

Diamond Fields Advertiser

27 August 2018

PAGE 2

DIAMOND FIELDS ADVERTISER MONDAY AUGUST 27 2018

Teen rape acc

NORMA WILDENBOER
STAFF REPORTER

THE TRIAL of three Platfontein teenagers accused of raping a 10-year-old boy and a 12-year-old girl will continue in the Galeshewe Magistrate's Court today.

This follows a preliminary inquiry conducted in the Kimberley Magistrate's Court on Friday to determine if the case would be heard in the Child Justice Court or a criminal court.

The three accused, aged 14, 15 and 16, were arrested following their alleged involvement in the rape of the two young children, who are also from Platfontein.

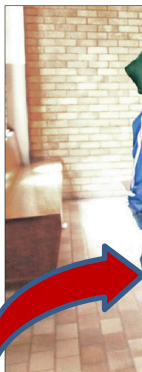
The alleged incident occurred on Thursday, August 16, in Platfontein, at around the same time that now deceased eight-year-old Melissa Kanguya went missing from the area.

Her half-naked body was found in a veld just outside Kimberley on Thursday last week.

She had apparently run off into the veld in an attempt to get away from the teenagers, who allegedly wanted to rape her.

State prosecutor Philemon Mathivha, during Friday's inquiry, stated that charges against the three teenage boys would only be formulated by today, when they are expected to appear in the Galeshewe Magistrate's Court.

The inquiry was heard by Magistrate Lance Roach and Kordino Samba acted as Xhosa interpreter.



TRIAL: Charges against the three teenagers are expected to appear in the Galeshewe Magistrate's Court.

STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR THE DEVELOPMENT OF A PHASED GAS PIPELINE NETWORK AND EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE:

The National Department of Environmental Affairs (DEA) commissioned the Council for Scientific and Industrial Research (CSIR) and the South African National Biodiversity Institute (SANBI) to undertake a Strategic Environmental Assessment (SEA) for the development of a Phased Gas Pipeline Network as part of the Operation Phakisa Offshore Oil and Gas Exploration Lab, and for the expansion of the Electricity Grid Infrastructure (EGI) corridors gazetted as part of the Strategic Integrated Project (SIP) 10 (Electricity transmission and distribution for all).

The SEA aims to streamline the environmental authorisation process through the identification and pre-assessment of strategic corridors for gas pipeline development and future EGI expansion. This SEA also aims to develop management and planning tools, setting up requirements and specifications to comply with when developing a gas pipeline or a transmission power line. As well as informing the level of assessment required on the ground.

Nine 100 km wide corridors have been identified as key areas where gas transmission pipelines are required in order to meet future energy requirements (Figure 1). The SEA will also include the pre-assessment of two additional corridors to expand the gazetted EGI corridors. These are routed to the borders of Mozambique and Namibia and are shown in orange diagonal lines in Figure 1. Three proposed additional EGI corridors (shown in blue diagonal lines in Figure 1) are also being considered as part of the SEA. As part of its assessment, the CSIR and the SANBI will undertake negative constraints mapping, using available data sets and new inputs from specialists to identify key environmental criteria that should be adhered to when the developer is planning the precise route of a gas pipeline or transmission line within the corridors. The results of the assessment will serve to identify the optimum location for the proposed corridors, containing the most low-sensitivity areas and the least engineering constraints, and to inform suitable routing options for gas pipelines and EGI expansion. The SEA Report, including the specialist assessments, will be made available for comment via the project website (<http://gasnetwork.csir.co.za>).

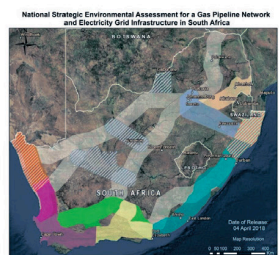


Figure 1: Refined Gas Corridors and Expanded EGI Corridors

The estimated timeframe for the project is 24 months. The corridors are expected to be identified and assessed, with supporting documentation completed and the legal implementation process agreed upon, by the end of 2018. Thereafter, it will be submitted for Cabinet consideration and subsequent gazetting.

To register as a project stakeholder and receive project updates or to simply learn more about the Gas Pipeline and EGI Expansion SEA, please visit the project webpage at: <http://gasnetwork.csir.co.za> or submit your name and contact details to the following address: gasnetwork@csir.co.za



STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR THE DEVELOPMENT OF A PHASED GAS PIPELINE NETWORK AND EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE:

The National Department of Environmental Affairs (DEA) commissioned the Council for Scientific and Industrial Research (CSIR) and the South African National Biodiversity Institute (SANBI) to undertake a Strategic Environmental Assessment (SEA) for the development of a Phased Gas Pipeline Network as part of the Operation Phakisa Offshore Oil and Gas Exploration Lab, and for the expansion of the Electricity Grid Infrastructure (EGI) corridors gazetted as part of the Strategic Integrated Project (SIP) 10 (Electricity transmission and distribution for all).

The SEA aims to streamline the environmental authorisation process through the identification and pre-assessment of strategic corridors for gas pipeline development and future EGI expansion. This SEA also aims to develop management and planning tools, setting up requirements and specifications to comply with when developing a gas pipeline or a transmission power line. As well as informing the level of assessment required on the ground.

Nine 100 km wide corridors have been identified as key areas where gas transmission pipelines are required in order to meet future energy requirements (Figure 1). The SEA will also include the pre-assessment of two additional corridors to expand the gazetted EGI corridors. These are routed to the borders of Mozambique and Namibia and are shown in orange diagonal lines in Figure 1. Three proposed additional EGI corridors (shown in blue diagonal lines in Figure 1) are also being considered as part of the SEA. As part of its assessment, the CSIR and the SANBI will undertake negative constraints mapping, using available data sets and new inputs from specialists to identify key environmental criteria that should be adhered to when the developer is planning the precise route of a gas pipeline or transmission line within the corridors. The results of the assessment will serve to identify the optimum location for the proposed corridors, containing the most low-sensitivity areas and the least engineering constraints, and to inform suitable routing options for gas pipelines and EGI expansion. The SEA Report, including the specialist assessments, will be made available for comment via the project website (<http://gasnetwork.csir.co.za>).

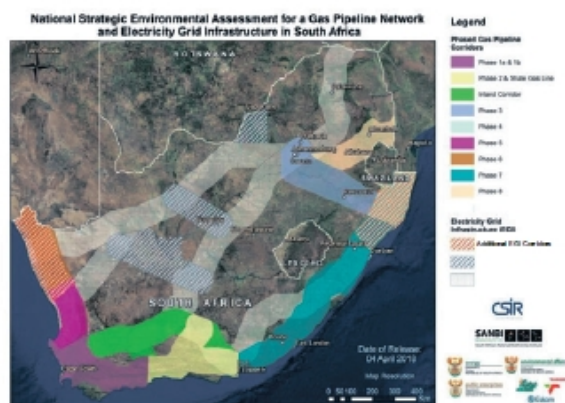


Figure 1: Refined Gas Corridors and Expanded EGI Corridors

The estimated timeframe for the project is 24 months. The corridors are expected to be identified and assessed, with supporting documentation completed and the legal implementation process agreed upon, by the end of 2018. Thereafter, it will be submitted for Cabinet consideration and subsequent gazetting.

To register as a project stakeholder and receive project updates or to simply learn more about the Gas Pipeline and EGI Expansion SEA, please visit the project webpage at: <http://gasnetwork.csir.co.za> or submit your name and contact details to the following address: gasnetwork@csir.co.za



Energy
Environmental Affairs
Public Enterprises

SANBI
Biodiversity for Life
South African National Biodiversity Institute

CSIR
our future through science

www.gasnetwork.co.za

2010 BMW K1300 S, ABS H/Grips

82 400 km

R99 900

Follow us on Facebook:

Hyundai Kimberley Mitsubishi Kimberley

Dina 072-226-1838

Cully 072-404-2991

Stephan 084-073-5027

Ricky 083-860-3472

Maryke 076-676-6735

Consultation during the Round 2 Public Outreach Roadshow

George Herald
20 September 2018

Thursday 20 September 2018

Vacancies | Sport GEORGE HERALD 47

Wedvluguitslae

George se posduive moes oor die naweek sowat 650 km vanaf Bloemfontein afvlieg om hul hokke te bereik en het weer 'n bibberende begin oor die Vrystaat-vlaktes gehad.

Die een wedvlug het om 06:30 begin terwyl die tweede wedvlug se duive om 07:00 losgelaat is.

Met die lang, koue wedvlugte agter die rug is van die deelnemers se duive tot so 'n mate uitgegaan dat hulle net nie meer genoeg grofgesut het om die voorste manne aan te vat nie. Sommige het selfs oopgepak en gaan aanstaande seisoen weer probeer.

Klubuitslae:
OUTENIQUA POSDUIFKLUB

J&L Lofts en Flip du Toit, die twee voorlopers op die punteleer, het onderskeidelik die twee wedvlugte gebuit en hul voorsprong verder gerek.

Die twee voorste duive is onderskeidelik om 15:27:43 en 15:42:18 geklok.

Du Toit gaan nie maklik ingehaal word op die punteleer nie, maar miskien het J&L Lofts 'n hasie om uit die hoed te ruk. Ronnie Stevens is in die derde plek, maar sal die twee voorlopers nie maklik inhaal nie.

Die elf deelnemende duiveboere het gesamentlik 75 duive vir elke wedvlug gemandjie.

Uitslae:

Ope 1: 1, 2 & J&L Lofts; 3, 5 & 6 Flip du

Toit: 4 Frar
Frana's Lol
Ope 2: 1 &
3 Francois
6 Ronnie St
May.

1 Flip du Ti
Ronnie Ste
5 Stefan Mi
Ben McLan
8 Van Wyk
182; 10 Dec
Gerick 41;

Brand Ho
om weg te v
die klub na
wedvlugte v
Blue Strat
en vyf ond
terwyl Brar
wedvlug gel
plekke geva
Hierdie tw
onaantastba
die derde pl
1 000 punte
Die voors
spoed van 7
gevlug.



Bears Baseball Club

The Bears Baseball Club from Pacaltsdorp will be holding a fundraising golf day at Kingswood Golf Club on Sunday 7 October. The day will start at 8am and great prizes can be won. The fee of R480 per player includes the green fees, a cart, a golf bag, a lunch and a prize-giving at the end of the day.

CREATING EFFECTIVE
FAMILIES
MOSELBAAI

Maatskaplike Werker
(Social Worker)

VEREISTES:

- Diploma/Graad in Maatskaplike Werk
- Registrasie by SACSSP;
- Kode 8 bestuursinsensie.
- Ervaring in holistiese, terapeutiese dienslewering aan gesinne
- Kommunikasie in beide Engels en Afrikaans;
- Administratiewe vaardigheid
- Vermoe om in spanverband te werk;
- Vermoe om druk te hanteer;
- Emosioneel volwasse persoon wat met outoingui kan werk, in kontak is met self en 'n hoë premie plaas op eerlikheid en integriteit;

Die volgende sal in u guns tel:

- Taalvaardigheid in Xhosa
- Engels as geskrewe taal;
- Ervaring en/of kennis in oerleiding;
- Ervaring en/of kennis en/of ervaring in werk met afhanklikheid & gesinsgeweld;
- Salaries & ure onderhandelbaar volgens ervaring/ Salary & hours negotiable

Epos CV met bewys van registrasie by SACSSP aan: kgidenhuy@ecfmb.co.za voor of op
Woensdag, 26 September 2018.
Diensaanvaarding: so spoedig moontlik.

NOTIFICATION OF PUBLIC MEETING FOR THE STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR THE DEVELOPMENT OF A PHASED GAS PIPELINE NETWORK AND EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)

The Department of Environmental Affairs hereby informs all Interested and Affected Parties (I&APs) of the second round of public outreach meetings for the Gas Transmission Pipeline and EGI Expansion SEA. This SEA supports the objectives of the Operation Phakisa Oceans Economy Offshore Oil and Gas Lab as well as the Strategic Integrated Project SIP 10: Electricity transmission and distribution for all. It aims to pre-assess the environmental, social and economic constraints and opportunities for gas transmission pipeline and EGI development within the proposed corridors. The results of the assessment will serve to inform suitable routing options for gas pipelines and EGI expansion within the corridors.

The purpose of the meeting is to provide progress on the SEA Process, to present the draft findings of the Specialist Assessment studies, and to discuss the Corridor Refinement Process. This is a platform for I&APs to provide inputs for consideration in the SEA Process.

Date	Venue	Time
8 October 2018	George Civic Centre (Banqueting Hall): 71 York Street, George	17H00 – 20H00

Please register your interest in the project by submitting your name and contact details to the following address: gasnetwork@csir.co.za or on the SEA website: <http://gasnetwork.csir.co.za>. Please confirm attendance to the above meeting by 02 October 2018 via gasnetwork@csir.co.za

SANBI
Biodiversity for Life
South African National Biodiversity Institute



Environmental Affairs
Energy
Public Enterprise

CSIR
our future through science

PIPI ELECTRICITY GRID INFRASTRUCTURE (EGI)

The Department of Environmental Affairs hereby informs all Interested and Affected Parties (I&APs) of the second round of public outreach meetings for the Gas Transmission Pipeline and EGI Expansion SEA. This SEA supports the objectives of the Operation Phakisa Oceans Economy Offshore Oil and Gas Lab as well as the Strategic Integrated Project SIP 10: Electricity transmission and distribution for all. It aims to pre-assess the environmental, social and economic constraints and opportunities for gas transmission pipeline and EGI development within the proposed corridors. The results of the assessment will serve to inform suitable routing options for gas pipelines and EGI expansion within the corridors.

The purpose of the meeting is to provide progress on the SEA Process, to present the draft findings of the Specialist Assessment studies, and to discuss the Corridor Refinement Process. This is a platform for I&APs to provide inputs for consideration in the SEA Process.

Date	Venue	Time
8 October 2018	George Civic Centre (Banqueting Hall): 71 York Street, George	17H00 – 20H00

Please register your interest in the project by submitting your name and contact details to the following address: gasnetwork@csir.co.za or on the SEA website: <http://gasnetwork.csir.co.za>. Please confirm attendance to the above meeting by 02 October 2018 via gasnetwork@csir.co.za

SANBI
Biodiversity for Life
South African National Biodiversity Institute



Environmental Affairs
Energy
Public Enterprise

CSIR
our future through science

incidental thereto.

The public hearings have been arranged as follows:

Date	Venue	Time
Wednesday 3 October 2018	Bastiansse Secondary School, Lang Street, Beaufort West	18:00–20:00
Thursday 4 October 2018	Pacaltsdorp Civic Centre, Mission Street, Pacaltsdorp, George	18:00–20:00
Tuesday 6 November 2018	Vredendal North Community Centre, AAS le Fleur Street, Vredendal	18:00–20:00
Thursday 8 November 2018	Chamber (sixth floor), Western Cape Provincial Parliament, Provincial Legislature Building, 7 Wale Street, Cape Town	18:00–20:00

Interested persons and organisations are invited to attend and participate in the public hearings.

Written submissions and requests to make verbal presentations on such submissions must be directed to the Standing Committee's Coordinator, Ms Waseemah Achmat (tel. 021 487 1657 or email: wachmat@wcpc.gov.za). Requests to make verbal presentations at the scheduled public hearings must be submitted to the Committee Coordinator at least one day before the scheduled public hearing. Written submissions must be received by Thursday 15 November 2018.

