't allow this. There are no more shells at the beaches in our area.	TEEPSA has conducted exploration drilling in Block 11B/12B and now wishes to convert the Exploration Right to a Production Right as a commercially viable amount of gas and condensate has been discovered.
If this project is going to cause harm to our environment, then it is a no! On the other hand, in the past our Aboriginal nations have been marginalised. Our youth are dying, because they find it difficult to get tertiary education and jobs. Now there is BBBEE, that is unfair on our people. We say to Government: Reverse your BBBEE -it is unfair!	The comment is noted.
The land where you want to drill is on trust land from [before] the Missionary Act of 1909 and the Transformation of Certain Rural Areas Act 94 of 1998, this stretches from Cape Town, Northern Cape, Eastern Cape, Free State - land belongs to Khoi-San. You need the consent from the Khoi-San before you can proceed	The comment is noted.
UNDRIP (United Nations Declaration on the Rights of Indigenous Peoples), Article 3, gives us the right to be consulted and to participate in decision making. Our consent is required under UNDRIP since the land and oceans belong to the people. The Khoi-San must be actively consulted and must be part of decision- making.	The comment is noted.
We must be part of the board of TEEPSEA as owners of the land. As owners we have the right to claim royalty payments. You need an	The comment is noted.

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
agreement with the Khoi-San so that royalties can be paid. Government cannot authorise the project without consent of the Khoi-San	
The Khoi-San have been politically marginalised for past 28 years. The Employment Equity Act (Employment Equity (EE) Act of 1998, as amended) deals with blacks, coloured and whites. We feel as Khoi-San, that the government of this country breaches its own legislation and we are concerned about prevailing and existing segregation in the country. We consider these issues to be a part of the project. The South African Constitution makes provision for non-discrimination of people. TEEPSA must consider the inclusion of the Khoi-San and marginalised people in employment opportunities on the project.	The comment is noted.
The Minister of Minerals had no right to give consent to TEEPSA for this project.	The comment is noted.
Thank you for a well-executed presentation. Are any Aboriginal people serving on TotalEnergies board or management team? If not, why not? Alternatively, if yes, why are they not here?	TEEPSA does not have that information to reply at this time.
The block is adjacent to key Marine Protected Areas which are important kingklip spawning area. The EIA must look at spawning areas for kingklip and bottom feeders	The marine ecology and biodiversity study will consider the potential impact on fish populations and spawning areas
What are the well production timeframes	The production phase of the project is expected to be 20 years with first gas produced in 2027.
Why consult up to East London in the East but not to the west of Mossel Bay?	The location of the public meetings is primarily determined by the distribution of the notification by PASA of the Production Right application to District and Local municipalities
What extraction methods will be used?	Conventional drilling.
Is this only for domestic demand, or are international market-off take agreements being considered?	TEEPSA is looking to sell the gas and condensate locally or regionally; it is not looking to sell to the international market.
The gas in the coast of Mossel Bay, TotalEnergies knows it has a market for it and TotalEnergies will drill its wells. What is TotalEnergies' plan with the gas?	
Why go ahead if TotalEnergies has a sustainability programme?	TotalEnergies invests in a mix of energy development projects and is transitioning from being

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
	a fossil fuels to a renewable energy supplier. However, there is still a demand for gas and condensate for energy, fuel and plastic products.
TotalEnergies is drilling and some of its shareholders are also drilling elsewhere - is there no conflict of interest?	TotalEnergies currently has a small team in the country only undertaking exploration activities.
Have earthquake fault lines been considered in the EIA?	Fault lines in the environment will be considered in the ESIA.
Fishing communities need to be consulted and to date they have not been consulted.	Small-scale fishers were invited to an online focus group meeting but did not attend as the squid season is open, Further discussions will be held once the fishing season closes.
We are concerned that people arrived with the expectation to get jobs. Communication must be clear in this process to manage people's expectations.	The advertisements placed in the local newspaper and the radio broadcasts have not suggested that jobs are available.
I understand that your team paid money for taxis for people to attend the meeting. Can you respond?	TEEPSA has arranged transport to give people access to the meetings.
Are there provisions for coastal communities whose properties will be affected and people if disastrous events happen? What compensation plans are in plans?	Specialist studies will be undertaken to assess the potential impacts of the project. Operations are approximately 120km offshore. It is unlikely that there will be noise and vibration impacts onshore. TEEPSA is legally required to set aside funds to pay for clean-up if necessary and compensate communities and individuals affected by a catastrophic event
The reason for the meeting means TotalEnergies found a mineral that will be of economic benefit. How will locals' benefit?	This will be dealt with through the SLP process which will look at human and economic development projects. An economic impact assessment is also being undertaken as part of the ESIA process.
How will gas emissions and emissions from ships affect air quality and impact on health? What provisions are in place to manage these impacts?	This will be looked at in the air quality impact study.
I believe this project is good. Did TotalEnergies approach people whose lives will be affected? What plans does TotalEnergies have for people whose economic livelihoods this project may take away?	The social and economic assessments include a baseline of the communities that are within the project area of influence and take an integrated approach to understanding potential impacts. The social study will tie into the economic study and identify impacts on communities. The public participation is to inform people of the proposed project

WSP thanked all present for attending and closed the meeting.



Environmental and Social Impact Assessment (ESIA) for the
Offshore Block 11B/12B Environmental Authorisation Application

Notes of the Public Meeting held on 25 January 2023 at 10:00 at the Town Hall, Kenton-on-Sea

Meeting facilitator:	Brian Magongoa - WSP
Meeting scribe:	Toni Pietersen - WSP
Project proposal presenter:	Eduard Groenewald - TEEPSEA
ESIA process and issues presenter:	Helen Crosby – WSP
Translator:	Andiswa Sibhukwana - TEEPSEA

PRESENTATION OF PROJECT PROPOSAL AND ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT PROCESS

Brian Magongoa welcomed all attendees and presented the following:

- Purpose of the meeting
- Meeting objectives
- Draft agenda (formalised and adopted by all parties present)
- Meeting Protocols

Eduard Groenewald presented the Introduction to TotalEnergies EP South Africa B.V (TEEPSA) including:

- TotalEnergies history and current energy mix
- TotalEnergies ambition in moving to Net Zero by 2050
- Block 11B12B overview (location, exploration history and proximity to existing infrastructure)
- Oil and gas life cycle stages and duration
- Proposed activities should the Production Right application be successful

Helen Crosby presented the ESIA process:

- Project location and site physical characteristics
- Proposed Production and associated Exploration activities
- Environmental Application regulatory framework
- ESIA and public participation process for scoping and full EIA
- Environmental and social technical studies
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- Next steps in the ESIA process
- The Social and Labour Plan process
- Next steps in the public participation process