Copies of the Western Cape Commissioner for Children Bill [8 4-2018] are available on request and an electronic version of the Bill is available on the Western Cape Provincial Parliament's website (www.wcpc.gov.za).

Issued by Mr D Mitchell, Chairperson of the Standing Committee on the Premier and Constitutional Matters, Western Cape Provincial Parliament.

Revised 018, Expanded
0000, South Africa

018, Expanded
0000, South Africa

018, Expanded
0000, South Africa

018, Expanded
0000, South Africa

● Hilarious memes and videos flood social media at

Hello dagga

Naztaphwe Buse
buse@theherald.co.za

South Africans have welcomed the Constitutional Court ruling that dagga could be smoked and grown at home with one of the nation's best qualities – humour.

Within minutes of Tuesday's ruling, hilarious memes and videos started flooding social media.

The Herald has rounded up some of the best.

The unanimous Constitutional Court judgment decriminalises smoking dagga at home for adults as well as growing it for personal use.

Called chicken franchise Nando's led the pack with their new advert saying: 'Nando's, nothing satisfies the munchies like our oven flame-grilled, full chicken meal'.

The public also jumped on the bandwagon, uploading their own dagga products – all tongue-in-cheek, they said.

Linde's Brownies, which are stocked in various busy supermarket, took the time to joke with customers through a Facebook post.

The administrator of the page uploaded an "advert" of a cookie with the green herb printed on the label, getting more than 200 reactions on Facebook.

Some even joked that they hoped the product was real. Speaking to The Herald, Linde joked about the comments, saying people were quite eager.

"I am for it when it comes to (the) medicinal aspect of it and I feel that each to their own because I am not a judge and it is not for me to say whether it is right or wrong (to use it)."

"I am very happy for the people who need it because they can now do it without smoking and driving," she said.

Another comedian, going by the name of Jy Nkomo, garnered more than 18,000 views on Twitter alone with his video where he called the Kaniya police station looking for a police officer to become his business partner to help him distribute dagga.

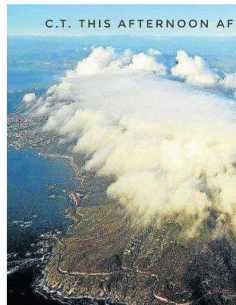
The police officer could not contain his laughter, with Nkomo also asking if the police could assist him in finding customers.

Mfana ka Ibhele took to Twitter to say that the 30 police narcotics dogs used in drug bust operations had become unemployed since the announcement.

He wrote: "So the police weed sniffer dogs are now unemployed? Welcome to unemployment baby!"

Not everyone was as elated about the judgment, however, and some suggested that it could be taken further.

James Grant tweeted that the judgment was not practical for everyone who may want to possess and use dagga.



SPICING IT UP: Marijuana smokers in traditional SA style



JUST A JOKE: Linde's Brownies, with green 'herb'

NATIONAL DAGGA PRIDE DAY: He asked: 'Where do you get seed? Where do you get the earth necessary? When you are sick?' He wrote: 'I suggest that every year on the 19th of September, we celebrate as a nation, for weed and rejoice while we can call it 'dagga'.

view relevant legislation. In the meantime, the court specified that it had granted interim relief that allowed personal use of dagga at home.

NATURAL BANKIE-FNB also got the treatment

Finest Natural Bankie

How Can Weed Help You?

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NATURAL BANKIE-FNB also got the treatment

NOTIFICATION OF PUBLIC MEETING FOR THE STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR THE DEVELOPMENT OF A PHASED GAS PIPELINE NETWORK AND EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)

The Department of Environmental Affairs hereby informs all Interested and Affected Parties (I&APs) of the second round of public outreach meetings for the Gas Transmission Pipeline and EGI Expansion SEA. This SEA supports the objectives of the Operation Phakisa Oceans Economy Offshore Oil and Gas Lab as well as the Strategic Integrated Project SIP 10: Electricity transmission and distribution for all. It aims to pre-assess the environmental, social and economic constraints and opportunities for gas transmission pipeline and EGI development within the proposed corridors. The results of the assessment will serve to inform suitable routing options for gas pipelines and EGI expansion within the corridors.

The purpose of the meeting is to provide progress on the SEA Process, to present the draft findings of the Specialist Assessment studies, and to discuss the Corridor Refinement Process. This is a platform for I&APs to provide inputs for consideration in the SEA Process.

Date	Venue	Time
9 October 2018	BPO (Business Process Outsourcing) Park: Discovery Building, Zone 4, Coega IDZ, Port Elizabeth	17H00 – 20H00

Please register your interest in the project by submitting your name and contact details to the following address: gasnetwork@csir.co.za or on the SEA website: <http://gasnetwork.csir.co.za>. Please confirm attendance to the above meeting by 02 October 2018 via gasnetwork@csir.co.za

SANBI
South African National Biodiversity Institute

Environmental Affairs
Energy
Public Enterprise

CSIR
our future through science

inbrief

Plastic threat in food chain

Mosquito larvae have been observed ingesting microplastics that can be passed up the food chain, researchers said on Wednesday, potentially uncovering a new way that the polluting particles could damage the environment.

Microplastics – tiny plastic shards broken down from man-made products – litter the world's oceans. They can seriously harm marine wildlife and are believed to pose a risk to human health.

University of Reading researchers believe they have proof microplastics can enter our ecosystem by air via mosquitoes and other flying insects. – AFP

A nightcap for longevity

If Famous Crouse has its wits about it, it will be sending an entire crate of the good stuff to Crace Jones, who is now, at 112, Britain's oldest woman. Jones has attributed her longevity to a drop of the whisky every night.

"Whisky is very good for you. I never miss my nightcap," she said.

Claudia Hooper, who died a couple of years ago at 113, when she was the oldest Brit, put her long life down to a glass of sherry a day and good food.

Jeannie Galmert, who died in France at 122, put it down to chocolate, olive oil, cigarettes and cheap red wine. – The Telegraph

NOTIFICATION OF PUBLIC MEETING FOR THE STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR THE DEVELOPMENT OF A PHASED GAS PIPELINE NETWORK AND EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)

The Department of Environmental Affairs hereby informs all Interested and Affected Parties (I&APs) of the second round of public outreach meetings for the Gas Transmission Pipeline and EGI Expansion SEA. This SEA supports the objectives of the Operation Phakisa Oceans Economy Offshore Oil and Gas Lab as well as the Strategic Integrated Project SIP 10: Electricity transmission and distribution for all. It aims to pre-assess the environmental, social and economic constraints and opportunities for gas transmission pipeline and EGI development within the proposed corridors. The results of the assessment will serve to inform suitable routing options for gas pipelines and EGI expansion within the corridors.

The purpose of the meeting is to provide progress on the SEA Process, to present the draft findings of the Specialist Assessment studies, and to discuss the Corridor Refinement Process. This is a platform for I&APs to provide inputs for consideration in the SEA Process.

Date	Venue	Time
9 October 2018	BPO (Business Process Outsourcing) Park: Discovery Building, Zone 4, Coega IDZ, Port Elizabeth	17H00 – 20H00

Please register your interest in the project by submitting your name and contact details to the following address: gasnetwork@csir.co.za or on the SEA website: <http://gasnetwork.csir.co.za>. Please confirm attendance to the above meeting by 02 October 2018 via gasnetwork@csir.co.za

SANBI
South African National Biodiversity Institute

Environmental Affairs
Energy
Public Enterprise

CSIR
our future through science

WOW! SAVE R15!!

BUY 2
Fruitree
Squash
Orange Squash
2 litre

PLUS FREE
CERES WATER
SPRING STILL
5 LITRE

50⁰⁰

WOW! SAVE R12!!

ANY 2 FOR
40⁰⁰

Hortons Nectar/100%
Fruit Juice
(Selected)
1.5 litre

Specials available on 20 SEPTEMBER 2018 ONLY at selected SPAR, SUPERSPAR and KWIKSPAR stores in the Eastern Cape. ONLY AVAILABLE WHILE STOCKS LAST. We reserve the right to limit quantities. Price and product availability may vary in certain areas. Not available in Mthatha. Prices include VAT. TSWA/SE1548

Daily Dispatch
20 September 2018

DailyDispatch Thursday September 20, 2018 ★

Like us on Facebook
Daily Dispatch

Follow us on Twitter
@Dispatch_DD

Call us
062 578 3098

LOTTO
Last night's numbers

LOTTO 07 14 19 21 29 39 26
LOTTO Plus 1 04 13 14 31 32 44 11
LOTTO Plus 2 12 35 26 45 49 49 14

News 3

F
a

Dance it
people's
out and

MADEIRA

For the la-
plante has
been visit
branch of
Associates
es to call
Downs get
"It all so
Syndrome
proceeded
isements
Academy
there is a
joys it too
with the
that some
opportun-
said Luff,
at The Dy
Hester.
Luff teach
adults we
every mon-
to expos
Zambia, to
dancing
teachers r
"The at-
fices what
derrid. Th
doing the
just laugh
whole lot.
Establish
amusement
shops, es-
nars, sup-
reach, pi-
around fi-
ducks, wi-
and their
"We do
and skills
give peo-

M

GINA CHI

Madeline
being the
Downs on
a runway
Week be-
her heart
South Afr
Hendrick's
The At-
cided to g
of her be-
overall he
thinking
her most
who uplo-
luc's vest
dia to en-
with dis-
The po-
caring in
online vi-
news on
countries.
Within
asked Ma
New York
marking
modelling.
And with more than 60 ac-

NOTIFICATION OF PUBLIC MEETING FOR THE STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR THE DEVELOPMENT OF A PHASED GAS PIPELINE NETWORK AND EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)

The Department of Environmental Affairs hereby informs all Interested and Affected Parties (I&APs) of the second round of public outreach meetings for the Gas Transmission Pipeline and EGI Expansion SEA. This SEA supports the objectives of the Operation Phakisa Oceans Economy Offshore Oil and Gas Lab as well as the Strategic Integrated Project SIP 10: Electricity transmission and distribution for all. It aims to pre-assess the environmental, social and economic constraints and opportunities for gas transmission pipeline and EGI development within the proposed corridors. The results of the assessment will serve to inform suitable routing options for gas pipelines and EGI expansion within the corridors.

The purpose of the meeting is to provide progress on the SEA Process, to present the draft findings of the Specialist Assessment studies, and to discuss the Corridor Refinement Process. This is a platform for I&APs to provide inputs for consideration in the SEA Process.

Date	Venue	Time
10 October 2018	Premier Hotel Regent: Marine Park Complex, 22 Esplanade, Beachfront, Quigney, East London	17H00 – 20H00

Please register your interest in the project by submitting your name and contact details to the following address: gasnetwork@csir.co.za or on the SEA website: <http://gasnetwork.csir.co.za>. Please confirm attendance to the above meeting by 02 October 2018 via gasnetwork@csir.co.za

SANBI
Biodiversity for Life
South African National Biodiversity Institute



CSIR
our future through science

or a good medians

"We know that the industry is male-dominated, but we do have good female consultants who have managed to make names for themselves and have done so successfully," he said. Golebski said some of the proceeds of the event would go to charity. "A certain percentage of the takings will be donated to Ntombi, an initiative that helps young disadvantaged girls with sanitary towels. Obviously we will choose a different charity organisation next year," he said. He promised comedy lovers a good time. "People must come in their numbers and expect to be entertained." The Dispatch will be giving away tickets to the eNtombi Heritage Comedy Night on Sunday. To get your ticket, name the headline act and e-mail your answer to comedy@dispatch.co.za

la Fridays

build their revenue. Wisani said among their good deeds already done was a cleanup around the Mthatha CBD last Friday. "We will provide an opportunity for the King Sabata Dalibhe crafters and traditional groups to come and use our outdoor space to market and sell their products to the people of this area and to tourists coming from various parts," Wisani added.

CRAWFORDS BEACH LODGE
PARADISE ON THE COAST
WEEKENDER SPECIAL FROM
R1950
PER PERSON SHARING (FRI & SAT)
SUNDAY 50% SPECIAL FROM
R500 PER PERSON SHARING
Contact details:
conferencing@crawfordsbachlodge.co.za
0437385000
T's & C's Apply

**NOTIFICATION OF PUBLIC MEETING
FOR THE STRATEGIC ENVIRONMENTAL
ASSESSMENT (SEA) FOR THE
DEVELOPMENT OF A PHASED GAS
PIPELINE NETWORK AND EXPANSION OF
ELECTRICITY GRID INFRASTRUCTURE (EGI)**

The Department of Environmental Affairs hereby informs all interested and Affected Parties (I&APs) of the second round of public outreach meetings for the Gas Transmission Pipeline and EGI Expansion SEA. This SEA supports the objectives of the Operation Phakisa Oceans Economy Offshore Oil and Gas Lab as well as the Strategic Integrated Project SIP 10: Electricity transmission and distribution for all. It aims to pre-assess the environmental, social and economic constraints and opportunities for gas transmission pipeline and EGI development within the proposed corridors. The results of the assessment will serve to inform suitable routing options for gas pipelines and EGI expansion within the corridors.

The purpose of the meeting is to provide progress on the SEA Process, to present the draft findings of the Specialist Assessment studies, and to discuss the Corridor Refinement Process. This is a platform for I&APs to provide inputs for consideration in the SEA Process.

Date	Venue	Time
10 October 2018	Premier Hotel Regent: Marine Park Complex, 22 Esplanade, Beachfront, Quigney, East London	17H00 – 20H00

Please register your interest in the project by submitting your name and contact details to the following address: gasnetwork@csir.co.za or on the SEA website: <http://gasnetwork.csir.co.za>. Please confirm attendance to the above meeting by 02 October 2018 via gasnetwork@csir.co.za

SANBI **Environmental Affairs Energy Public Enterprise** **CSIR**

WOW! SAVE R12!!

50⁰⁰

ANY 2 FOR 40⁰⁰

Specials available on **20 SEPTEMBER 2018 ONLY**, at selected SPAR, SUPERSPAR and KWIKSPAR stores in the Eastern Cape. **ONLY AVAILABLE WHILE STOCKS LAST.** We reserve the right to limit quantities. Price and product availability may vary in certain areas. Not available in Mthatha. Prices include VAT.

TEDWA5E10548

The Gemsbok 21 September 2018

BLADSY 6

GEMSBOK

21 SEPTEMBER 2018

Blinde man sterf in brand



FACILITATORS/ASSESSORS/ MODERATORS

ABS Projects, a National Training Provider, is looking for Facilitators, Assessors and Moderators for various regions in all provinces for the delivery of a New Venture Creation level 2 learnership.

Candidates should have at least 3 years facilitation experience. Service Seta accreditation as an assessor and/or moderator would be an advantage.

Own transport is essential.

Please send CV, copy of ID and proof of Seta accreditation to applications@absprojects.co.za Closing date 26 September 2018.

Please note that only successful candidates will be contacted.

GEMSBOK-UPIN
skap bekend was
dood gesterf toe 'n
het en 'n woning g

Jiks het versmoor as
Volgens ooggetuies
brandweer nie die m
die gemeenskap die l
gebou te kry.