Comments and Responses

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
With existing FA platform, why is PetroSA not doing this development itself? There are existing skills and expertise that PetroSA have.	TEEPSA would contract PetroSA to operate the gas field and F-A platform as they have the expertise and training facility.
Why are you consulting communities 150km east towards project area and not towards the west of the project area?	If the findings of the specialist studies indicate that the areas to the west of the project would be affected, the consultation process will take that into consideration in the next phase of the ESIA.
There are two critical marine conservation areas (Garden Route and Addo National Parks). Are you consulting with SanParks?	Yes, SanParks are on the I&AP database and have been invited to the relevant focus group meeting.
The original meeting notification stated Jauka Hall. Why did you move the meeting and in which languages were the notices sent? How did you send the notifications in Port Alfred? When was it decided to change venues?	The venue was changed at the request of the Sarah Baartman Municipal manager on January 2023; due to health and safety concerns about the venue. It was also requested that a public meeting was held in another location in the Ndlhlabbe municipal area.
When did you move it and what did the notifications say?	Electronic messages were sent in the three local languages by SMS and email and local officials announced the meeting with loud hailing in the local communities.
Please name the marine protected areas by the name around 11B/12B, explain why they are protected and what the importance are of these MPAs. Are there also deep-sea corals?	Woody Cape Addo Elephant Park Protected Area King klip areas (offshore) South-west sea mount (offshore) Greater Addo Elephant protected area Garden Route area
The names of the venues advertised via SMS are not correct - this is of concern as it impacts those people who could have attended the meetings.	The venue was changed at the request of the Sarah Baartman Municipal (SBM) Manager on January 2023; due to health and safety concerns about the venue. It was also requested that a public meeting was held in another location in the Ndlhlabbe municipal area. Electronic messages were sent in the three local languages by SMS and email. At the SBM request, local municipal officials announced the meeting with loud hailing in local communities.
What contingency plans are in place in case of a major oil spill? I'm raising this concern in the context of the major oil spills that have occurred in recent past in the Gulf of Mexico.	TEEPSA is obliged to prepare a contingency plan that conforms to the requirements of the national contingency plan. The regional oil spill coordinator office is notified when drilling starts.
How will the fishing community benefit from this project?	The gas field development will be done to minimise disturbance to fishers and other users of the

MEETING NOTES

	surrounding ocean, such as tourism, so they do not lose their livelihood.
How are fishing communities being consulted and approached to inform them and obtain the issues of concern	The contact details for small-scale fisher associations and unions have been obtained and focus group meetings held to hear their specific concerns.
What will be the impacts of the project on the livelihoods of the fishers?	The gas field development will be done to minimise disturbance to fishers and other users of the surrounding ocean, such as tourism, so they do not lose their livelihood. The social and economic assessment will address this issue as part of the assessment phase of the project.
Are any previous seismic results/studies published and available? Will historic seismic studies be considered as part of the ESIA study / assessment?	TEEPSA previously conducted seismic surveys in Block 11B/12B. As part of the baseline marine ecology and biodiversity studies, literature on impacts of seismic surveys on marine life will be reviewed.
Are any seismic studies being planned and what is the vertical seismic mentioned??	No seismic surveys will be done and vertical seismic profiling (VSP) is a technique that uses sound waves to assess the geological formation immediately surrounding a well to confirm the geology of the area at the time the well is drilled.
What will TEEPSA do after the 20-year production period: Will there be areas that need to be rehabilitated and whose responsibility will this rehabilitation be? What will happen with stranded assets?	TEEPSA is obliged to prepare a Closure Plan that outlines how the subsea infrastructure will be decommissioned and removed, if appropriate. The plan is periodically updated. The plan makes provision for rehabilitation of areas disturbed by the removal of infrastructure and monitoring of infrastructure that remains.
We are here to engage, even though there could be positive impacts, the ESIA needs to balance the economic, social and environmental aspects. What will happen if the environmental impacts are such that it will prevent the project from proceeding?	If the Environmental Authorisation is refused, then the Production Right will not be granted and the project will not go ahead.
The majority of people are supporting the project. I am concerned that most people don't understand the ESIA process. They will be disadvantaged and not benefit from project, because big corporates can oppose the project legally.	The purpose of the Scoping process is to inform I&APs of the ESIA process and to invite their contribution regarding impacts and benefits to the local area that may result from the proposed Project activities. The Production Right and Environmental Authorisation appeal process is available to all parties, not only big corporates
We would like to see a list of the communities mobilised and a list of the people who did the mobilisation?	TEEPSA representatives undertook community mobilisation activities in the Alexandria, Kasouga,

MEETING NOTES

	Jaluka and Mpekweni in the Ndlambe and Port Alfred local municipal areas.
Please look after the environment, the sea and people and avoid political corruption.	The comment is noted.
Can we be introduced to the TEEPSA Community liaison officers?	The CLOs present in the meeting were introduced to the meeting attendees.
In ESIA, I understand that independent consultants must ensure their independence. With the role of TEEPSA's community liaison officers (COO) and taking into account, TEEPSA as a company has a vested interest: how can the public be assured of WSP's independence if TEEPSA CLO's are used to distribute information in communities?	WSP, as the independent environmental practitioner is not involved in the TEEPSA mobilisation activities. WSP is obliged to follow the process detailed in the EIA Regulations 2004 (as amended). TEEPSA CLOs are briefed to tell people when and where the public meetings are being held.

WSP thanked all present for attending and closed the meeting.



Environmental and Social Impact Assessment (ESIA) for the
Offshore Block 11B/12B Environmental Authorisation Application

Notes of the Public Meeting held on 25 January 2023 at 14:00 at Ndlambe Memorial Hall, Port Alfred

Meeting facilitator:	Brian Magongoa - WSP
Meeting scribe:	Toni Pietersen - WSP
Project proposal presenter:	Eduard Groenewald - TEEPSEA
ESIA process and issues presenter:	Helen Crosby – WSP
Translator:	Andiswa Sibhukwana - TEEPSEA

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Comments and Responses

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
I ask that all presenters to state their qualifications, experience and role on the project. Thank you for the presentation. We need each other. There are many things planned for Port Alfred. A port is being considered at Port Alfred and this will be important for deep-sea projects. The project will potentially contribute to the economic development of Port Alfred, which is much needed.	<p>Brian Magongoa: BA (Social Science) with a Certificate in Train the Trainer Program and a Certificate in Risk Assessment and Community Development. Brian is the public meeting facilitator and has over 28 years' experience.</p> <p>Toni Pietersen: B.A. Hons. (Psychology), University of the North-West and a Certification from the International Association for Public Participation (IAP2). Toni is the public participation facilitator and has 25 years' experience.</p> <p>Eduard Groenewald: Master's Degree from Heriot-Watt University in Safety and Risk Management. Eduard is the Health, Safety and Environment lead, TEEPSA and has over 20 years' experience. Eduard is presenting the project technical proposals.</p> <p>Helen Crosby: M.Sc (Oceanography), Nelson Mandela University; MBA, University of Cape Town; LLB, University of London. Project manager for the ESIA with over 25 years' experience.</p>
How did you get the information from the seismic profiles?	Under the exploration right, three seismic campaigns were undertaken in 2019/2020.
The exploration that was done doesn't coincide with the area for which you apply for a Production Right now: please explain why these areas are different?	TEEPSA conducted exploration drilling in Block 11B/12B in 2019 and 2020. TEEPSA is also applying for an Exploration Right for Block 5/6/7 on the south coast and for the Deep-Water Orange Basin (DWOB) on the west coast.
After the 20 years production, what will happen then? Why a 20-year project?	At the end of the production life of Block 11B/12B, the subsea equipment will be decommissioned and removed from the seabed. The estimated production life of the gas field is 20 years.
Hydrocarbons are aromatic and what will they be used for?	They can be used for synthetic fuel, petrochemicals and plastic production The discovery that was made is gas and gas will be produced. The GTL plant has a unit that could process condensate. The basis for the production right is the gas and not the condensate.
Who is the registered EAP on the team?	Olivia Allen from WSP.
What are the criteria used to select and appoint specialists who form part of the team?	WSP employs qualified environmental and social specialists to undertake the technical studies that are required for an ESIA. Local specialists are also