Navraag omtrent
is Dimpie omtrent
daar.



NOTIFICATION OF PUBLIC MEETING FOR THE STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR THE DEVELOPMENT OF A PHASED GAS PIPELINE NETWORK AND EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)

The Department of Environmental Affairs hereby informs all Interested and Affected Parties (I&APs) of the second round of public outreach meetings for the Gas Transmission Pipeline and EGI Expansion SEA. This SEA supports the objectives of the Operation Phakisa Oceans Economy Offshore Oil and Gas Lab as well as the Strategic Integrated Project SIP 10: Electricity transmission and distribution for all. It aims to pre-assess the environmental, social and economic constraints and opportunities for gas transmission pipeline and EGI development within the proposed corridors. The results of the assessment will serve to inform suitable routing options for gas pipelines and EGI expansion within the corridors.

The purpose of the meeting is to provide progress on the SEA Process, to present the draft findings of the Specialist Assessment studies, and to discuss the Corridor Refinement Process. This is a platform for I&APs to provide inputs for consideration in the SEA Process.

Date	Venue	Time
17 October 2018	Kokerboom Motel: Next to N7, Droëdap Road Springbok (Co-ordinates: 29°42'45.2"S; 17°53'15.4"E)	17H00 – 20H00

Please register your interest in the project by submitting your name and contact details to the following address: gasnetwork@csir.co.za or on the SEA website: <http://gasnetwork.csir.co.za>. Please confirm attendance to the above meeting by 02 October 2018 via gasnetwork@csir.co.za

NOTIFICATION OF PUBLIC MEETING FOR THE STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR THE DEVELOPMENT OF A PHASED GAS PIPELINE NETWORK AND EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)

The Department of Environmental Affairs hereby informs all Interested and Affected Parties (I&APs) of the second round of public outreach meetings for the Gas Transmission Pipeline and EGI Expansion SEA. This SEA supports the objectives of the Operation Phakisa Oceans Economy Offshore Oil and Gas Lab as well as the Strategic Integrated Project SIP 10: Electricity transmission and distribution for all. It aims to pre-assess the environmental, social and economic constraints and opportunities for gas transmission pipeline and EGI development within the proposed corridors. The results of the assessment will serve to inform suitable routing options for gas pipelines and EGI expansion within the corridors.

The purpose of the meeting is to provide progress on the SEA Process, to present the draft findings of the Specialist Assessment studies, and to discuss the Corridor Refinement Process. This is a platform for I&APs to provide inputs for consideration in the SEA Process.

Date	Venue	Time
17 October 2018	Kokerboom Motel: Next to N7, Droëdap Road Springbok (Co-ordinates: 29°42'45.2"S; 17°53'15.4"E)	17H00 – 20H00

Please register your interest in the project by submitting your name and contact details to the following address: gasnetwork@csir.co.za or on the SEA website: <http://gasnetwork.csir.co.za>. Please confirm attendance to the above meeting by 02 October 2018 via gasnetwork@csir.co.za

SANBI
Biodiversity for Life
South African National Biodiversity Institute



CSIR
our future through science

SANBI
South African National Biodiversity Institute



CSIR
our future through science

074 943 2485

DSC
PROKUREURS
De Vries Shields Chiet

DSC prokureurs kan u adviseer of u 'n moontlike eis het, tydens 'n GRATIS eerste konsultasie.

Geen wen, geen betaling.

DSC PROKUREURS IS 'N REGSIRMA WAT SPESIALISEER IN PERSOONLIKE BESERINGSREG.

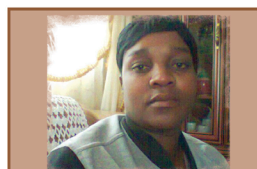
Dienste sluit die volgende in:

- Mediese wanpraktyk
- Motorongeluk-eise (POF)
- "Gly en val"-eise
- Motorrali/treinongeluk-eise
- Lugvaartongeluk-eise
- Hondbyt-eise
- Produk-aanspreeklikheid
- Eise i.v.m. foutiewe tyens en hekke/deure
- Polisie-skietsvoorvalle/aanranding
- Onregmatige amnestie
- Professionele wanpraktyk-eise

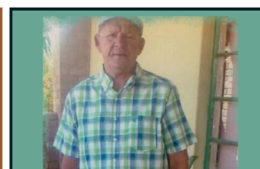
Vir meer inligting stuur 'n GRATIS SMS met "DSC" en u naam en nommer na 30870.

0861 465 879 | www.dsclaw.co.za | info@dsclaw.co.za

In Memoriam



Hiermee maak ons met leedwese bekend die heengaan van ons geliefde dogter, suster en vriendin
EUNICE JOBSON (ARONDA)
12.10.1982-13.09.2018
Begrafnis: Saterdag, 22 September 2018 om 07:00
Huis (Uranusstraat 4, Paballelo)
08:00 Herbrins Pinkster Kerk, Paballelo
Navrae: Dennis 071 441 9932
Cylla 081 004 3261
Openbaring 2:10 "Wees getrou tot die dood en Ek sal jou die Kroon van die Lewe gee"



ANDREW M (KOPER, TAPS) CLAASEN
Gebore 15.05.1954
Oorlede: 22.09.2015
Dis jou 3de jaar weg van ons. Ons mis jou nog elke dag en kan nie ophou praat van jou.
Ons klou vas aan die wonderlike en mooi herinneringe wat jy vir ons agtergelaat het.
Van jou vrou en kinders

The Star

20 September 2018

28

The Star, THURSDAY SEPTEMBER 20, 2018

The Star

LEGAL

Beware Group disr bus

LEGALS REPORTER

EMPLOYERS frequently know for certain that some serious cases of misconduct had somewhere in their businesses but are unable to prove which employees were responsible. For many employers is simple: they resort to disciplining everyone who could possibly have been involved in such misconduct.

In the 2003 court case of managerial employees of a leading South African supermarket chain versus the chain, a group of the supermarket's managers were dismissed as a result of stock losses amounting to R6 million rand. While there was no proof that any of these managers had personally stolen or misused stock, they were held responsible for the losses and, after all being fired, disputed the decision at the Commission for Conciliation, Mediation and Arbitration (CCMA).

NOTIFICATION OF PUBLIC MEETING FOR THE STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR THE DEVELOPMENT OF A PHASED GAS PIPELINE NETWORK AND EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)

The Department of Environmental Affairs hereby informs all Interested and Affected Parties (I&APs) of the second round of public outreach meetings for the Gas Transmission Pipeline and EGI Expansion SEA. This SEA supports the objectives of the Operation Phakisa Oceans Economy Offshore Oil and Gas Lab as well as the Strategic Integrated Project SIP 10: Electricity transmission and distribution for all. It aims to pre-assess the environmental, social and economic constraints and opportunities for gas transmission pipeline and EGI development within the proposed corridors. The results of the assessment will serve to inform suitable routing options for gas pipelines and EGI expansion within the corridors.

The purpose of the meeting is to provide progress on the SEA Process, to present the draft findings of the Specialist Assessment studies, and to discuss the Corridor Refinement Process. This is a platform for I&APs to provide inputs for consideration in the SEA Process.

Date	Venue	Time
15 October 2018	CSIR: Corner of Carlow Road & Rustenburg Road, Auckland Park, Johannesburg	17H00 – 20H00

Please register your interest in the project by submitting your name and contact details to the following address: gasnetwork@csir.co.za or on the SEA website: <http://gasnetwork.csir.co.za>. Please confirm attendance to the above meeting by 02 October 2018 via gasnetwork@csir.co.za



GET BEHIND THE WHEEL OF YOUR DREAM CAR



FOR ALL YOUR
MOTORING NEEDS
0860 115 115
(LOCAL CALL)
Classifieds

NOTICE OF INTENTION TO EXERCISE RIGHTS OF PRE-EMPTION
The undersigned, Mr. [Name], of the address of [Address], hereby gives notice of his intention to exercise his rights of pre-emption in respect of the property described in the notice of intention to sell, which is contained in the notice of intention to sell, dated [Date], and published in the [Publication], and in respect of the property described in the notice of intention to sell, dated [Date], and published in the [Publication].

There's POWER in Classified advertising
Classified is a powerful resource for connecting buyers and sellers. Whether it's a new car, a new house or a new job, **CLASSIFIED** can help you achieve your goals.

For all your Legal Advertisements
Contact us on
Tel: 011 870 7100

CLASSIFIEDS
0860 115 115

There's a WARMTH in Classified advertising
Classified advertising provides the leads for your residential search. Whether you're looking for a flat or a cosy cottage - **Classified** offers the options to warm up your search.

Classifieds **0860 115 115**

Cape Times

20 September 2018

PAGE
2

2

Thursday, September 20 2018 | CAPE TIMES



1. Kim Kardashian's cute snap of 'the

OSAKA CRUISES ON

JAPAN'S Naomi Osaka cruised to victory in her first match since lifting the US Open title, beating Dominika Cibulkova 6-2, 6-1 in the last 16 at the Pan-Pacific Open in Tokyo yesterday.

Osaka, who dethroned Serena Williams to become Japan's first Grand Slam singles champion earlier this month, produced another display of power, hitting to put away Slovak Cibulkova in



IN DIANA'S FOOTSTEPS

LONDON: Prince William followed in his mother's footsteps yesterday as he found a children's hospice 30 years after she opened it.

Diana was 27 when she visited the Acorns hospice in Selly Oak, Birmingham, in December 1988. Her son is now 36 and a father of three.

Some of the staff and supporters who were present at both events said

NEWS EDITOR'S NOTE



SHAVUYA MZANTSI
shavuya.mzantsi@capetimes.co.za

The zol story blows on...

IN today's edition, we report that the State suspects Sean Davison, a proponent of allowing the terminally ill to die with dignity through the legalisation of euthanasia, may have been involved in more cases of "murder", as defined by current legislation, other than the one he has been arrested for.

He appeared in the Cape Town Magistrate's Court yesterday on a charge of premeditated murder relating to the 2013 assisted suicide of Anusch Burger.

Other big stories we bring you today include a follow-up on the Constitutional Court's landmark ruling decriminalising the possession, consumption and private cultivation of dagga at home.

The so-called Dagga Couple who initiated the case now wants to take on the State again.

This time they want to free those who have criminal records for the possession of dagga.

Out of the blue, the DA has announced Alan Winde as its premier candidate next year.

In just less than a month since the tragic death of three firemen battling a blaze in a Johannesburg building, we report on the narrow escape of four of our city firefighters injured when a gas cylinder exploded in Bellary yesterday.

One of them is recovering in hospital.

The tragic death of four members of a Phillips family in a fire turns the spotlight on the living conditions many in disadvantaged communities continue to face daily. We feature this story as a follow-up.

In Khayelitsha, the Mdumanda Animal clinic aims to vaccinate 100 dogs for free as part of International Rabies Day on September 28. It deserves your support.

These are some of the few stories to enjoy in this edition.



As part of Heritage Day celebrations, Robben Island Museum is granting South Africans an opportunity to visit the island for free on the day. A total of 25 tickets are on offer to readers in the form of a competition.

To win, answer the following question: How long has Robben Island Museum been operating as a museum?

Email your answer to: ted.vandenberg@capetimes.co.za

The competition ends at 15m.

NOTIFICATION OF PUBLIC MEETING FOR THE STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR THE DEVELOPMENT OF A PHASED GAS PIPELINE NETWORK AND EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)

The Department of Environmental Affairs hereby informs all Interested and Affected Parties (I&APs) of the second round of public outreach meetings for the Gas Transmission Pipeline and EGI Expansion SEA. This SEA supports the objectives of the Operation Phakisa Oceans Economy Offshore Oil and Gas Lab as well as the Strategic Integrated Project SIP 10: Electricity transmission and distribution for all. It aims to pre-assess the environmental, social and economic constraints and opportunities for gas transmission pipeline and EGI development within the proposed corridors. The results of the assessment will serve to inform suitable routing options for gas pipelines and EGI expansion within the corridors.

The purpose of the meeting is to provide progress on the SEA Process, to present the draft findings of the Specialist Assessment studies, and to discuss the Corridor Refinement Process. This is a platform for I&APs to provide inputs for consideration in the SEA Process.

Date	Venue	Time
22 October 2018	CSIR: 15 Lower Hope Road, Rosebank, Cape Town	17H00 – 20H00

Please register your interest in the project by submitting your name and contact details to the following address: gasnetwork@csir.co.za or on the SEA website: <http://gasnetwork.csir.co.za> Please confirm attendance to the above meeting by 02 October 2018 via gasnetwork@csir.co.za



Environmental Affairs
Energy
Public Enterprise

SANBI
Biodiversity for Life

South African National Biodiversity Institute

CSIR
our future through science

LIL10968729

Spring Deals

Polished Porcelain Tiles

99%

Ceramic Wall Tiles

200 x 300 mm

59%

Ceramic Floor Tiles

200 x 400 mm

69%

Non Slip Tiles

600 x 600 mm

89%

Porcelain Tiles

300 x 300 mm

149%

Open Monday 24th Sept 10am to 5pm

malls tiles

41 Pendergast Road, Sandton, Gauteng. Tel: 011 835 1000. www.mallstiles.co.za

NOTIFICATION OF PUBLIC MEETING FOR THE STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR THE DEVELOPMENT OF A PHASED GAS PIPELINE NETWORK AND EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)

The Department of Environmental Affairs hereby informs all Interested and Affected Parties (I&APs) of the second round of public outreach meetings for the Gas Transmission Pipeline and EGI Expansion SEA. This SEA supports the objectives of the Operation Phakisa Oceans Economy Offshore Oil and Gas Lab as well as the Strategic Integrated Project SIP 10: Electricity transmission and distribution for all. It aims to pre-assess the environmental, social and economic constraints and opportunities for gas transmission pipeline and EGI development within the proposed corridors. The results of the assessment will serve to inform suitable routing options for gas pipelines and EGI expansion within the corridors.

The purpose of the meeting is to provide progress on the SEA Process, to present the draft findings of the Specialist Assessment studies, and to discuss the Corridor Refinement Process. This is a platform for I&APs to provide inputs for consideration in the SEA Process.

Date	Venue	Time
22 October 2018	CSIR: 15 Lower Hope Road, Rosebank, Cape Town	17H00 – 20H00

Please register your interest in the project by submitting your name and contact details to the following address: gasnetwork@csir.co.za or on the SEA website: <http://gasnetwork.csir.co.za> Please confirm attendance to the above meeting by 02 October 2018 via gasnetwork@csir.co.za

SANBI **CSIR**

South African National Biodiversity Institute

SOLD OUT

Join former Springbok Rugby Captain, Francois Pienaar, South African Duminy, South African mountaineer and businesswoman, and South African DJ, Poppy Ntshongwana and other captains, they've decided to Run for... participating in one of the world's most beautiful... for charity.

22 October 2018 | 09:00-10:30

Hosted by Aden Thomas

Cost: R250

Cape Town Hotel School

48 Beach Road, Mouille Point, Granger Bay, Cape Town

Includes a gourmet breakfast and a one month subscription to the Cape Times.