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	contracted to undertake studies where local knowledge is important, such as the marine ecology.
In light of climate change, why do you pursue gas production? I don't understand that. It makes no sense to pursue oil and gas projects given the impact on climate change.	TEEPSA has a mix of energy supply. Globally there is still a need for the use of hydrocarbons which will, in the future, be replaced by renewable energy. Hydrocarbons has several uses. Gas has been identified as a transition fuel and is needed especially in South Africa as an energy source. The Need and Desirability chapter in the Draft Scoping Report sets out the strategic context of the project.
I am concerned that by 2050 the climate change impacts will be unmanageable. People are dying daily, look at the impacts in KZN already!	The comment is noted.
We don't want you to take our resources. There needs to be a partnership between the people of SA and TEEPSA. TEEPSA are urged not to become part of the corruptions of government. Please live up to the promises you (TEEPSA) have make.	The comment is noted.
I would like to see a future legacy for my, and our, kids and we want to partner with TEEPSA. Government must not be the only beneficiary of TEEPSA's project!	As part of the Production Right application, TEEPSA is preparing a Social and Labour Plan (SLP) that will consider issues of skills development and local economic empowerment.
How much does TEEPSA hear about from communities and how will communities benefit from the value chain?	TEEPSA has an ongoing programme of community consultation facilitated through the CLOs. The SLP will identify the community needs in terms of local economic empowerment and skills development, including training.
What is the timespan within which marine ecological research is done as a part of ESIA? There are seasons related to the marine life that need to be considered. How is this handled in context of ESIA timeframes?	The literature review is underway to inform the baseline studies and a programme of benthic sampling has been undertaken. The results of the analysis will be used in the marine ecology and biodiversity assessment. Recommendations will be made for further surveys, if necessary.
What oil spill modelling methods and software will be used for oil spills and drill cuttings and how will simulated predictions of impacts be assessed?	A specialist modelling software package is used to assess a worst-case scenario.
How are the oceanographic currents of Agulhas in the area of drilling going to be considered and assessed? How will this affect operations in different seasons?	There are data sets available that provide Agulhas current speed and direction measurement.
What type of temporary and permanent local employment opportunities will there be?	The SLP will assess the skills requirement of the project and the skills available in the local area and identify training needs and the programmes required

MEETING NOTES

	to provide the relevant training and skills development.
Will there be skills development?	Yes
Who are your projects BBBEE partners and is government's interest vested in the project? What is government's stake in the project?	The BBBEE partner is Main Street 1549, which has a 10% equity holding in the project. If the project goes ahead, the Government will have a 20% stake in the project.
Does the SA government use taxpayers' money to fund their stake in project?	No, there is no Government contribution towards the costs of the project
What does the cultural heritage impact assessment entail?	Field surveys have been undertaken by Prof. Rose Boswell of Nelson Mandela University to identify and record the intangible cultural heritage in Indigenous communities along the coastline.
We did have a coelacanth discovered in the waters and we are proud of it!	The comment is noted.
Thank you very much for a very good meeting, good information that was professionally managed.	Thank you for taking the time to attend the meeting.

WSP thanked all present for attending and closed the meeting.



Environmental and Social Impact Assessment (ESIA) for the Offshore Block 11B/12B Environmental Authorisation Application

Notes of the Public Meeting held on 26 January 2023 at 17:00 at the Scenery Park Community Hall, 30 7th Rd, Scenery Park, East London

Meeting facilitator:	Brian Magongoa - WSP
Meeting scribe:	Toni Pietersen - WSP
Project proposal presenter:	Eduard Groenewald - TEEPSA
ESIA process and issues presenter:	Helen Crosby – WSP
Translator:	Andiswa Sibhukwana - TEEPSA

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Brian Magongoa welcomed all attendees and presented the following:

- Purpose of the meeting
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Eduard Groenewald presented the Introduction to TotalEnergies EP South Africa B.V (TEEPSA) including:

- TotalEnergies history and current energy mix
- TotalEnergies ambition in moving to Net Zero by 2050
- Block 11B12B overview (location, exploration history and proximity to existing infrastructure)
- Oil and gas life cycle stages and duration
- Proposed activities should the Production Right application be successful

Helen Crosby presented the ESIA process:

- Project location and site physical characteristics
- Proposed Production and associated Exploration activities
- Environmental Application regulatory framework
- ESIA and public participation process for scoping and full EIA
- Environmental and social technical studies
- Potential impacts to be assessed
- Next steps in the ESIA process
- Social and Labour Plan Process
- Next steps in the public participation process

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
I understand what TEEPSA wants to do and that they will develop a social and Labour plan (SLP). However, we also recognise that not everyone will have employment opportunities. So, what opportunities are there for SMME's and how will this be addressed in the SLP?	Once production has commenced, the SLP can extend the skills development and local economic empowerment programmes, but the project can only support a limited number of employment and supplier opportunities.
How many jobs will be created?	The social assessment is underway and will identify the number of employment opportunities that the project can support.
Are you considering any specific programs to empower the youth in coastal communities?	The SLP will address the issue of youth empowerment in the training and skills development programme.
Will any of your projects require relocation and if yes, what will the compensation be?	There will be no new onshore infrastructure development. No relocation is required.
Macro-science tells us if we extract more fossil fuel it will affect the future legacy of Earth's children. This is a plea to stop this project and TEEPSA to invest in renewables.	The comment is noted.
Scientific experts called for a moratorium on oil and gas exploration due to the just transition to green energy and reduction in CO2 emissions. Scientific proof says this is not the way forward. Will the impact assessment consider cumulative impact?	Cumulative impacts will be considered in the ESIA.
The coastline must be protected for future generations. Oil and gas development is not sustainable. There is high biodiversity in the Agulhas current in the middle of the project area where drilling is proposed. If the oil spills there will be major negative impacts. Impacts on species rich (whales and sardines) migratory routes and several other fish species will be negatively impacted (there are 98 species of shark in these waters). The negative impacts of spills in the ocean are worse than they are on land and they are difficult to contain. Noise impacts will be created by the project that will have a negative impact on marine life.	The objective of the ESIA is to identify and assess the potential impacts on the environment and communities. Oil spill modelling is one of the specialist studies of the ESIA. Marine ecology and biodiversity study and marine acoustic studies will also be undertaken.
There will be limited jobs for locals because the nature of the workers for highly technically qualified people.	The construction phase requires highly skilled and experienced personnel due to the specific activities and the environmental conditions in the open ocean. Once production commences, personnel will be required to operate the F-A Platform and the GTL plant (if PetroSA purchases the gas and

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
	condensate) and local workers can be trained to take up these roles.
Mitigation proposed in the EMPR is typically superficial. The requirement for a ICZMP (Integrated Coastal Zone Management Plan) is part of NEMA and still holds water and DFFE should be competent authority not DMRE.	The comment is noted.
TotalEnergies to invest in community projects that are just like renewable energy; and associated skills development should be considered as part of investment	TotalEnergies is invested in several renewable energy projects, each of which has an associated skills development programme.
Do you (TEEPSA) have case studies that show what real impacts of oil and gas projects have on people and fish species. Be precise and be clear about the impacts of your proposed project in South Africa. They are good case studies of successful community development projects around the world	The objective of the ESIA is to identify and assess the potential impacts of the project on the environment and communities. The specialist studies for the ESIA will review literature including case studies.
Are there any guarantees that there won't be damage; if there is damage can it be reversed?	TEEPSA is required to set aside financial provisions to pay for clean-up in the event of environmental damage and for ongoing work to restore the environment.
Are there any East London shareholders in project? Or is this project just an extension of European colonisation in South Africa?	There are no known East London shareholders.
How long have other oil and gas projects been active in the area? Has any environmental and social auditing being done on these projects and evaluated?	PetroSA has been operating the Block 9 gas and condensate field since 2007. This field is now at it end of life and the Block 11B/12B development is intended to replace the supply. Environmental and social auditing is done by PetroSA and published in their annual statement.
The Paris agreement on climate change: it requires a reduction to net zero. Why then pursue fossil fuel investment and not invest in renewable energy?	TotalEnergies invests in a variety of renewable energy development. However, the demand for gas cannot be immediately reduced and gas is needed for fuel, energy and petrochemical production.
Given that the 14 million people along the southern Cape coastline, has stakeholder engagement been sufficient?	The consultation process is intended to obtain feedback from a representation of society and the local communities in the area. It is not about the absolute number of people consulted.
Cost of ESIA	The ESIA is typically about 1% of the capital cost of the project.

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
Seismic studies in the past	Seismic surveys were conducted in Block 11B/12B during the exploration phase and are complete.
We experience dead fish along the coast, will this study just be another superficial exercise? (The speaker cited Peruvian coastal impacts due to oil and gas projects)	The cause of fish deaths along the coast can be attributed to red tide events, passing vessels discharging oil or discharges into the ocean from wastewater pipelines and rivers.
Severely disturbed by seismic projects along coast in many places	The comment is noted.
If potential accident does occur, what extent of impact and how will it be measured including range of coastline affected?	The oil spill modelling will determine the extent and dispersion of a spill or leak. The marine ecology study will assess the potential impacts on the marine life, coastline and estuaries.
Can TotalEnergies guarantee no accidents and that no harm will be caused? If there is an accident can you guarantee that compensation will be paid to those impacted?	TEEPSA is required to set aside financial provisions to pay for clean-up in the event of environmental damage. There is also provision for compensation to communities and individuals affected by spills and leaks.
Who is the competent authority that decides on compensation?	A commission established by the Treasury will assess compensation claims on a case-by-case basis.
What are your emergency plans in the event of accident? Will it be shared and how can we trust TotalEnergies to clean up damage?	TEEPSA has oil spill contingency plans that are approved by the Regulator and notifies the regional oil spill response office prior to the start of drilling. There is a legal requirement for financial provisions to be set aside to pay for clean-up costs and compensation.
International oil and gas projects are known to have caused catastrophic destructions, what guarantees do we have that TotalEnergies will manage/clean up spills if it happens after 20 years.	The financial provisions set aside to pay for clean-up costs and compensation are retained and TEEPSA is not released from its liability for clean-up and compensation until the closure certificate is issued.
How will TotalEnergies contribute to youth upliftment and skills development after 20 years?	TotalEnergies has a number of corporate responsibility programmes established in South Africa that contribute to youth and skills development and these will continue after the Block 11B/12B project.
Which South African company stands to make the most out of this project?	Main Street 1549 is the South African shareholder in the project.
Why are you engaging communities east of Mossel Bay all the way up to East London?	The public participation process is based on a number of factors, including the metropolitan and

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
Why not engaging communities to west of Mossel Bay that will be impacted?	district municipalities where PASA sent notifications of the Production Right application
What will be the employment opportunities for SMMES in East London? It doesn't seem likely.	There are limited employment opportunities that will be created by the project.
Will the produced gas be used domestically or exported?	The gas is intended for the domestic and regional market.

WSP thanked all present for attending and closed the meeting.



AGENDA & MEETING NOTES

PROJECT NUMBER	41105306	MEETING DATE	22 February 2023
PROJECT NAME	TEEPSA Block 11B/12B ESIA	VENUE	Microsoft Teams (virtual)
APPLICANT	TotalEnergies EP South Africa B.V. (TEEPSA)	RECORDED BY	KN
MEETING SUBJECT	Meeting with National Indigenous Knowledge Systems Office (NIKSO)		

PRESENT	WSP: Antoinette Peterson, Brian Magongoa, Helen Crosby, Kavilan Naidoo. NIKSO: Tom Suchanandan EVA Solutions: Naomi Brehm
APOLOGIES	Shumi Pango (NIKSO)
DISTRIBUTION	As above
CONFIDENTIALITY	Internal

ITEM	SUBJECT	ACTION
1	Welcome, Introduction and Apologies - Helen Crosby welcomed all present to the meeting and facilitated introductions.	
2	Approval of Agenda - The agenda was approved	
3	Meeting Objectives i. Present the requirements of the Block 11B/12B project in terms of engagement with Indigenous Groups ii. Obtain a list of the recognised Indigenous Groups Leaders within the Block 11B/12B project area of influence; and iii. Obtain an understanding of the most appropriate means of engagement with Indigenous Groups leadership for the purposes of the Block 11B/12B ESIA process Helen Crosby outlined the requirement for the Block 11B/12B ESIA to consult with Indigenous Peoples and that engagement should be done in a culturally appropriate manner. Would NIKSO able to provide a list of the recognised Indigenous Groups Leaders within the Block 11B/12B project area of influence; and could NIKSO support this process by explaining what the appropriate engagement process would involve?	