TO BOOK | Book online at Quicket.co.za

CAPE TIMES | **heart**

Pretoria News Business Report

11 October 2018



BUSINESS OF DIGITAL



SNAPPING UP
Snap will release on its mobile app entertainment the grip on teenage edge over Facebook programming, said market Snap's big and producing its is to keep users longer periods – companies look audiences. The rol Summer, a docu influencers in Lag and Class of Las, college roommates disappearance of movie builds on 5 original program launched Good U, hosted by former Peter Hamby, ex of the president Snap has release series through pa media companies produces a daily while Walt Disney edition of Sports.



BID TO EXTEND
SWITZERLAND'S yesterday that pr extend Swiss ban corners of the gic blowers. In a case scrutiny, the Fed a 3-2 majority rej Zurich prosecutor former private ba who denied all th Banking Act req regulated bank's confidential, but a leaked account d as Western gover on tax evasion. S had worried that successful, would blowers from sup people accused i tax havens throa by secrecy laws. asked the court t the secrecy oblig to include people relationships to S subsidiaries abroa against the 2016 changes brought law. Elmer, who v expressed relief a positive one, de made clear by the secrecy law is no in country's extra attorney, Gander who headed the of private bank A dismissed in 200 of alleged tax eve tax authorities across the globe. I Reuters



PRESIDENT REQUESTS APPROVAL
NIGERIAN President Muhammadu Buhari asked investors to approve the issuance of \$2.8 billion (\$40bn) of eurobonds. The debt will mostly be used to finance infrastructure projects and the government's 2018 fiscal deficit, the Nigerian senate said on Twitter. Bank of America Merrill Lynch analysts said last week that they expected Nigeria, Africa's top oil producer, to tap international capital markets before the end of the year, pending the senate's approval. I Bloomberg

18

GLOBAL WARMING

Losses from climate disasters soar

Direct costs from all such incidents over the past 20 years amounted to \$2.9 trillion

MICHAEL TAYLOR
Reuters

ECONOMIC losses caused by climate-related disasters have soared by

world, and that probably will be the case in the future as well," said Ricardo Mena, an official at the Geneva-based UNISDR.

On Monday, climate scientists warned that if global average tem-

\$492bn and Japan at \$376bn.

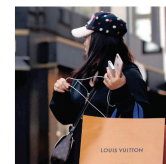
In the past two decades, 1.3 million people were killed and 4.4 billion were injured, left homeless, displaced or required emergency help.

More than half the deaths were

the "tip of the iceberg", he noted.

Puerto Rico was the only high-income territory ranked among the top 10 places for annual losses as a percentage of economic growth, alongside Haiti, Honduras, Cuba, El Salvador,

MARKETS



NOTIFICATION OF PUBLIC MEETING FOR THE STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR THE DEVELOPMENT OF A PHASED GAS PIPELINE NETWORK AND EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)

The Department of Environmental Affairs hereby informs all Interested and Affected Parties (I&APs) of the second round of public outreach meetings for the Gas Transmission Pipeline and EGI Expansion SEA. This SEA supports the objectives of the Operation Phakisa Oceans Economy Offshore Oil and Gas Lab as well as the Strategic Integrated Project SIP 10: Electricity transmission and distribution for all. It aims to pre-assess the environmental, social and economic constraints and opportunities for gas transmission pipeline and EGI development within the proposed corridors. The results of the assessment will serve to inform suitable routing options for gas pipelines and EGI expansion within the corridors.

The purpose of the meeting is to provide progress on the SEA Process, to present the draft findings of the Specialist Assessment studies, and to discuss the Corridor Refinement Process. This is a platform for I&APs to provide inputs for consideration in the SEA Process.

Date	Venue	Time
15 October 2018	CSIR: Corner of Carlow Road & Rustenburg Road, Auckland Park, Johannesburg	17h00 – 20h00

Please register your interest in the project by submitting your name and contact details to the following address: gasnetwork@csir.co.za or on the SEA website: <http://gasnetwork.csir.co.za>



Environmental Affairs
Energy
Public Enterprise

SANBI
Biodiversity for Life
South African National Biodiversity Institute

CSIR
our future through science

www.thecandocompany.co.za 42567KZNJHB

www.ayandambanga.co.za

ken-down refineries, with a contained capacity of 445 000 barrels daily. Those refineries – two in the oil hub of Port Harcourt, one in Warri in the Niger

network that helps transport illegal crude out of the country.

Both elements, he said, have not been sufficiently challenged by the

convention. And security in the Delta region, where local groups like the Delta Avengers have kidnapped foreign oil

buy the government-owned refineries. He was unavailable for comment, but previously said he does not apologise for his expansionist desires.

ers pass on the duties to consumers and Chinese markets sell off, the spat has raised concerns that shoppers would rein-in spending. I Bloomberg

EMPLOYMENT

Amazon scraps AI recruiting tool that showed bias against women

JEFFREY DASTIN
Reuters

AMAZON.COM'S machine-learning specialists uncovered a big problem: their new recruiting engine did not like women.

The team had been building computer programmes since 2014 to review job applicants' resumes with the aim of mechanising the search for top talent, five people familiar with the effort said. Automation has been key to Amazon's e-commerce dominance, be it inside warehouses or driving pricing decisions.

The company's experimental hiring tool used artificial intelligence to give job candidates scores ranging from

one to five stars – much like shoppers rate products on Amazon. "Everyone wanted this holy grail," one of the people said. "They literally wanted it to be an engine where I'm going to give you 100 resumes, it will spit out the top five, and we'll hire those."

But by 2015, the company realised its new system was not rating candidates for software developer jobs and other technical posts in a gender-neutral way. That is because Amazon's computer models were trained to vet applicants by observing patterns in resumes submitted to the company over a 10-year period. Most came from men, a reflection of male dominance across the tech industry.

In effect, Amazon's system taught itself that male candidates were prefer-

able. It ended resumes that included the words "women's," as in "women's chess club captain." And it downgraded graduates from all-women's colleges, according to people familiar with the matter.

Amazon edited the tool to make them neutral to these terms. But that was no guarantee that the machines would not devise other ways of sorting candidates that could prove discriminatory, the people said.

The Seattle company ultimately disbanded the team by the start of last year because executives lost hope for the project.

Amazon declined to comment on the recruiting engine or its challenges, but the company says it is committed to workplace diversity and equality.

NOTIFICATION OF PUBLIC MEETING FOR THE STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR THE DEVELOPMENT OF A PHASED GAS PIPELINE NETWORK AND EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)

The Department of Environmental Affairs hereby informs all Interested and Affected Parties (I&APs) of the second round of public outreach meetings for the Gas Transmission Pipeline and EGI Expansion SEA. This SEA supports the objectives of the Operation Phakisa Oceans Economy Offshore Oil and Gas Lab as well as the Strategic Integrated Project SIP 10: Electricity transmission and distribution for all. It aims to pre-assess the environmental, social and economic constraints and opportunities for gas transmission pipeline and EGI development within the proposed corridors. The results of the assessment will serve to inform suitable routing options for gas pipelines and EGI expansion within the corridors.

The purpose of the meeting is to provide progress on the SEA Process, to present the draft findings of the Specialist Assessment studies, and to discuss the Corridor Refinement Process. This is a platform for I&APs to provide inputs for consideration in the SEA Process.

Date	Venue	Time
15 October 2018	CSIR: Corner of Carlow Road & Rustenburg Road, Auckland Park, Johannesburg	17h00 – 20h00

Please register your interest in the project by submitting your name and contact details to the following address: gasnetwork@csir.co.za or on the SEA website: <http://gasnetwork.csir.co.za>



Environmental Affairs
Energy
Public Enterprise

SANBI
Biodiversity for Life
South African National Biodiversity Institute

CSIR
our future through science

www.thecandocompany.co.za 42567KZNJHB

www.ayandambanga.co.za

The Star Business Report 11 October 2018



18

GLOBAL WARMING

Losses from climate disasters soar

Direct costs from all such incidents over the past 20 years amounted to \$2.9 trillion

MICHAEL TAYLOR
Reuters

ECONOMIC losses caused by climate-related disasters have soared by about two-and-a-half times in the past 20 years, the UN said yesterday.

From 1998 to 2017, direct losses from all disasters totalled \$2.9 trillion (\$424bn), of which 77 percent was due to extreme weather that is intensifying

world, and that probably will be the case in the future as well," said Ricardo Meria, an official at the Geneva-based UNISDR.

On Monday, climate scientists warned that if global average temperatures rise more than 1.5°C above pre-industrial times, it would lead to more suffering – especially among the world's poorest.

The planet has already heated up by about 1°C.

\$492bn and Japan at \$376bn.

In the past two decades, 1.3 million people were killed and 4.4 billion were injured, left homeless, displaced or required emergency help.

More than half the deaths were caused by 563 earthquakes and related tsunamis, said the report drawing on data from the Centre for Research on the Epidemiology of Disasters in Belgium.

Although rich countries shoulder

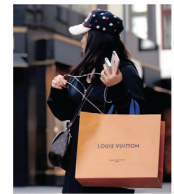
the "tip of the iceberg," he noted.

Puerto Rico was the only high-income territory ranked among the top 10 places for annual losses as a percentage of economic growth, alongside Haiti, Honduras, Cuba, El Salvador, Nicaragua, Georgia, Mongolia, Tajikistan and North Korea.

Mami Mizutori, UN special representative for disaster risk reduction, called for greater efforts to tackle high fatalities in earthquake-prone regions.

Thursday, October 11 2018 | THE STAR

MARKETS



LOUIS Vuitton owner Morgan Stanley was bearish about luxury goods. | Reuters

stocks s luxury slumps

rgan Stanley note on luxury goods stocks by LVMH, pushing it to a six-month low. Morgan Stanley owner Morgan Stanley was bearish about luxury goods. | Reuters

Recent stock decline in the sector stretched four indicators even further, Morgan Stanley said, pushing the sub-weight from neutral to bearish.

But they're still the country's high-end retail. That's why the country's high-end retail is still the country's high-end retail.

But they're still the country's high-end retail. That's why the country's high-end retail is still the country's high-end retail.

But they're still the country's high-end retail. That's why the country's high-end retail is still the country's high-end retail.

NOTIFICATION OF PUBLIC MEETING FOR THE STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR THE DEVELOPMENT OF A PHASED GAS PIPELINE NETWORK AND EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)

The Department of Environmental Affairs hereby informs all Interested and Affected Parties (I&APs) of the second round of public outreach meetings for the Gas Transmission Pipeline and EGI Expansion SEA. This SEA supports the objectives of the Operation Phakisa Oceans Economy Offshore Oil and Gas Lab as well as the Strategic Integrated Project SIP 10: Electricity transmission and distribution for all. It aims to pre-assess the environmental, social and economic constraints and opportunities for gas transmission pipeline and EGI development within the proposed corridors. The results of the assessment will serve to inform suitable routing options for gas pipelines and EGI expansion within the corridors.

The purpose of the meeting is to provide progress on the SEA Process, to present the draft findings of the Specialist Assessment studies, and to discuss the Corridor Refinement Process. This is a platform for I&APs to provide inputs for consideration in the SEA Process.

Date	Venue	Time
15 October 2018	CSIR: Corner of Carlow Road & Rustenburg Road, Auckland Park, Johannesburg	17h00 – 20h00

Please register your interest in the project by submitting your name and contact details to the following address: gasnetwork@csir.co.za or on the SEA website: <http://gasnetwork.csir.co.za>



Environmental Affairs
Energy
Public Enterprise

SANBI
Biodiversity for Life
South African National Biodiversity Institute

CSIR
our future through science

www.thecandocompany.co.za 42587KZNJHB

www.ayandambanga.co.za

BUSINESS OF BONDS



PRESIDENT REQUESTS APPROVAL

NICERAS President Mawemba Bantwini asked lawmakers to approve the issuance of \$2.8 billion (\$400m) of eurobonds. The debt will mostly be used to finance infrastructure projects and the government's 2018 fiscal deficit, the Nigerian senate said on Twitter. Bank of America Merrill Lynch analysts said last week that they expected Nigeria, Africa's top oil producer, to tap international capital markets before the end of the year, pending the senate's approval.

© Bloomberg

EMPLOYMENT

Amazon scraps AI recruiting tool that showed bias against women

JEFFREY DASTIN
Reuters

AMAZON.COM's machine-learning specialists uncovered a big problem: their new recruiting engine did not like women.

The team had been building computer programmes since 2014 to review job applicants' resumes with the aim of mechanising the search for top talent, five people familiar with the effort said. Automation has been key to Amazon's e-commerce dominance, but it inside warehouses or driving pricing decisions.

The company's experimental hiring tool used artificial intelligence to give job candidates scores ranging from

one to five stars – much like shoppers rate products on Amazon. "Everyone wanted this holy grail," one of the people said. "They literally wanted it to be an engine where I'm going to give you 100 resumes, it will spit out the top five, and we'll hire those."

But by 2015, the company realised its new system was not rating candidates for software developer jobs and other technical posts in a gender-neutral way. That is because Amazon's computer models were trained to vet applicants by observing patterns in resumes submitted to the company over a 10-year period. Most came from men, a reflection of male dominance across the tech industry.

In effect, Amazon's system taught itself that male candidates were prefer-

able. Generalised resumes that included the words "women's" or "in women's chess" were penalised. And it downgraded resumes of two all-women's colleges, even though people familiar with the company said they were good.

Amazon declined to comment on the recruiting engine or its challenges, but the company says it is committed to workplace diversity and equality.

NOTIFICATION OF PUBLIC MEETING FOR THE STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR THE DEVELOPMENT OF A PHASED GAS PIPELINE NETWORK AND EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)

The Department of Environmental Affairs hereby informs all Interested and Affected Parties (I&APs) of the second round of public outreach meetings for the Gas Transmission Pipeline and EGI Expansion SEA. This SEA supports the objectives of the Operation Phakisa Oceans Economy Offshore Oil and Gas Lab as well as the Strategic Integrated Project SIP 10: Electricity transmission and distribution for all. It aims to pre-assess the environmental, social and economic constraints and opportunities for gas transmission pipeline and EGI development within the proposed corridors. The results of the assessment will serve to inform suitable routing options for gas pipelines and EGI expansion within the corridors.

The purpose of the meeting is to provide progress on the SEA Process, to present the draft findings of the Specialist Assessment studies, and to discuss the Corridor Refinement Process. This is a platform for I&APs to provide inputs for consideration in the SEA Process.

Date	Venue	Time
15 October 2018	CSIR: Corner of Carlow Road & Rustenburg Road, Auckland Park, Johannesburg	17h00 – 20h00

Please register your interest in the project by submitting your name and contact details to the following address: gasnetwork@csir.co.za or on the SEA website: <http://gasnetwork.csir.co.za>



Environmental Affairs
Energy
Public Enterprise

SANBI
Biodiversity for Life
South African National Biodiversity Institute

CSIR
our future through science

New taps in Ritchie still dry

NORMA WILDEN
STAFF REPORTER

WHILE taps in hundreds of homes are completed, many still have to fetch water from the river.

The situation due to the multi-million Water Scheme project to satisfy the needs of households until 2035, but households with taps for sewerage are still waiting.

While the RBWS is expected by the end of the year, in Fraserburg yesterday residents reported that their taps at residence were still dry.

Taps, that houses in 2017 least three months of the information residents are still producing collected water drinking, washing, watering, flushing toilet. "The situation is bearable, especially for those who have boreholes," said a resident.