MEETING NOTES

ITEM	SUBJECT	ACTION
4	<p>Discussion:</p> <ul style="list-style-type: none"> - Shumi Pango from NIKSO is the key contact person going forward - Public consultation undertaken from Mossel Bay through to East London; and the public engagement process needs to have further engagement with the Indigenous Group community leaders - NIKSO has undertaken a process of identifying recognized leaders of the Indigenous Groups and has already successfully engaged with indigenous leader from Gqeberha. - Before commencing with any project and engaging with indigenous community, a biocultural protocol needs to be in place even if there is no commercialisation of indigenous knowledge. The Biocultural protocol sets out the engagement processes with the indigenous groups. NIKSO can assist with drafting the biocultural protocol. - I&APs need to understand that NIKSOs involvement in the project is not contingent of there being a knowledge sharing agreement. Local knowledge is not going to be commercialised in any way. NIKSO can assist with informing I&APs that there will be no commercialisation of knowledge. - A face-to-face meeting is required between WSP and NIKSO to explain the project and indicate how it will affect the different stakeholders. This information will then be shared with the communities. WSP to set up meeting together with NIKSO - There needs to be a benefit sharing agreement with the communities NIKSO can also assist with preparing this. WSP needs to understand the basis of the benefit sharing agreement and then discuss it with TEEPSEA. The benefit sharing agreement could entail capacity building, training workshops etc. Not necessarily monetary input only. - A discussion with TEEPSEA is required to understand how the benefit sharing agreement aligns or ties in with the other initiatives of community upliftment through the Social and Labour Plan (SLP). - A Draft Benefit Sharing Agreement to be compiled by NIKSO in preparation for next meeting. Information on the project will be provided to NIKSO - Consultation with the public maybe required for the SLP process following meetings with the municipalities. The Draft SLP will be made available for public comment for a period of 30 days. 	WSP
5	<p>AOB</p> <ul style="list-style-type: none"> - NIKSO requested creating a WhatsApp group for ease of communication between NIKSO and WSP 	WSP

Helen Crosby thanked all present for attending and closed the meeting.

Meeting closed: 13:13



AGENDA & MEETING NOTES

PROJECT NUMBER	41105306	MEETING DATE	15 December 2022
PROJECT NAME	TEEPSA Block 11B/12B ESIA	VENUE	Microsoft Teams (virtual)
CLIENT	TotalEnergies EP South Africa B.V. (TEEPSA)	RECORDED BY	KN
MEETING SUBJECT	Public Participation Meeting: National Indigenous Knowledge Systems Office (NIKSO)		

PRESENT	NIKSO: Tom Suchanandan, Kedi Aphane WSP: Helen Crosby, David De Waal, Kavilan Naidoo, Brian Magongoa TotalEnergies: Reda Zerriatte, Nelisiwe Vundla, Eduard Groenewald, Khuliso Mudau
APOLOGIES	Shumi Pango
DISTRIBUTION	As above
CONFIDENTIALITY	Public

ITEM	SUBJECT	ACTION
1	Brian Magongoa welcomed all attendees and presented the following: <ul style="list-style-type: none">▪ Safety check-in▪ Purpose of the meeting▪ Meeting objectives▪ Draft agenda (formalised and adopted by all parties present)▪ Meeting Protocols	
2	Eduard Groenewald presented the Introduction to TotalEnergies EP South Africa B.V (TEEPSA) including: <ul style="list-style-type: none">▪ TotalEnergies history and current energy mix▪ TotalEnergies ambition in moving to Net Zero by 2050▪ Block 11B12B overview (location, exploration history and proximity to existing infrastructure)▪ Oil and gas life cycle stages and duration▪ Proposed activities should the Production Right application be successful	
3	Helen Crosby presented the ESIA process: <ul style="list-style-type: none">▪ Project location and site physical characteristics▪ Proposed Production and associated Exploration activities▪ Environmental Application regulatory framework▪ ESIA and public participation process for scoping and full EIA▪ Environmental and social technical studies▪ Potential impacts to be assessed	

MEETING NOTES

	<ul style="list-style-type: none"> ■ Next steps in the ESIA process ■ Next steps in the public participation process 	
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Comments and Responses

Name	Comment	Name	Response
Tom Suchanadan	To what extent is civic society and environmental interested groups involved in this process. We don't want similar situation that happened off the coast in KZN	Eduard Groenewald	TEEPSA are working closely with civic society organisations. There is divided view on the space for hydrocarbons and the need for Gas in the country, Gas is a transition fuel. There are contradicting thoughts on this as some people will just want green energy.
		Helen Crosby	WSP have a database of I&APs of over 2000 people/organisations that are included and a dedicated public participation specialist who is assisting with refining the database.
Tom Suchanadan	This is not a DHI project. This is an interdepartmental issue. An interdepartmental committee will be set up to meet with the team after the consultation period. Will this be in order?	Eduard Groenewald	The ESIA process involves the legislated engagement requirements. There is ongoing consultation and engagement. TEEPSA will be in favour to engage outside of the ESIA process and encourage the relationship building
Tom Suchanadan	With the Department of Forestry, Fisheries and Environmental (DFFE), is there a contact person	Eduard Groenewald	Yes, TEEPSA does have contact with the relevant people to engage with at the DFFE
Tom Suchanadan	What are you from requesting NIKSO?	Brian Magongoa	WSP requires assistance in identifying the responsible Indigenous Communities leadership and to understand the process and protocol to follow when engaging within the structures. There are First Nations/Indigenous Groups. We have names however we don't have contact details.

MEETING NOTES

Name	Comment	Name	Response
Tom Suchanadan	The team is currently in George. We have done work in Gqeberha region. We can assist with the engagement traditional leadership. This project has not been budgeted for; will budget be provided by the applicant	Brian Magongoa	All WSP requires is the information and the contact details. WSP will set up the meetings logistics etc. The WSP EIA team need to be independent in the engagement process and as such WSP must be the contact people for all stakeholder engagement processes.
Tom Suchanadan	Before engaging any indigenous meeting there needs to be a biocultural protocol to follow the terms of engagement with the community rights. A physical discussion requested on where to have meetings.	Brian Magongoa	The recommendation has been noted. The team will discuss this and provide feedback. The initial discussions can be online/virtual.
Tom Suchanadan	In terms of the biocultural protocol, we have local service providers who provide translation in the local language who need to be briefed. Will the presentation be posted online?	Helen Crosby	Yes, the presentations will be posted online
Brian Magongoa	There is a request to translate the presentation This has been noted and will provide feedback	Tom	NIKSO can assist with the translation.
Tom Suchanadan	It is legislated that when you go into the community's engagement must be done in the local languages.	Brian	Noted

MEETING NOTES

Name	Comment	Name	Response
Helen	Because the public participation process is being run in terms of the statutory requirement, the legislation states that there is no consultation during the period 15 th December 2022 to 5 January 2023		Noted
Brian Magongoa	We need to get a preliminary database from NIKSO which can be updated and create and understand protocols	Noted	Brian to engage Kedi Aphone to get the database
Tom Suchanadan	NIKSO will provide the protocols. Information is required on where the meetings are going to be	Brian	Noted
Brian Magongoa	Meeting is scheduled for January 2023. The meeting itinerary will be shared with you		Share the dates of the public meetings with NIKSO to enable their members to attend.
Tom Suchanadan	Can you please share what is going to be discussed in these meetings	Eduard Groenewald	TEEPSA appreciates the offer for support. The process is a consultation process to provide information on environmental and social impacts. TEEPSA are looking for meaningful consultation.
Brian Magongoa	We are trying to follow protocol in terms of communication and starting with national level. We didn't want to go to communities without engaging with municipal structures. The presentation		

MEETING NOTES

Name	Comment	Name	Response
	shared today will be presented to the public in the meetings.		
Tom Suchanadan	Is it possible for us to share what is a biocultural protocol? Having this prior to the meetings will be of benefit. Proposed a meeting next week Wednesday	Brian	An online meeting is proposed for Wednesday 21 December 2022 at 10:00 for DSI to present Biocultural Protocol to the team.