SANDI KWON HUI
CHIEF REPORTER

THE BARKLY Association is opening a case against the Department of Water and Sanitation in the Free State. The Barkly School in De Ficks is apparently closed until further notice. Members of the school added that the school is struggling to process the high volumes of sewage. It will be a while before the school can open.

Members of the school added that the school is struggling to process the high volumes of sewage. It will be a while before the school can open.

It added that the Department of Correctional Services' drains were not being pumped where inmates now had to be locked inside their cells at 5pm.

"Prisoners are only released in the morning at 6am."

tion of the school at Barkly West Primary yesterday were later dismissed. "No contractor has been on site. Any attempt to solve the problem do not last and it is back to square one. "Children cannot be exposed to

NOTIFICATION OF PUBLIC MEETING FOR THE STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR THE DEVELOPMENT OF A PHASED GAS PIPELINE NETWORK AND EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)

The Department of Environmental Affairs hereby informs all Interested and Affected Parties (I&APs) of the second round of public outreach meetings for the Gas Transmission Pipeline and EGI Expansion SEA. This SEA supports the objectives of the Operation Phakisa Oceans Economy Offshore Oil and Gas Lab as well as the Strategic Integrated Project SIP 10: Electricity transmission and distribution for all. It aims to pre-assess the environmental, social and economic constraints and opportunities for gas transmission pipeline and EGI development within the proposed corridors. The results of the assessment will serve to inform suitable routing options for gas pipelines and EGI expansion within the corridors.

The purpose of the meeting is to provide progress on the SEA Process, to present the draft findings of the Specialist Assessment studies, and to discuss the Corridor Refinement Process. This is a platform for I&APs to provide inputs for consideration in the SEA Process.

Date	Venue	Time
17 October 2018	Kokerboom Motel: Next to N7, Droëdop Road, Springbok (Co-ordinates: 29°42'45.2"S; 17°53'15.4"E)	17h00 – 20h00

Please register your interest in the project by submitting your name and contact details to the following address: gasnetwork@csir.co.za or on the SEA website: <http://gasnetwork.csir.co.za>



Environmental Affairs
Energy
Public Enterprise

SANBI

Biodiversity for Life
South African National Biodiversity Institute



www.ayandambanga.co.za

www.thecandocompany.co.za 42587KZN

that is struggling to process the high volumes of sewage. It will

Ntuanne stated that attendance had dropped slightly yesterday

issues at an inter-governmental level."

NOTIFICATION OF PUBLIC MEETING FOR THE STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR THE DEVELOPMENT OF A PHASED GAS PIPELINE NETWORK AND EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)

The Department of Environmental Affairs hereby informs all Interested and Affected Parties (I&APs) of the second round of public outreach meetings for the Gas Transmission Pipeline and EGI Expansion SEA. This SEA supports the objectives of the Operation Phakisa Oceans Economy Offshore Oil and Gas Lab as well as the Strategic Integrated Project SIP 10: Electricity transmission and distribution for all. It aims to pre-assess the environmental, social and economic constraints and opportunities for gas transmission pipeline and EGI development within the proposed corridors. The results of the assessment will serve to inform suitable routing options for gas pipelines and EGI expansion within the corridors.

The purpose of the meeting is to provide progress on the SEA Process, to present the draft findings of the Specialist Assessment studies, and to discuss the Corridor Refinement Process. This is a platform for I&APs to provide inputs for consideration in the SEA Process.

Date	Venue	Time
17 October 2018	Kokerboom Motel: Next to N7, Droëdop Road, Springbok (Co-ordinates: 29°42'45.2"S; 17°53'15.4"E)	17h00 – 20h00

Please register your interest in the project by submitting your name and contact details to the following address: gasnetwork@csir.co.za or on the SEA website: <http://gasnetwork.csir.co.za>



Environmental Affairs
Energy
Public Enterprise



Biodiversity for Life
South African National Biodiversity Institute



our future through science

www.thecandocompany.co.za 42587KZN

www.ayandambanga.co.za

Renault SANDERO

Range from only
R2 799PM

F1-inspired engine
Fuel consumption from only 5.2L/100km
7" Touchscreen navigation

#Renault getcloser

Get Closer to satisfaction in the new Renault SANDERO with its F1-inspired 66kW Turbo Engine and Fuel consumption from only 5.2L/100km. Immerse yourself in the refined design and nifty features, like the 7" touchscreen media navigation. The best-in-class safety features including ABS brakes, ESP and front and side passenger airbags.

With 0% deposit | Over 72 months | 100% balloon payment | 10.91% linked interest rate | Retail price of R179 900 | Total cost of R255 619 | Retail price in accordance with 1 October 2018 prices. Price excludes 'on-road' costs. Costs inclusive of an inclusive fee of R1 528 and exclude monthly service fee (R55) | Terms and Conditions apply | Offer is subject to Credit Approval. Terms and Conditions of Renault Financial Services, a product of Wabank, a division of FirstRand Bank Limited. An Authorised Financial Services and Registered Credit Provider. NCRCPD (NEDC Combined Fuel Cycle) *Features are model-specific and may vary.

Offer valid until end of October 2018 or while stocks last. Prices and specifications subject to change without prior notification. E & EO Terms and Conditions apply. Recommended retail price excludes PDI and on the road costs (licence and registration), metallic paint and accessories.

59 Pniel Road, Kimberley
Tel: (053) 807-4300
Mayke 063-461-4056
Victor 074-861-2537

Cape Times Business Report

11 October 2018



SNAPPING UP ORIGINAL SERIES
Snap Inc. will release a dozen original series on its mobile app, betting that a new entertainment line-up can maintain its grip on teenage users and provide an edge over Facebook's Instagram. The programming slate, announced yesterday, marks Snap's biggest push into funding and producing its own content. The idea is to keep users on the Snapchat app for longer periods – and self-advertising to companies looking to reach a youthful audience. The rollout includes *Endless Summer*, a docuseries about social media influencers.

and i
colla
dise
mov
origi
leav
host
Pete
of the
Snap
serie
med
prod
white
edit

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

BID
SWIT
yest
dote
corn
blow
scrut
to 3-5
Zuric
form
who
Bank
regu
conf
leak
as W
on 12
had
soco
blow
proc
tax fi
by as
aske
the n
to in
realt
subs
again
chair
law,
open
posit
meat
in co
editor
who
of pr
dism
of all
tax

12

GLOBAL WARMING

Losses from climate disasters soar

Direct costs from all such incidents over the past 20 years amounted to \$2.9 trillion

MICHAEL TAYLOR
Reuters

ECONOMIC losses caused by climate-related disasters have soared by about two-and-a-half times in the past 20 years, the UN said yesterday. From 1998 to 2017, direct losses from all disasters totalled \$2.9 trillion (\$424bn), of which 77 percent was due to extreme weather that is intensifying as the world warms, the UN Office for Disaster Risk Reduction (UNISDR) said in a report.

That compares with overall losses of \$1.3trn from 1978 to 1997, 68 percent of that accounted for by climate and weather hazards, including storms, floods and droughts.

"We can see that climate change is playing an increasingly important role in driving up disaster losses around the

world, and that probably will be the case in the future as well," said Ricardo Mena, an official at the Geneva-based UNISDR.

On Monday, climate scientists warned that if global average temperatures rise more than 1.5°C above pre-industrial times, it would lead to more suffering – especially among the world's poorest.

The planet has already heated up by about 1°C.

Climate change is increasing the frequency and severity of extreme weather, and disasters will continue to set back sustainable development, the UNISDR report warned.

Climate-related disasters accounted for about 90 percent of the 7,255 major disasters between 1998 and 2017, most of them floods and storms, it said.

Losses were greatest in the US at \$945 billion, followed by China at

\$492bn and Japan at \$376bn.

In the past two decades, 1.3 million people were killed and 4.4 billion were injured, left homeless, displaced or required emergency help.

More than half the deaths were caused by 563 earthquakes and related tsunamis, said the report drawing on data from the Centre for Research on the Epidemiology of Disasters in Belgium.

Although rich countries shoulder the highest absolute economic losses, the report noted the disproportionate impact of disasters on low and middle-income countries.

People in poorer nations are seven times more likely to be killed by a disaster than in wealthier ones, Mena told the Thomson Reuters Foundation.

In developing countries, economic losses are not analysed for many disasters, meaning the new data was just

the "tip of the iceberg", he noted.

Puerto Rico was the only high-income territory ranked among the top 10 places for annual losses as a percentage of economic growth alongside Haiti, Honduras, Cuba, El Salvador, Nicaragua, Georgia, Mongolia, Tajikistan and North Korea.

Mami Mizutori, UN special representative for disaster risk reduction, called for greater efforts to tackle high fatalities in earthquake-prone regions.

The 2,000 deaths and widespread destruction caused by last month's earthquake and tsunami on Indonesia's Sulawesi island exposed the need to apply high standards for construction in seismic zones, she added.

The report ramped up the urgency for countries to put into practice a global plan for managing disaster risk

hammered out in 2015 in Sendai, Japan, UNISDR's Mena said.

Thursday, October 11 2018 | CAPE TIMES

MARKETS



LOUIS Vuitton owner Morgan Stanley was bullish about luxury goods. | Reuters

LVMH stocks slide as luxury sector slumps

A BEARISH Morgan Stanley note on prospects for luxury-goods stocks spoiled the day for LVMH, pushing the shares to a six-month low even after the Louis Vuitton owner reported third-quarter fashion and leather-goods sales that were hailed as strong by analysts.

The stock slid as much as 5.2 percent in Paris, while shares in rivals Kering, Hermès International and Montblanc Meisterstück also tumbled. The luxury sector has slumped over the past week on concerns about a customs crackdown on undeclared imports in China, with a Gucci video adding to fears over demand for items among millennial customers.

LVMH's 11 percent stock decline in the past month is the steepest monthly drop since August 2015, coming after China's biggest devaluation in two decades. Investors are seeking excuses to lock-in profits ahead of an uncertain fourth quarter, according to RBC Capital Markets' Rogier Fuijmoort and other analysts.

The luxury sector "looks stretched on a number of our indicators even after the recent correction," Morgan Stanley analysts led by Krupa Patel wrote in a note, downgrading the subgroup to underweight from neutral.

China's luxury shoppers may be shunning pricey autos, but they're still finding an appetite for handbags and champagne as the trade war plays out unevenly across the country's high-end retailing landscape.

But report cards from LVMH, home of Louis Vuitton leather goods and Dom Pérignon champagne, as well as casino operators in Macau offer signs that the trade fight with the US and the accompanying economic slowdown aren't entirely derailed the Chinese boom in top-end retail. That's helping to offset gloomier scenarios in BMW and Mercedes showrooms and luxury real-estate offices.

LVMH said on Tuesday that its luxury retailer DFS performed especially well at the key Chinese tourist destinations of Hong Kong and the gambling enclave of Macau, while the company's wines and spirits business "grew rapidly" in China, too. LVMH said it did

not see a significant change in all its markets as it reported a 10 percent jump in third-quarter sales. "Chinese demand is 'intact,'" said

Paul Aitken, senior analyst at Bloomberg Intelligence in London. "LVMH is the first to confirm Asian markets are buoyant."

The economic stand-off between the US and China escalated last month when President Donald Trump slapped a 25 percent duty on \$200 billion of Chinese imports. China said it would retaliate with levies on \$60 billion of US goods. As retail- and restaurant-owned Chinese markets sell off, the gap has raised concerns that shoppers would rein-in spending. | Bloomberg



Downed pipelines to oil pollution and poverty. | Supplied

Downed pipelines to oil pollution and poverty. | Supplied

Downed pipelines to oil pollution and poverty. | Supplied

Downed pipelines to oil pollution and poverty. | Supplied

Downed pipelines to oil pollution and poverty. | Supplied

Downed pipelines to oil pollution and poverty. | Supplied

Downed pipelines to oil pollution and poverty. | Supplied

Downed pipelines to oil pollution and poverty. | Supplied

Downed pipelines to oil pollution and poverty. | Supplied

Downed pipelines to oil pollution and poverty. | Supplied

Downed pipelines to oil pollution and poverty. | Supplied

Downed pipelines to oil pollution and poverty. | Supplied

Consultation during the Round 3 Public Outreach Roadshow (Additional Consultation)

Isolezwe (isiZulu)
22 May 2019



ISOLEZWE
ULWESITHATHU, MEYI 22, 2019

MHLENGI SHANGASE neNTATHI YESOLEZWE

IPHUTHWE yithuba lokuba nguNgongoshe wezeMpilo KwaZulu-Natal, iMeyi yaseNewcastle ngemuva kokuboshelwa icala elithinta ukubulawa komholi we-ANCYL waseMahlali Region. UDkt Ntuthuko Mahlala ubethwele ngegoma kuKhongolose ukuba kube nguye ozovala isikhala sikaDkt uSibongiseni Dhlomo.

Imithombo yeSolezwe iveze ukuthi uMahlala nguyena muntu obezothatha izintambo njengoba uDhlomo eya ePhalamende. "UDhlomo nguye kuphela kwiKhabinethi obengudokotela yingakho kucaatshangwe igama likaMahlala. Kuthe uma kuvela lezi zinsolo abhekene nazo kwagqamuka igama likaDkt Shu Shabalala," kusho umthombo ongathandanga ukudalulwa. Uthe uShabalala uyaziwa

Iphunyukwe iqatha imeya ngecala

kwezempilo futhi uyahlonishwa ngenxa yamagalelo akhe. Omunye umthombo iverze ukuthi uShabalala uhlonishelwa ukuthi ungumuntu ongakaze avele kwabezindaba kabi. "Konke kusemneni kaNdunankulu ozofungiswa ngoba uma kunjalo uzothatha uShabalala amfungsise bese emgokela ukuba uNgongoshe wezeMpilo KwaZulu-Natal," kucubha umthombo. Omunye umthombo uthe okhulumela i-ANC, uNk

Nomagu Simelane-Zulu, nguyena muntu ozojutshelewa kwezempilo. "Izingxoxo ziyaghubeka kanti igama likaNomagu liyavele kwezempilo. Ngomunye wabantu ongwabumba lo mnyango," kusho umthombo. Umthombo ubuye wazeve ukuthi obengusoswebhu we-ANC esiShayamthetho, uNk Nontembeko Boyce, angase ajuthelwe kwesikaSomlomo wesiShayamthetho. Uthe ngomunye wabantu besifazane abangabholi kuKhongolose abanamava.

"Uzokhumbula ukuthi i-ANC inqume ukuthi bonke oSomlomo kumele kube abantu besifazane. Nguyena muntu onamava esiShayamthetho ngoba ubhele i-ANC esiShayamthetho." Umthombo uthe kuvela negama likaMnuz Muleki Ndobe, ongame abe nguNgongoshe wezokuBusa nokuBambisana neziNtaba zoMdabu. "UNdobe vele igama lakhe liphezu kodwa bafuna ukususa uNk Nomusa Dube-Ncube kulo mnyango bese bamfake kulona obuphethwe uMnuz Sihle Zikalala. Kodwa njengoba sisho

kulele kuye uZikalala ukuthi ucabangani.

"Uyazi ukuthi abantu abafakwe emagameni amathathu obekuzokhethwa kuwo ozoba uNdunankulu wesifundazwe, uNk Simelane-Zulu noMnuz Siphlo Hlomuka. Kwenziwe ngamabomu ngoba kubalekelwa uNk Nomusa Dube-Ncube noNk Peggy Nkonyeni asebenkantshubonvu ukuze kuqokwe uZikalala," kusho umthombo.

UNk Simelane-Zulu uthe abantu abakhuluma kanje bafuna ukuxova i-ANC. "Okokuqala uShabalala akheho ohlwini oloya esiShayamthetho. Okunye ukuthi nina niyaxova ngoba akukaze kukhulunywe kuPEC (Provincial Executive Committee) ukuthi obani abazoba oNgongoshe," kusho uNk Simelane-Zulu.

Namhlanje kuzofungiswa amalungu esiShayamthetho, kukhethwe uSomlomo wesifundazwe kanjalo nePhini lakhe bese kukhethwa uZikalala kwesikaNdunankulu.

ISAZISO NGOMHLANGANO WOKWABELANA NGOLWAZI ETHEKWINI MAYELANA NOCWANINGO LWESU LEZEMVELO EZINHLELWENI ZOKWAKHIWA KWAMAPAYIPI E-GAS KANYE NOKWANDISWA KWE-NGQALASIZINDA YOMBANI

Umnyango weZemvelo, besebenzisana noMnyango woMboni kanye noMnyango ophathelene namabizini omphakathi, bagashe i-Council for Scientific and Industrial Research (CSIR) ukuba yenze ucwaningo lwesu lezemvelo ukuze bathole izindawo ezilungele ukumhla yamapayipi e-gas, kanye nokwandiswa kwengqalasizinda yombani. Ucwaningo lochwepheshe olwenziwe kule phrojekthi selandelayo, ngakho leminyango ithanda ukuninika kumhlango womphakathi wokwabelana ngemphumela yochwephesha etholakele, nokuba umphakathi ubeke eyabo imivo. Imininigwane yomhlango lasekela kanje:

Usuku	Indawo	Isikhathi
13 ku Nhlanguvana (June) 2019	CSIR: 359 King George V (5th) Avenue, Durban	17H00 – 20H00

Yonke imigqale yale projekthi, ihlangene nemiphumela yocwaningo lochwepheshe, iyatholakele kulezi Ngosi:

- Gas Pipeline SEA: <https://gasnetwork.csir.co.za/resources/gas-pipeline-sea-draft-sea-report/>
- EGi Expansion SEA: <https://gasnetwork.csir.co.za/resources/egi-expansion-sea-draft-sea-report/>

Sicela ukuqinisekisa abakhona kulomhlango kungakashayi umhlaka 4 ku Nhlanguvana 2019 ngokuba bathumele isikhahlezi ku gasnetwork@csir.co.za



environmental affairs
Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA



UNobhala wesifundazweni, unkeze Nomagugu-Mnuz, uthe kumele kudakidwe imibiko yophenyo olwenziwe eminyangweni. Uthe indaba olungakhothelewa kosonkontleka esikhathi ngezinye zezinto okumele ngizive nakuzona. "Sifuna umnyango ozongena noma

kwenye indawo kodwa bona bayiswa kwenye. "Sifuna ukuthi ikhethwe imibiko yophenyo ngoba ziningi izinto ebeziphendwa kodwa akukho imibiko nokodwa esike sawubona. "Umuntu ozongena noma kungathiwa kughubeka uDlungwane

unyusele othisha bakwaGrade R imali ngoR750 kulabo abaneziqu kuthi labo abangenezi banyusela ngoR500. Abaholi balezi ziyunyana bathe bazosebenza nanoma ngubani ozongena kodwa bamexwayisa ngokuthi kumele abezenze nabo uma efuna ukuphumelela.

R20 000 – R5 million
Bring ID, Payslip – Monday to Saturday
SMS Usizo to 32041 for free call back www.consumerise.co.za

Ntokozo
073 887 4038
Freddie (Manager)

Sizwe
078 737 1213
Siyanda

New Johannesburg Office:
CCMA Building, c/o Eloff & Fox St, Johannesburg
Sibusiso: 082 496 9068/ 010 822 6462

ISAZISO NGOMHLANGANO WOKWABELANA NGOLWAZI ETHEKWINI MAYELANA NOCWANINGO LWESU LEZEMVELO EZINHLELWENI ZOKWAKHIWA KWAMAPAYIPI E-GAS KANYE NOKWANDISWA KWE-NGQALASIZINDA YOMBANI

Usuku	Indawo	Isikhathi
13 ku Nhlanguvana (June) 2019	CSIR: 359 King George V (5th) Avenue, Durban	17H00 – 20H00

Yonke imigqale yale projekthi, ihlangene nemiphumela yocwaningo lochwepheshe, iyatholakele kulezi Ngosi:

- Gas Pipeline SEA: <https://gasnetwork.csir.co.za/resources/gas-pipeline-sea-draft-sea-report/>
- EGi Expansion SEA: <https://gasnetwork.csir.co.za/resources/egi-expansion-sea-draft-sea-report/>

Sicela ukuqinisekisa abakhona kulomhlango kungakashayi umhlaka 4 ku Nhlanguvana 2019 ngokuba bathumele isikhahlezi ku gasnetwork@csir.co.za



environmental affairs
Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA



UNANI CLINIC

QUALITY • AFFORDABLE PRIVATE HEALTHCARE

Primary Healthcare Services

- Minor Ailments • STI
- Wound Care
- Family planning
- HIV testing & counselling
- Wellness screening • BP
- Cholesterol • Hypertension
- Diabetes • Asthma
- Arthritis • Antenatal care
- Postnatal care

Seniors @ R250

KNOW YOUR STATUS

Confidential HIV Testing and counselling available at this clinic.

Clermont
Phasile Kibane
082 954 1951
41 Tswaneth Street
Chatsworth / Clermont
Kwa Zulu Natal

Dassenhook
Zandile Mshini
082 744 8888
2117 Shaganyana Road
Tshekwenya / Dassenhook
Ethekweni

Kwa Mashu
Lungile Dene
072 444 4321
C97 Kipinda Road
KwaMashu / Ethekweni

Machibisa
Khumbiwe Mshini
072 545 0215
Lot 42 I-dondele Road
Machibisa / Pietermaritzburg

New Hanover
Kolene Dlamini
082 995 8828
2 Dale Street / New Hanover
Kwa Zulu Natal

Nquthu
Zandile Mshini
082 903 0215
Nquthu / Tati Road
Machibisa / Kwa Zulu Natal

Riverview
Zandile Mshini
082 243 3323 / 081 755 7000
140 Corner Argente and
Blackwell Road / Riverview
Ethekweni

Sweetwaters
Zandile Mshini
082 822 2345
Mhangala Road / Sweetwaters
Pietermaritzburg / Kwa Zulu Natal

Umbumbulu
Nquthu Mshini
074 888 8859
4032 Impassoni Road
Umbumbulu / Kwa Zulu Natal

Mdantsane
Kusheba Portia Susan Mshini
072 235 3482
Mashale Nursery school / 9830 R2 / Mdantsane Highway / Eastern Cape

MONDAY TO FRIDAY 08H00 – 17H00
SATURDAY 09H00 – 13H00

CONSULTATION FROM: R200 (INCLUDING MEDICATION)

Ingabe Unezinhlungu Ngenxa Ye-Endometriosis?

Sifuna abantu besifazane abazobamba iqhaza kwucwaningo lophenyo ukuze bahlale ukuthi ingabe umuthi ocwaningwayo uyakwazi yini ukunciphisa ubuhlungu obubangelwa i-endometriosis.

Ukuze bafaneleke, ababambiqhaza kulolu cwano kuzoba abantu besifazane:

- Abaneminyaka yobudala engu-18 kuye kwengu-50
- Ababhekana nezimpawu ezibuhlungu ngenxa ye-endometriosis
- Abaya esikhathini nyanga zonke
- Abahlizwe eminyakeni edule engu-10 ukuze kubhekwe i-endometriosis
- Izintfuneko ezengezwe zizayebenza

Sicela ushayele ucingo ku-031 461 1629 ukuze uthole ulwazi olwengezwe futhi uthole ukuthi ingabe uyafaneleka yini ukubamba iqhaza kwucwaningo.

Uma ufaneleka, uzothola umuthi ocwaningo nokumakela okutholene nocwaningo mahlala futhi ungase unwebezwe ngezandiko zokuthutha.

Tongaat, Verulam and Phoenix Sun
21 May 2019

Tongaat & Verulam Tabloid - 21 May 2019 - Page 6

Moonsamy emp



Mr India South Africa, Desmin Moonsamy seen with local businesswoman

Mothers Day Celebration

The Belvedere Senior Citizens Club hosted a grand Mother's Day celebration to honour local mothers at the Belvedere Community Hall on Monday, 13 May.

The seniors had a splendid day and were lavished with special gifts. Programme coordinator, Ragene Pillay said, "The members were celebrated and treated to a hearty breakfast, a scrumptious lunch, fun and

games, a motivational talk and a motivational walk to empower the mothers."

"On behalf of the Belvedere Senior Citizens Club, we would like to wish all the mothers a blissful Mother's Month."

The Belvedere Seniors Group meet every Mondays and Wednesdays at the community hall.

NOTIFICATION OF PUBLIC INFORMATION SHARING SESSION IN DURBAN FOR THE STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR THE DEVELOPMENT OF A PHASED GAS PIPELINE NETWORK AND EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)

The Departments of Environmental Affairs, Energy and Public Enterprises have commissioned the Council for Scientific and Industrial Research (CSIR) to undertake a Strategic Environmental Assessment to identify suitable corridors for a Phased Gas Pipeline Network, as well as additional corridors for the expansion of Electricity Grid Infrastructure. The Specialist Assessments undertaken for the project have been completed and the Departments would like to invite you to a public information sharing session to engage on the outcomes of the studies and to gather stakeholder inputs. The details of the session are as follows:

Date	Venue	Time
13 June 2019	CSIR: 359 King George V (5 th) Avenue, Durban	17H00 – 20H00

All the project documents, including the Specialist Assessment reports, can be downloaded from the website:

- Gas Pipeline SEA: <https://gasnetwork.csir.co.za/resources/gas-pipeline-sea-draft-sea-report/>
- EGI Expansion SEA: <https://gasnetwork.csir.co.za/resources/egi-expansion-sea-draft-sea-report/>

Please confirm attendance to the above information sharing session by **04 June 2019** via email to gasnetwork@csir.co.za

SANBI
Biodiversity for Life
South African National Biodiversity Institute



CSIR
our future through science

NOTIFICATION OF PUBLIC INFORMATION SHARING SESSION IN DURBAN FOR THE STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR THE DEVELOPMENT OF A PHASED GAS PIPELINE NETWORK AND EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)

The Departments of Environmental Affairs, Energy and Public Enterprises have commissioned the Council for Scientific and Industrial Research (CSIR) to undertake a Strategic Environmental Assessment to identify suitable corridors for a Phased Gas Pipeline Network, as well as additional corridors for the expansion of Electricity Grid Infrastructure. The Specialist Assessments undertaken for the project have been completed and the Departments would like to invite you to a public information sharing session to engage on the outcomes of the studies and to gather stakeholder inputs. The details of the session are as follows:

Date	Venue	Time
13 June 2019	CSIR: 359 King George V (5 th) Avenue, Durban	17H00 – 20H00

All the project documents, including the Specialist Assessment reports, can be downloaded from the website:

- Gas Pipeline SEA: <https://gasnetwork.csir.co.za/resources/gas-pipeline-sea-draft-sea-report/>
- EGI Expansion SEA: <https://gasnetwork.csir.co.za/resources/egi-expansion-sea-draft-sea-report/>

Please confirm attendance to the above information sharing session by **04 June 2019** via email to gasnetwork@csir.co.za

SANBI
Biodiversity for Life
South African National Biodiversity Institute



CSIR
our future through science

Workshop to create awareness about chronic diseases

Media Ministries Drug Free Nation SA recently conducted a back to basics workshop with pastors in the Verulam area.

The workshop was well attended and received by the local pastors. Founder of Media Ministries Drug Free Nation SA, Pastor Clive Roopnarain said, "Back to basics is a workshop that speaks about holistic development (body, mind and spirit). It is an informative programme that includes a live presentation, audio visuals and a powerful health programme."

"The subject for this workshop was cutting edge technology. Pastors were addressed on many health issues and advised on alternative medicine to help with



Pastor Clive Roopnarain seen with Verulam based Pastors at the Back to Basics workshop

some chronic illnesses. They were also encouraged to invest in their health by maintaining a balanced diet and exercising regularly, thereby bringing balance to an unbalanced lifestyle.

"Our community is plagued with chronic diseases such as diabetes, hypertension (blood pressure), heart conditions, arthritis and many other sicknesses. The back to basics workshop aims to create an awareness on the various chronic diseases and how to prevent becoming a statistic. The workshop promotes a positive lifestyle change," added Pst Roopnarain.

Southern Star
21 May 2019

Page 02 • Southern Star • 21 May 2019

talk to us



TWITTER @tabloidnewskzn · @southernStarkzn
FACEBOOK www.facebook.com/tabloid.media
EMAIL southernstar@tabloidmedia.co.za

follow us on
twitter
"Like" us on
facebook



The suspect's vehicle was involved in a rear-end collision during the heist.

Bogus inspector



The bogus inspectors used fake Department of Health uniforms to enter shops and homes.

A case of fraud has been opened for investigation at SAPS Port Shepstone after two men and a woman misrepresented themselves as inspectors from the Department of Health. They allegedly further requested...