Brian thanked all present for attending and closed the meeting.

Meeting closed: 10:14



AGENDA & MEETING NOTES

PROJECT NUMBER	41105306	MEETING DATE	10 January 2023
PROJECT NAME	TEEPSA Block 11B/12B ESIA	VENUE	Microsoft Teams (virtual)
CLIENT	TotalEnergies EP South Africa B.V. (TEEPSA)	RECORDED BY	KN
MEETING SUBJECT	Focus Group Meeting: Sarah Baartman District Municipality		

PRESENT	<p>SBDM: Sabelo Tini, Nomathamsanqa Sikiwe, Minette Bosman, Karen Smith, cllr Batya Gunuza, Clarissa Bender, Adriaan van Heerden, Nomhle Gaga, Hans Hendricks, Khululwa Ncamiso , Zodwa Cetu, Buyiswa B. Botha, Michael M. Bendle, Ms Unati Daniels, cllr C Booyesen, Reinhardt, Ruwayda Danster, Thabiso Klaas, Bonisile Manxoweni, Anelemn, Khungwayo, Fiona, Khunjuzwa Kekana, Thembekile, cllr Deon De Vos, Tebogo G. Mokoena, Funiselo, cclr Nathaan AV Jacobs, cclr Yake Fuzile, Nomvelo Siwela, Annella Mfundisi Koeberg, Y Vara EM Makana</p> <p>WSP: Helen Crosby, Kavilan Naidoo, Brian Magongoa</p> <p>TotalEnergies: Nelisiwe Vundla, Eduard Groenewald, Khuliso Mudau, Andiswa Sibhukwana</p> <p>Solarys: Ursula Pape</p>
APOLOGIES	None
DISTRIBUTION	As above
CONFIDENTIALITY	Public

ITEM	SUBJECT	ACTION
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3	Helen Crosby presented the ESIA process:	-

MEETING NOTES

	<ul style="list-style-type: none"> ■ Project location and site physical characteristics ■ Proposed Production and associated Exploration activities ■ Environmental Application regulatory framework ■ ESIA and public participation process for scoping and full EIA ■ Environmental and social technical studies ■ Potential impacts to be assessed ■ Next steps in the ESIA process ■ Next steps in the public participation process 	
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Comments and Responses

Name	Comment	Name	Response
Cllr Deon De Vos	There is a need to engage with the municipalities and communities so that they are informed about the project before commencement. The dates to the public meeting to be forwarded to the municipalities so that they can mobilise their communities.	Brian Magongoa	Thank you for the comment, it has been noted. Municipalities were engaged with first about the project.
Cllr Deon De Vos	We must be thorough in consultation especially when it comes to the SLP so that no stakeholder can say that they did not have a fair chance to comment on the project. Municipalities in the affected areas need to be consulted and need to participate in this process.	Brian Magongoa	Thank you. Noted
Ms Unati Daniels	We have had similar projects that have yielded adverse outcomes because municipalities and communities had not been adequately engaged and informed. I do appreciate the time to meet with the SBDM.	Brian Magongoa	Thank you. Noted.

MEETING NOTES

Name	Comment	Name	Response
Khululwa Ncamiso	I agree with the executive major. Please continue to engage with the municipalities so that we have constant information of the project throughout the process.	Brian Magongoa	Noted. Information regarding the project will continue to be distributed to the municipalities. In terms of the stakeholder engagement process, it is important that councillors also attend the public meetings within their jurisdiction.
Nomhle Gaga	The project is going to be around the coastal lines. In terms of the obligations mentioned in the SLP, does this mean the people who will be developed will it only be those municipalities? It will be beneficial that this is extended to other municipalities so that others can benefit from the learnerships and skills development programme.	Ursula Pape	The request has been noted and will be included it in the future planning of the SLP. Thank you for the comment and the request.

Brian thanked all present for attending the meeting. He requested the councillors to please attend the public meetings so that the WSP team can work together with the municipalities and ward councillors and promote attendance and participation of the local communities. Brian confirmed that all project information has been loaded on the data free website. The meeting was closed.

Meeting closed: 11:20



Environmental and Social Impact Assessment (ESIA) for the Offshore Block 11B/12B Environmental Authorisation Application

Notes of the Public Meeting held on 16 January 2023 at 17:00 at the Living Waters Grootbrak Hall, Mayixhale St, Kwanonqaba, Mossel Bay

Meeting facilitator:	Brian Magongoa - WSP
Meeting scribe:	Toni Pietersen - WSP
Project proposal presenter:	Eduard Groenewald - TEEPSA
ESIA process and issues presenter:	Helen Crosby – WSP
Translator:	Andiswa Sibhukwana - TEEPSA

PRESENTATION OF PROJECT PROPOSAL AND ENVIRONMENTAL AND SOCIAL IMPACT ASSESSMENT PROCESS

Brian Magongoa welcomed all attendees and presented:

- Purpose of the meeting
- Meeting objectives
- Draft agenda (formalised and adopted by all parties present)
- Meeting Protocols

Eduard Groenewald presented the Introduction to TotalEnergies EP South Africa B.V (TEEPSA) including:

- TotalEnergies history and current energy mix
- TotalEnergies ambition in moving to Net Zero by 2050
- Block 11B12B overview (location, exploration history and proximity to existing infrastructure)
- Oil and gas life cycle stages and duration
- Proposed activities should the Production Right application be successful

Helen Crosby presented the ESIA process:

- Project location and site physical characteristics
- Proposed Production and associated Exploration activities
- Environmental Application regulatory framework
- ESIA and public participation process for scoping and full EIA
- Environmental and social technical studies
- Potential impacts to be assessed
- Next steps in the ESIA process
- Next steps in the public participation process