ATM card robber caught

NOTIFICATION OF PUBLIC INFORMATION SHARING SESSION IN DURBAN FOR THE STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR THE DEVELOPMENT OF A PHASED GAS PIPELINE NETWORK AND EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)

The Departments of Environmental Affairs, Energy and Public Enterprises have commissioned the Council for Scientific and Industrial Research (CSIR) to undertake a Strategic Environmental Assessment to identify suitable corridors for a Phased Gas Pipeline Network, as well as additional corridors for the expansion of Electricity Grid Infrastructure. The Specialist Assessments undertaken for the project have been completed and the Departments would like to invite you to a public information sharing session to engage on the outcomes of the studies and to gather stakeholder inputs. The details of the session are as follows:

Date	Venue	Time
13 June 2019	CSIR: 359 King George V (5 th) Avenue, Durban	17H00 – 20H00

All the project documents, including the Specialist Assessment reports, can be downloaded from the website:

- Gas Pipeline SEA: <https://gasnetwork.csir.co.za/resources/gas-pipeline-sea-draft-sea-report/>
- EGI Expansion SEA: <https://gasnetwork.csir.co.za/resources/egi-expansion-sea-draft-sea-report/>

Please confirm attendance to the above information sharing session by 04 June 2019 via email to gasnetwork@csir.co.za

NOTIFICATION OF PUBLIC INFORMATION SHARING SESSION IN DURBAN FOR THE STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR THE DEVELOPMENT OF A PHASED GAS PIPELINE NETWORK AND EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)

The Departments of Environmental Affairs, Energy and Public Enterprises have commissioned the Council for Scientific and Industrial Research (CSIR) to undertake a Strategic Environmental Assessment to identify suitable corridors for a Phased Gas Pipeline Network, as well as additional corridors for the expansion of Electricity Grid Infrastructure. The Specialist Assessments undertaken for the project have been completed and the Departments would like to invite you to a public information sharing session to engage on the outcomes of the studies and to gather stakeholder inputs. The details of the session are as follows:

Date	Venue	Time
13 June 2019	CSIR: 359 King George V (5 th) Avenue, Durban	17H00 – 20H00

All the project documents, including the Specialist Assessment reports, can be downloaded from the website:

- Gas Pipeline SEA: <https://gasnetwork.csir.co.za/resources/gas-pipeline-sea-draft-sea-report/>
- EGI Expansion SEA: <https://gasnetwork.csir.co.za/resources/egi-expansion-sea-draft-sea-report/>

Please confirm attendance to the above information sharing session by 04 June 2019 via email to gasnetwork@csir.co.za

SANBI
Biodiversity for Life
South African National Biodiversity Institute



CSIR
our future through science

SANBI
Biodiversity for Life
South African National Biodiversity Institute



CSIR
our future through science

Now insurance giant, Santam, has sued the municipality for R14 million in the Durban High Court. The damages claim has been filed on behalf of its clients, the owners of Crimson Clover Trading 17 (Pty) Ltd, trading as Island Hotel. Apart from having to shut its doors, the flood damaged the infrastructure, plumbing, electrical circuits, fixtures and stock. The owners were forced to conduct mop-up operations and hire engineers to repair structural and other damages. In the summons, Santam claimed that the municipality had failed to ensure that its stormwater management system functioned in a way that would prevent the flooding of the low-lying area where the hotel was located. Prior to serving the R14 million claim, Santam served the municipality with a condonation application in July 2017.

A condonation application was made because Santam were not able to sue the municipality in the required period. This was rejected by the city in April

According to the records, Santam was unable to file the claim against the municipality within six months because of various delays. To determine the extent of damage to the hotel, Du Plessis said Santam hired loss adjusters in the same month.

"Santam advised its attorneys to pursue its claim for recovery and TCG Engineers were hired to establish which entity was responsible for the flood," said Du Plessis. By December 2016, the engineers were still unable to establish the responsible entity and the attorney's responded by making a Promotion of Access to Information Act (Paia) application to gain the information they required. Du Plessis said it received a response to its Paia application four months later. The law firm forwarded a request for condonation to the municipality in April 2017.

Still with no conclusive information on which entity was responsible for the stormwater system was received, Santam's attorneys (Norton Rose)

Further correspondence, the municipality eventually responded in April 2018 and stated that the condonation request was denied. In its responding documents, the municipality's legal representative, Samantha Mahadeo, asked why Santam's condonation application was filed 22 months after the flood and 16 months after the Paia application response was received in April 2017.

She accepted that the municipality was responsible for managing stormwater but not the berm (a raised bank) that was meant to prevent flooding of the affected area. "The applicant has not shown good cause for the application to be granted," said Mahadeo.

In response, Du Plessis said according to legislation, it was not required to justify the delay that arose between filing and launching a condonation application. A trial date for the condonation application is yet to be decided.

Highway Mail

22 May 2019

16 Highway Mail | COMMUNITY



Dee Munks, Mala Naidoo and Kamani Kisten.

Mala's talk fascinates at

THE MS Society KZN hosted a Malawell workshop on chronic and autoimmune disease on Saturday, 18 May with Mala Naidoo giving an inspirational talk.

Mala was diagnosed with MS, RA, Hashimoto's Thyroiditis, fibromyalgia, and depression four years ago.

Mala is the author of *A Flaming Challenge* where she shares her experience. Dee Munks from the MS Society thanked Mala for the talk. "I am so thankful to have been a part of the audience. I was mesmerised by Mala's passion and conviction to such a fascinating and empowering subject."

"I pray that this powerful message reaches far and wide, to all 'corners' of the earth and may it begin the healing of the world as well as individuals," said Munks.



Nina Mitchell and



Rita and Shaun Garibass with Sifiso

TAKE NOTE

Westville market

Headway-Natal, at 11 Menston Road in Westville, hosts its craft market on Saturday, 8 June from 9am to 1pm.

There is a tea garden and bacon-and-egg rolls, pancakes and pies will be on sale, a white elephant store, live entertainment and the main attraction, goodies made by members of Headway-Natal. Contact 031 266 2709.

NOTIFICATION OF PUBLIC INFORMATION SHARING SESSION IN DURBAN FOR THE STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR THE DEVELOPMENT OF A PHASED GAS PIPELINE NETWORK AND EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)

The Departments of Environmental Affairs, Energy and Public Enterprises have commissioned the Council for Scientific and Industrial Research (CSIR) to undertake a Strategic Environmental Assessment to identify suitable corridors for a Phased Gas Pipeline Network, as well as additional corridors for the expansion of Electricity Grid Infrastructure. The Specialist Assessments undertaken for the project have been completed and the Departments would like to invite you to a public information sharing session to engage on the outcomes of the studies and to gather stakeholder inputs. The details of the session are as follows:

Date	Venue	Time
13 June 2019	CSIR: 359 King George V (5 th) Avenue, Durban	17H00 – 20H00

All the project documents, including the Specialist Assessment reports, can be downloaded from the website:

- Gas Pipeline SEA: <https://gasnetwork.csir.co.za/resources/gas-pipeline-sea-draft-sea-report/>
- EGI Expansion SEA: <https://gasnetwork.csir.co.za/resources/egi-expansion-sea-draft-sea-report/>

Please confirm attendance to the above information sharing session by **04 June 2019** via email to gasnetwork@csir.co.za

SANBI
Biodiversity for Life
South African National Biodiversity Institute

Environmental Affairs
Energy
Public Enterprises

CSIR
our future through science

NOTIFICATION OF PUBLIC INFORMATION SHARING SESSION IN DURBAN FOR THE STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR THE DEVELOPMENT OF A PHASED GAS PIPELINE NETWORK AND EXPANSION OF ELECTRICITY GRID INFRASTRUCTURE (EGI)

The Departments of Environmental Affairs, Energy and Public Enterprises have commissioned the Council for Scientific and Industrial Research (CSIR) to undertake a Strategic Environmental Assessment to identify suitable corridors for a Phased Gas Pipeline Network, as well as additional corridors for the expansion of Electricity Grid Infrastructure. The Specialist Assessments undertaken for the project have been completed and the Departments would like to invite you to a public information sharing session to engage on the outcomes of the studies and to gather stakeholder inputs. The details of the session are as follows:

Date	Venue	Time
13 June 2019	CSIR: 359 King George V (5 th) Avenue, Durban	17H00 – 20H00

All the project documents, including the Specialist Assessment reports, can be downloaded from the website:

- Gas Pipeline SEA: <https://gasnetwork.csir.co.za/resources/gas-pipeline-sea-draft-sea-report/>
- EGI Expansion SEA: <https://gasnetwork.csir.co.za/resources/egi-expansion-sea-draft-sea-report/>

Please confirm attendance to the above information sharing session by **04 June 2019** via email to gasnetwork@csir.co.za

SANBI
Biodiversity for Life
South African National Biodiversity Institute

Environmental Affairs
Energy
Public Enterprises

CSIR
our future through science



📞 To join the Highway Mail Whatsapp Group send a request to 060 532 5409

Springfield Weekly Gazette
23 May 2019

The Springfield Weekly Gazette • 23 May 2019 • Page 18

LET'S TALK
BUSINESSImprove your odds
of getting a loanNOTIFICATION OF PUBLIC INFORMATION
SHARING SESSION IN DURBAN FOR THE
STRATEGIC ENVIRONMENTAL ASSESSMENT
(SEA) FOR THE DEVELOPMENT OF A PHASED
GAS PIPELINE NETWORK AND EXPANSION OF
ELECTRICITY GRID INFRASTRUCTURE (EGI)

The Departments of Environmental Affairs, Energy and Public Enterprises have commissioned the Council for Scientific and Industrial Research (CSIR) to undertake a Strategic Environmental Assessment to identify suitable corridors for a Phased Gas Pipeline Network, as well as additional corridors for the expansion of Electricity Grid Infrastructure. The Specialist Assessments undertaken for the project have been completed and the Departments would like to invite you to a public information sharing session to engage on the outcomes of the studies and to gather stakeholder inputs. The details of the session are as follows:

Date	Venue	Time
13 June 2019	CSIR: 359 King George V (5 th) Avenue, Durban	17H00 – 20H00

All the project documents, including the Specialist Assessment reports, can be downloaded from the website:

- Gas Pipeline SEA:
<https://gasnetwork.csir.co.za/resources/gas-pipeline-sea-draft-sea-report/>
- EGI Expansion SEA:
<https://gasnetwork.csir.co.za/resources/egi-expansion-sea-draft-sea-report/>

Please confirm attendance to the above information sharing session by 04 June 2019 via email to gasnetwork@csir.co.za

um by your cash
rice coverage
useful numbers
banker.

e a minimum
ld shoot for 1.75
.75 would mean
ne for every rand
ether takes time,
els in motion,
simple task.

as bankable
it schedule and
You have cash
pany is growing
make the most
lations. You're

ensure you get
iness:

p-to-date
nces of success
ith recent,
n items, such as
CR, help you
d professional
the meeting with
urns (personal
ments (no more
levant account
umbers and

and choose a
ou asking the
ou need an SBA

loan, go to a bank that specialises in those. If you own a construction company, find a bank that works in your industry. Don't assume your loan will work out. Do the legwork to find a partner that can help you grow. Alternative financing options might help owners who are in unusual situations.

3. Create an ongoing relationship. Don't just work with your banker – talk to them. You, as the business owner who needs to borrow, should get to know the person on the other side of the table.

Ask about the ratios the bank likes to see for numbers like DSCR. Connect at the beginning of each year to share your plans. If you have a bad year, it's not the end of the world. Keep the lines of communication open. Remember, banks hate surprises. You can have a relationship with more than one banker too.

Larger companies should use at least two banks to separate their interests. As your operation grows, consider diversifying your financial relationships. At first glance, the amount of information required to apply for a business loan can be daunting.

But once you've put the information together the first time, it's much easier to keep your information organised and up to date for future applications. Whether your business is just starting out or looking to expand, these tips will improve your odds of securing financing and help you build the business of your dreams.

LI
400
Valid
366

SANBI
Biodiversity for Life
South African National Biodiversity Institute

Environmental Affairs
Energy
Public Enterprises

CSIR
our future through science

BACK BY POPULAR DEMAND

TAKE 2 Waterproof Pillow Protectors R100	TAKE 2 Vintage Continental Pillows R100	TAKE 2 Percule Outer Ballfibre Pillows R100	TAKE 2 Fitted Sheet all sizes R100
Combo Sheet Set Attached fitted sheet & nightfrill sets (incl p.case) all sizes R100	Comforters 3/4, Double including Pillowcases R100	Quilted Non Waterproof Mattress Protectors (all sizes) R100	Bale Sheets 1 Fitted Sheet 1 Nightfrill Pillowcase (all sizes) R100
Voile Curtains 290x218 white, cream R100	Shower Curtains Assorted R100	TAKE 1 Scatter Cushion Assorted Colours R100	BALE SETS Duvet Cover Fitted Sheet 1 pair pillow case 1 pair contl case S, 3/4, Dbl, Queen R200
Lifson Feather and Down Pillows 2 year guarantee R200	Flock/Stripe Duvet Covers inclu pillowcase Dbl, Queen, King R200	EXCLUSIVE TO REHABAS 100% Cotton Duvet Inners Anti Allergy Block Stitched was R2000 LESS 50%	HOTEL COLLECTION Egyptian Cotton 5 piece Quilt Set was R2000 NOW R1200

FOLLOW US ON FACEBOOK AND INSTAGRAM - Rehana's Exclusive Linen
RAMADAN TRADING HOURS: Mon to Fri 8:30 - 16:00 | Sat 8:00 - 16:00 | Sun 9:00 to 2:30
NO FACTORY IMPERFECTS | B & B'S ARE WELCOME | ALL MAJOR DEBIT & CREDIT CARDS | EGI | WHILE STOCKS LAST

Sumeet and

ling
S
tographs to
dia.co.za

NOTIFICATION OF PUBLIC INFORMATION
SHARING SESSION IN DURBAN FOR THE
STRATEGIC ENVIRONMENTAL ASSESSMENT
(SEA) FOR THE DEVELOPMENT OF A PHASED
GAS PIPELINE NETWORK AND EXPANSION OF
ELECTRICITY GRID INFRASTRUCTURE (EGI)

The Departments of Environmental Affairs, Energy and Public Enterprises have commissioned the Council for Scientific and Industrial Research (CSIR) to undertake a Strategic Environmental Assessment to identify suitable corridors for a Phased Gas Pipeline Network, as well as additional corridors for the expansion of Electricity Grid Infrastructure. The Specialist Assessments undertaken for the project have been completed and the Departments would like to invite you to a public information sharing session to engage on the outcomes of the studies and to gather stakeholder inputs. The details of the session are as follows:

Date	Venue	Time
13 June 2019	CSIR: 359 King George V (5 th) Avenue, Durban	17H00 – 20H00

All the project documents, including the Specialist Assessment reports, can be downloaded from the website:

- Gas Pipeline SEA:
<https://gasnetwork.csir.co.za/resources/gas-pipeline-sea-draft-sea-report/>
- EGI Expansion SEA:
<https://gasnetwork.csir.co.za/resources/egi-expansion-sea-draft-sea-report/>

Please confirm attendance to the above information sharing session by 04 June 2019 via email to gasnetwork@csir.co.za

SANBI
Biodiversity for Life
South African National Biodiversity Institute

Environmental Affairs
Energy
Public Enterprises

CSIR
our future through science

Invitation to
Maridamma
prayer

The Shree Ramulu Temple society of Puntans Hill invites the public to their Maridamma Prayer on 26 May, 10 am at the shree ramulu temple, 60 silver willow road.

For more information contact Seetha Devi Viranna on 083 6577042



to advertise in
this space...
Call
0315811800

Eyethu Umlazi (IsiZulu)

23 May 2019

6 IZINDABA

Umlazi Eyethu • 24 Meyi 2019

Ube yisibonelo ng

Zoloh Guma

UHLAHE indlela ekhombisa ubudala u-Agiza Hlongwane oyiphini loMqondisi wezokuXhumana ehovisi likaNgqongqoshe weMpilo KwaZulu-Natali ngokufundisa umkake uZonke Hlongwane nokugqame emcimbi wokubungaza ukugogoda kukaZonke obuseNanda ngoMgqibelo ntabama.

UZonke ubenza umcimbi wokubungaza ukugogoda kwakhe kwizifundo zeBachelor's Degree In Child And Youth Care eDurban University of Technology.

Kwenzeka lokhu-nje uZonke ubesanda kufaka kwenye yezinkundla zokuxhumana isincomi sikanyeni wakhe ngokumeseka kuze kube uyagogoda, nesifundeke kanje: "Uyazi enkonzweni ngizwe ngifikelela izinyembezi uma ngicabanga indlela azidele ngayo umyeni wami kuze ngibe lapha engikhona."

Uyabona uma kuthiwa kuyobongwa namaqhawe, aphiwe nemihele? kusuke kubalwa amaqhawe afana no-Agiza

Hlongwane.