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
Have TEEPSA signed any agreement with PetroSA as part of this project?	A final commercial agreement has not yet been signed. For the business case for the project, TEEPSA are focusing on supply of gas to the existing PetroSA facility.
When will production start?	Construction phase will take approximately 3 years. Production of first gas estimated to be in 2027.
Who are TEEPSA's partners and what is the relationship with them?	The Partners include: QatarEnergy (25% shareholding), Canadian Natural Resources International (South Africa) Limited (20% shareholding) and a South African consortium, MainStreet 1549 (10% shareholding). The Joint Venture share the cost of the exploration and construction of the gas field.
Reason for the delay in the project is that TEEPSA is not in agreement with PetroSA. Is this true?	TEEPSA is currently engaging with PetroSA. No agreements have been signed as yet. Negotiations with PetroSA is on-going.
How long will the project last?	The project is currently applying for various licensing and permits which should be received by 2024. The Final Investment Decision to be made by the end of 2024. If the project goes ahead, construction will commence in 2025 with the production of first gas in 2027. These are indicative timelines and the production phase is approximately 20 years.
Will TEEPSA assist PetroSA with maintenance and upgrade of the existing infrastructure?	TEEPSA has assessed the F_A Platform and it is adequate to meet their 20-year project requirement. There is no immediate agreement to use the onshore petroleum facility which is a gas-to-liquid plant (GTL). Should the decision be taken to supply the GTL plant, then a similar assessment of the plant would be carried out.
We have had a bad experience with PetroSA, few locals benefitted (many people were bussed in from outside area)	Comment has been noted.
Who is TEEPSA going to sell the Gas to? PetroSA, ESKOM?	A final commercial agreement has not yet been signed. For the business case for the project, TEEPSA are focusing on supply of gas to the existing PetroSA facility.
TEEPSA has financial advantage over PetroSA. Will PetroSA be sold to TEEPSA or will PetroSA remain a state-owned entity.	TEEPSA has no intention of purchasing PetroSA.
How will the local community benefit from project?	This will be facilitated through the Social and Labour Plan (SLP) which will look at skills, training and local economic development projects. An economic assessment is also being undertaken as part of the ESIA.
Why is it necessary to do an EIA?	The undertaking of an ESIA is a statutory requirement for a Production Right application.
Why consult east of Knysna? If they are against project, how will it affect us?	As part of the ESIA, the area from Mossel Bay to Cape St Francis will be included in the stakeholder engagement process as this is the onshore extent of the project. All I&APs need the opportunity to comment.
Appreciate consultation process;this is the first time a company makes efforts to consult with the community.	Comment has been noted.
What are the risks, include environmental risks that will prevent this project from proceeding?	A marine biodiversity and ecology study and oil spill modelling, amongst other studies, are being undertaken as part of the impact assessment phase to assess the potential impacts.
If the project presents a risk, will it prevent the project from going ahead, even if there is support from the public during the public participation process?	Specialist studies are being undertaken as part of the ESIA. The final EIA report with the findings of the will be submitted to the (Petroleum Agency of South Africa) who will make a recommendation to the Minister for Mineral Resources and Energy for a decision.

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
Thank you for opportunity.	Comment has been noted.
I am worried that this is second meeting today	The comment has been noted.
EIA is critical, which needs our support.	Comment has been noted.
Will there be transparency regarding the appointment of specialists? How will specialist be appointed?	A number of specialist studies are being undertaken by WSP who have in-house specialist expertise. Three of the studies have been subcontracted to companies that have very specific expertise of these aspects.
We welcome this project. The economy needs this development, there are many job losses, and companies are struggling.	Comment has been noted.
Please consider locals when employing people	Comment has been noted.
SLP to consider the development of the local communities and not don't focus on politicians. Consider bursaries and skills development for youth	This will be delt with through the SLP process which will look at skills development and training and local economic development projects.
Consider a SA company in Mossel Bay that will create partnership between locals and TEEPSA	Comment has been noted.
Consider the vulnerable groups i.e. women, youth, child-headed households	Comment has been noted.
Procurement processes of TEEPSA must consider the local community. Our communities have the capacity and skills that TEEPSA needs: B&Bs, catering, artisanal, other businesses	The SLP Will address procurement practice and local economic empowerment
If you appoint Community Liaison Officers (CLO's) give consideration to appoint someone local from the community.	The comment has been noted.
There are no sporting facilities in the area, please consider this.	The SLP process will be identifying the needs of the community.
Trained people in communities - who will be used for labour by TEEPSA?	Once in development and production, there will be opportunities for skills development and training as it will become a long-term project - approximately 20 years of production
We need this project - we are very hungry!!!	Comment has been noted.
Consider growing programme for jobless youth (that is sustainable)	This will be dealt with through the SLP process which will look at human resources and local economic development projects.
TEEPSA came to the community to partner. Don't stay away later or call police because you are scared.	Comment has been noted.
I want to endorse what TEEPSA has done for this community in Mossel Bay.	Comment has been noted.

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
There is a group coming from Europe that is going to oppose TEEPSA's project. The NGO is from Netherlands.	Comment has been noted.
What do we need to do as a community to support TEEPSA to proceed	Comment has been noted.
Let me say I am a friend of this project	Comment has been noted.
The environmental activists (greenies) are so strong that they stop projects.	Comment has been noted.
People need to understand what TEEPSA can mean for the future of this community.	Comment has been noted.
I am standing up here to say we as people of Mossel Bay support the project to unlock economic potential of the country.	Comment has been noted.
No one from another country should have power to stop development from going ahead in this country.	Comment has been noted.
I give support to our country in favour of economic development in our country	Comment has been noted.
PetroSA is still going to exist. Let us let our past issues rest and face issues of future together.	Comment has been noted.
F-A platform is PetroSA, but what does TEEPSA need from the local communities?	TEEPS is consulting with communities throughout the ESIA.
Will TEEPSA process at existing PetroSA facilities?	If PetroSA purchases the gas and condensate produced from the Block 11B/12B wells, then it will be produced at the PetroSA GTL facility
People want to be certain of their role especially those who are involved in processing oil and gas	Comment has been noted.
Will TEEPSA continue to use the existing labour who work at FA platform.	TEEPSA will be responsible for all the construction activities up to the F-A Platform. The management and maintenance of the FA-Platform is the responsibility of PetroSA. Any changes at the platform itself are the responsibility of PetroSA, should they wish to extend the life of the platform.
We are punishing the country if we stop development. Need for local communities to be treated as equal partners. We want to do business.	Comment has been noted.
We are in need of oil and gas in SA to sort out the issues of Eskom	Comment has been noted.
Four things we need in the community: Rrghteousness, air, sea and water protected	Comment has been noted.

MEETING NOTES

COMMENT, QUESTIONS AND RESPONSE SUMMARY	
Comment	Response
How will TEEPSA get PetroSA to engage again with the communities. TEEPSA must be engaging with communities in the future.	TEEPSA will maintain contact with communities throughout the life of the project through the CLO. PetroSA has a Corporate Social responsibility (CSR) programme that engages with the local community.
How many jobs will be created?	The number of jobs that could be created has not been finalised. The economic assessment and the SLP process will consider this aspect of the project

WSP thanked all present for attending and closed the meeting.



Environmental and Social Impact Assessment (ESIA) for the Offshore Block 11B/12B Environmental Authorisation Application

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Meeting scribe:	Toni Pietersen - WSP
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Helen Crosby presented the Scoping and ESIA process:

- Project location and site physical characteristics
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- ESIA and public participation process for scoping and full EIA
- Environmental and social technical studies
- Potential impacts to be assessed
- Next steps in the ESIA process
- Next steps in the public participation process

COMMENT, QUESTIONS AND RESPONSE SUMMARY

Comment	Response
There is a concern that the comment period is very short (ESIA public consultation period closes on 3rd February 2023)	The statutory timeframe for public consultation for the Scoping process is 30 days. The consultation process commenced on 1 December 2022 and closes on 3 February 2023.
There needs to be formal agreement regarding all of today's discussions so that people don't turn against what was agreed/said today.	The meeting is recorded to create a record of what was said. The objective of the Scoping process is to obtain input from all Interested and Affected Parties (I&APs) to ensure that the scope of the environmental and social assessment considers issues that are important to the local community. It is not a consensus-driven process; it is not a voting process.
What are the timeframes associated with the project	The Final Scoping Report will be submitted to the Competent Authority (CA) by the end of March 2023. If approved, the Environmental Impact Assessment (EIA) phase will commence and a final EIA report will be submitted to the CA by August 2023. The project is currently applying for various licenses and permits which should be received by 2024. Final Investment Decision (FID) should be received by end 2024 and construction is scheduled to commence in 2025. Production of first Gas is expected in 2027. These are indicative timelines.
Please clarify the ESIA timeframes and the project timeframes, as it is not the same.	There are legislated timeframes associated with the ESIA. There are various other permits that are required. Once all permits are received a decision will be taken to invest in the project or not. A local off-taker for the project is required. The construction phase will take approximately 3 years and production of first gas is estimated to be in 2027.
In terms of the timeframes - can the time of 2027 not be brought forward to end of 2023? Why can production not start at end of 2023?	
Community not satisfied with stakeholder engagement strategy. Why were community leaders not engaged/approached first?	WSP is responsible for identifying and engaging with stakeholders. Several meetings were held with the municipalities in December 2022 to inform them about the project.
Please be open and honest with the community. We will support the project only if it benefits the community	The comment is noted.
What is TEEPSA's plan to transport people to the meetings? Not all communities are present.	TEEPSA has liaised with community leaders to mobilise the communities. TEEPSA has arranged transport to meetings where requested.
Direct communication with the community; no middleman	The project is engaging with official structures.
Be careful about engaging with people who claim to be community leaders when they are not.	WSP is responsible for identifying and engaging with stakeholders and official structures, such as municipalities, are being engaged with.
There are farmers in the communities who need to be considered and consulted. They were not engaged by PetroSA previously	Farmers will also be included in the social and labour plan consultation process.

COMMENT, QUESTIONS AND RESPONSE SUMMARY

Comment	Response
Mount posters at all shops.	Comment has been noted.
Respect the community	Comment has been noted.
Use local radio stations, not just Eden radio stations.	Advertisements regarding the project were broadcast on several community radio stations in the area.
TotalEnergies was here in Mossel Bay in 2019 and brought people from overseas and other parts of the country. Please provide clarity on what was the reason for this?	An exploration well was drilled in 2019 and 2022. Currently, TEEPSA does not have the expertise to drill the wells as it requires a very specialised drilling vessel. Specialised skills and equipment are needed to drill in the Block 11B/12B area. Once in development and production, there will be opportunities for skills development and training as it will become a long-term project - approximately 20 years of production
The community of Mossel Bay supported PetroSA, but were left disappointed, the community did not benefit. people are hungry. We support TotalEnergies but what are the benefits that this project can bring for us as a community?	The Social and Labour Plan (SLP) will identify opportunities for local economic empowerment and skills development and training. The SLP will be available for people to review once a draft is available.
Clarity on procurement processes of TEEPSA - concerned about locals not being employed.	The Production Right application requires preparation of the SLP and that the SLP focuses on communities that are local to the project.
What are the direct employment opportunities from TotalEnergies - will this information on employment opportunities be shared?	The economic study will assess the number of employment opportunities and the draft EIA report will be available for public review and comment.
Employment opportunities: Consider women and youth. Skills development is crucial.	The SLP will consider opportunities for women and youth.
There are skills in local area. Catering and logistics skills exist in Mossel Bay and should be used by TEEPSA. Tendering process must be fair and published in newspapers.	The SLP process will address procurement practice and economic empowerment issues
TEEPSA must also bring their Cape Town office members/management to Mossel Bay. We don't have money to go to Cape Town.	Comment has been noted.
What agreements have been signed between TEEPSA and Local Municipality's because they have not yet engaged with us.	No agreements have been signed. Consultation is being undertaken as part of the Scoping process and the comments and concerns are captured and recorded to be further assessed in the impact assessment phase.
We need help to understand how skills development can be done for artisans and small	The construction phase will require a number of components which will give rise to skills development opportunities. Once the purchasers (off-takers) for the gas have been finalised and skills

COMMENT, QUESTIONS AND RESPONSE SUMMARY

Comment	Response
businesses. What skills development plan will be put in place that will be sustainable?	requirements have been determined, developing those skills locally can begin.
The SLP needs to be shared with us. What type and range of skills are needed from the community	The SLP document is in the process of being developed.
Who will fit into SLP (e.g., big business)? The CSR approach and plans are also not available. We would like to peruse the CSR plan.	The SLP will address procurement, skills development and economic empowerment issues as a regulatory requirement of the application. TotalEnergies has a Corporate Social Responsibility programme that is independent of the SLP and the projects supported in terms of the CSR are available on the company website.
Social Management Plan is necessary for Mossel Bay- this must be documented. Once the project is approved, TEEPSA must come back to the community to give feedback. Then this community will come together and collaborate with TEEPSA right to end of the project.	Comment has been noted.
Tired of international NGOs who stop projects and take away opportunities/work and economic growth from locals who live in the project area	Comment has been noted.
Can international activists stop the project? Can they undermine this process?	The NGOs have not registered as an I&AP and thus are outside of the process. It is ultimately up to the Minister for Mineral Resources and Energy to make the decision on the project being granted the Production Right.
Where will job opportunities come from, the Mossel bay area or others?	Job opportunities will primarily be located in the Mossel Bay area.
Which SA company will manage/take over this project?	TEEPSA is responsible for the construction of the production wells and associated subsea infrastructure and the pipeline to the F-A Platform and will appoint a contractor to do the work. PetroSA will operate the gas field and the F-A Platform. TEEPSA is responsible for decommissioning and closing the gas field at the end of the production process.
The pipeline that joins to the F-A platform will require its own ESIA process; how will this happen? We want PetroSA to be part of this project	Construction of a new pipeline of approximately 110km from the gas field to the F-A Platform is required and is part of the project ESIA. There is existing infrastructure in place that will be used, namely the FA platform and pipelines from the Platform to the GTL plant. Minor upgrades to the FA platform will be required and this will be done under a separate ESIA, if necessary.
What are the project timelines in conjunction with PetroSA and contractual agreements must be made known to us.	TEEPSA is currently engaging with PetroSA. No agreements have been signed and negotiations with PetroSA are on-going.

COMMENT, QUESTIONS AND RESPONSE SUMMARY

Comment	Response
What agreements do TEEPSA have with PetroSA because PetroSA is a public company.	TEEPSA is currently engaging with PetroSA for the purchase of the gas and condensate for the GTL plant (Mossgas). No agreements have been signed as yet and negotiations with PetroSA are on-going.
What is the nature of the negotiations between PetroSA and TotalEnergies. Please clarify this.	
What is TEEPSA's mandate. Multinational companies have a track record of failing local communities in Africa. TEEPSA must be clear and upfront with us. Is only the off-taker responsible for job creation?	TEEPSA is the Applicant for the Production Right and has to comply with the legal requirements that are included in the Production Right if it is granted. PetroSA is responsible for training the workforce required to operate the F-A Platform and the GTL facility.
How safe is the project on the Mossel Bay local communities	The ESIA will consider issues of Community Health, Safety and Security
Health concern due to gas emission/releases in the area. This must be considered by TEEPSA	
How will the project impact the local fish?	The marine ecology and biodiversity specialist team will assess the potential impact on the marine life, including fish

WSP thanked all present for attending and closed the meeting.