Ngisho ngithi ngiyathandazi ngibonga uNkulunkulu, ngizwa sengathi amazwi ami awaneli."

Izikhulumi zibe sezisina zidedelana ngalezi zithandani kusuka kwabakwaHlongwane kuze kufike kwabakwaShazi zincoma isenzo sika-Agiza sokuba nesibindi esehlula amanye amadoda nokuhlala indlela kwamanye ngokuphathe abesifazane.

Ethula inkulomo yakhe uMfundisi uJames Msezane weBanda iGood Hope Family Church abeyibhekise ku-Agiza uthe:

"Mkhwenkweni, phambili wami, ngicabanga ukuba sonke siyafunda ngezinto ozenzile minyaka onayo. Kubhekile ukuthi eminyaka onayo ukwazi ukufeza izinto ezifana nalezi. Sifundile kakhulu ngizabanga ukuthi nabanye obabafundile kuvuwa."

Izindaba azibhekiswanga ku-Agiza, kule kapha umameza uZethu Hlongwane kakhulu ukhuluma

ISAZISO NGOMHLANGANO WOKWABELANA NGOLWAZI ETHEKWINI MAYELANA NOCWANINGO LWESU LEZEMVELO EZINHLELWENI ZOKWAKHIWA KWAMAPAYIPI E-GAS KANYE NOKWANDISWA KWE-NGQALASIZINDA YOMBANI

Umnyango weZemvelo, besebenzisana noMnyango woMbani kanye noMnyango ophathelene namabhizinisi omphakathi, baqashe i-Council for Scientific and Industrial Research (CSIR) ukuba yenze ucwaningo lwesu lezemvelo ukuba bathole izindawo ezilungele ukuhamba imihube yamapayipi e-gas, kanye nokwandiswa kwengqalasizinda yombani. Ucwaningo lochwepheshe olwenziwe kule phrojekthi selugediwe, ngakho leminyango ithanda ukunimema kumhlango womphakathi wokwabelana ngemiphumela yochwephesha etholakele, nokuba umphakathi ubeke eyabo imivo. Imininingwane yomhlango ilandela kanje:

Usuku	Indawo	Isikhathi
13 ku Nhlanguvana (June) 2019	CSIR: 359 King George V (5th) Avenue, Durban	17H00 – 20H00

Yonke imiqulu yale projekthi, ihlangene nemiphumela yocwaningo lochwepheshe, iyatholakala kulezi Ngosi:

- Gas Pipeline SEA: <https://gasnetwork.csir.co.za/resources/gas-pipeline-sea-draft-sea-report/>
- EGI Expansion SEA: <https://gasnetwork.csir.co.za/resources/egi-expansion-sea-draft-sea-report/>

Sicela ukuqinisekisa abakhona kulomhlango kungakashayi umhlaka 4 ku Nhlanguvana 2019 ngokuba bathumele isikhahlemezini ku gasnetwork@csir.co.za

ISAZISO NGOMHLANGANO WOKWABELANA NGOLWAZI ETHEKWINI MAYELANA NOCWANINGO LWESU LEZEMVELO EZINHLELWENI ZOKWAKHIWA KWAMAPAYIPI E-GAS KANYE NOKWANDISWA KWE-NGQALASIZINDA YOMBANI

Umnyango weZemvelo, besebenzisana noMnyango woMbani kanye noMnyango ophathelene namabhizinisi omphakathi, baqashe i-Council for Scientific and Industrial Research (CSIR) ukuba yenze ucwaningo lwesu lezemvelo ukuba bathole izindawo ezilungele ukuhamba imihube yamapayipi e-gas, kanye nokwandiswa kwengqalasizinda yombani. Ucwaningo lochwepheshe olwenziwe kule phrojekthi selugediwe, ngakho leminyango ithanda ukunimema kumhlango womphakathi wokwabelana ngemiphumela yochwephesha etholakele, nokuba umphakathi ubeke eyabo imivo. Imininingwane yomhlango ilandela kanje:

Usuku	Indawo	Isikhathi
13 ku Nhlanguvana (June) 2019	CSIR: 359 King George V (5th) Avenue, Durban	17H00 – 20H00

Yonke imiqulu yale projekthi, ihlangene nemiphumela yocwaningo lochwepheshe, iyatholakala kulezi Ngosi:

- Gas Pipeline SEA: <https://gasnetwork.csir.co.za/resources/gas-pipeline-sea-draft-sea-report/>
- EGI Expansion SEA: <https://gasnetwork.csir.co.za/resources/egi-expansion-sea-draft-sea-report/>

Sicela ukuqinisekisa abakhona kulomhlango kungakashayi umhlaka 4 ku Nhlanguvana 2019 ngokuba bathumele isikhahlemezini ku gasnetwork@csir.co.za

SANBI
Biodiversity for Life
South African National Biodiversity Institute



CSIR
our future through science

SANBI
Biodiversity for Life
South African National Biodiversity Institute



CSIR
our future through science

Kids World, ozokwenzelwa khona e-Ushaka Marine ngoMfumfu 5 nango-12 (Okthoba).

Izingane ezizongelana uMiss Ushaka Kids World kufanele zibe neminyaka eyi-6-8 ubudala, zona ezizokhuluma ngoMfumfu 5

Ungangena kwi-online noma ugqalise amafomu amabili ayi-A4 nezithombe ezisezingeni eliphezulu, esisodwa sobuso nesiphelele kube ndawonye nefomu lokungenela elidingekayo. Kufuneka umazisi uma

ngabaxhasi nemiklomelo kuzotholakala kwi-website kanti abaphumelele bazofakwa emikhankasweni yokukhangisa Ushaka Marine World futhi bamanywe emcimbini ekhethekile.

NOW TURBOCHARGED

Buy new and used cars online!

Test drive our new website for the complete car lover's experience, where you can get all the trusted news and reviews, PLUS a great new offering where you can buy used or new cars online. Visit Carmag.co.za to find your dream car.

carmag.co.za
SA's leading car magazine since 1957



A.7.2 Media Articles

Stage 2 Consultation (Draft Refined Corridors, Provincial, Municipal and Industry Feedback Exercise, and Draft Specialist Assessment and SEA Chapters)	
Consultation for the Draft Refined Corridors	
Copy of the Article placed in Engineering News on 6 July 2018 to inform the general public and stakeholders of the SEA and the Draft Refined Corridors	
<p>7/30/2019 Engineering News - Key enviro assessment launched for SA gas and power networks</p> <p>.....</p> <p>https://www.engineeringnews.co.za/article/research-bodies-compiling-gas-pipeline-grid-infrastructure-assessment-2018-07-06</p> <h3>Key enviro assessment launched for SA gas and power networks</h3> <p>6TH JULY 2018 BY: <u>NADINE JAMES</u> - CREAMER MEDIA WRITER</p> <p>The Council for Scientific and Industrial Research (CSIR) and the South African National Biodiversity Institute (SANBI) are undertaking a strategic environmental assessment (SEA) for the development of a phased gas pipeline network and the expansion of the electricity grid infrastructure (EGI) corridors.</p> <p>The Department of Environmental Affairs commissioned the research as part of Operation Phakisa's offshore oil and gas exploration lab, as well as Strategic Integrated Project 10 – or SIP 10 – which is focused on electricity transmission and distribution for all.</p> <p>The Operation Phakisa Oceans Economy Lab aims to unlock the potential of the South African coast, with 11 initiatives identified as part of the offshore oil and gas exploration critical area. The development of a phased gas pipeline network was identified as Initiative A1.</p> <p>The estimated timeframe for the project is 24 months. The corridors are expected to be identified and assessed, with supporting documentation completed and the legal implementation process</p> <p>https://www.engineeringnews.co.za/print-version/research-bodies-compiling-gas-pipeline-grid-infrastructure-assessment-2018-07-06 1/5</p>	

7/30/2019

Engineering News - Key enviro assessment launched for SA gas and power networks

agreed upon by the end of 2018. Thereafter, it will be submitted for Cabinet consideration and subsequent gazetting.

Nine 100-km-wide corridors have been identified as key areas where gas transmission pipelines are required to meet future energy requirements. The CSIR notes that these extend along the coast from the border of Namibia to the border of Mozambique, including an inland link from Richards Bay to Gauteng; from Sasolburg to the border of Mozambique through Gauteng and Mpumalanga; from Cape Town to Port Elizabeth through the Karoo; and a link from the Shale Gas SEA 'sweet spot' area to the coastal corridor between Mossel Bay and Port Elizabeth.

The development of each phase will be based on its own viable business case. The SEA will also include the preassessment of an extension of the Eastern and Western gazetted EGI corridors to the borders of Mozambique and Namibia respectively.

The EGI extension will support potential business cases extending to these neighbouring countries and facilitate potential power sharing. Three proposed additional EGI corridors are being considered as part of this SEA.

One issue that has been identified is that the environmental authorisation (EA) process being applied to linear infrastructure, including gas transmission pipelines and EGI, may be too rigid to be an effective assessment mechanism for these types of structures.

"The current process locks the routing options to an approved route, determined well in advance of any construction process, which results in many challenges, such as complicated servitude and landowner negotiations," notes the CSIR.

<https://www.engineeringnews.co.za/print-version/research-bodies-compiling-gas-pipeline-grid-infrastructure-assessment-2018-07-06>

2/5

7/30/2019

Engineering News - Key enviro assessment launched for SA gas and power networks

Another challenge of the current EA process is the lengthy timeline for achieving EA, owing to the number of sector regulations triggered by the activity, such as water use licences and other permits. The CSIR further cites the cascading nature of authorisations, failure to facilitate strategic planning and investment on a spatial scale, as well as authorisations having a limited validity period, as some of the other challenges.

To address these challenges, the SEA team aims to streamline the EA process through the identification and preassessment of strategic corridors for gas pipeline development and future EGI expansion. It also aims to develop environmental management measures and planning interventions, through which requirements and specifications will be established to comply with when developing a gas pipeline or transmission powerline within the proposed corridors while informing the level of assessment required on the ground.

This process will, therefore, enable the developer to have greater flexibility when undertaking land negotiation and facilitate upfront infrastructure investment.

As part of their assessment, the CSIR and SANBI will undertake negative constraints mapping using available data sets and inputs from specialists to identify key environmental criteria that should be adhered to when the developer is planning the precise route of a gas pipeline or transmission line within the corridors.

Examples of key environmental criteria to take into consideration are protected areas, and critical biodiversity areas. Additional constraints, such as topography, erosion, current land-use and forested areas, will also be considered.

<https://www.engineeringnews.co.za/print-version/research-bodies-compiling-gas-pipeline-grid-infrastructure-assessment-2018-07-06>

3/5

7/30/2019

Engineering News - Key enviro assessment launched for SA gas and power networks


The results will serve to identify the optimum location for the proposed corridors, containing the lowest sensitivity areas and the least engineering constraints, and to inform suitable routing options for gas pipelines and EGI expansion.

The SEA, including the specialist assessments, will be made available for comment through the project website, which can be accessed from the CSIR landing page.

The SEA project team will consult with a wide range of stakeholders, including government, industry and specialists, to validate the findings of the assessment, but will also receive additional input based on national, provincial and local priorities.

As part of the public outreach plan for the SEA, two rounds of open public briefings in the study area were proposed, along with supplementary sector-specific meetings.

Round 1 was completed in November 2017, whereby six public briefings were undertaken in Cape Town and George, East London, Durban, Johannesburg and Springbok.

Interested and affected parties, as well as stakeholders, are encouraged to visit the project website, register their interest and submit comments using email or the stakeholder portal. 

Phone: +27 (0)11 622 3744

Fax: +27 (0)11 622 9350

Email: newsdesk@engineeringnews.co.za

Website: <https://www.engineeringnews.co.za>

To subscribe email

subscriptions@creamermmedia.co.za or [click here](#)

<https://www.engineeringnews.co.za/print-version/research-bodies-compiling-gas-pipeline-grid-infrastructure-assessment-2018-07-06>

4/5

A.7.3 Correspondence Sent to Authorities and Municipalities

CORRESPONDENCE SENT TO AUTHORITIES AND MUNICIPALITIES FOR THE AUTHORITY AND PUBLIC OUTREACH ROADSHOWS
Stage 1 Consultation: Project Initiation; Preliminary Draft Initial Corridors and Negative Mapping
Consultation during the Round 1 Authority Roadshow
Example of one of the Invite Letters issued to the Provincial Government Departments for the Round 1 Authority Roadshow
<div data-bbox="346 616 667 716">  <p>environmental affairs Department: Environmental Affairs REPUBLIC OF SOUTH AFRICA</p> </div> <p data-bbox="454 723 1110 743">Private Bag X447 • PRETORIA • 0001 • Environment House • 473 Steve Biko Road, Arcadia, PRETORIA</p> <p data-bbox="619 786 973 844" style="text-align: center;"> Ref: EDMS 161 704 Enquiries: D Fischer Tel: 012 399 8843 Email: dfischer@environment.gov.za </p> <p data-bbox="346 884 708 1019"> Ms Elizabeth Botes Head of Department The Department of Environment and Nature Conservation 90 Long Street, Kimberley, 8300 Private Bag X6120 Kimberley 8301 </p> <p data-bbox="346 1039 446 1057">Dear Ms. Botes</p> <p data-bbox="346 1079 1244 1135"> STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR A PHASED GAS PIPELINE NETWORK AND EXPANSION OF THE ELECTRICITY GRID INFRASTRUCTURE IN SOUTH AFRICA: PROVINCIAL GOVERNMENT, AND DISTRICT MUNICIPALITY AND LOCAL MUNICIPALITY CONSULTATION FOR AN INTRODUCTION TO THE SEA PROCESS AND INITIAL CORRIDORS </p> <p data-bbox="346 1167 1244 1245"> In order to support the objectives of the Operation Phakisa Oceans Economy Oil and Gas Lab held in 2014, the Department of Environmental Affairs (DEA), Department of Energy (DoE) and the Department of Public Enterprises (DPE) (representing iGas, Eskom and Transnet), committed to jointly lead an initiative to streamline and integrate a regulatory process to facilitate the efficient and effective development of a phased gas pipeline network in the country while ensuring sustainable development. </p> <p data-bbox="346 1265 1244 1361"> It was agreed that in order to achieve this streamlined and efficient authorisation process, a Strategic Environmental Assessment (SEA) methodology would be used to identify and pre-assess suitable gas routing corridors and expand the identified electricity grid infrastructure (EGI) power corridors (that were assessed as part of a separate SEA Process which concluded in 2016). It is intended that the final corridors will be submitted to Cabinet for approval to ensure buy-in from all Departments and to encourage the embedment and integration of these corridors into the Provincial and Local planning mechanisms to secure long term energy planning. </p> <p data-bbox="346 1382 1244 1420"> In April 2017, the DEA appointed the Council for Scientific and Industrial Research (CSIR) to undertake the Phased Gas Pipeline Network and EGI expansion SEA. The CSIR will undertake the SEA in collaboration with the South African National Biodiversity Institute (SANBI). </p> <p data-bbox="346 1440 1244 1536"> As part of the SEA, the CSIR and SANBI will assess the suitability and sensitivity of the proposed corridors for the phased gas pipeline network and EGI from an environmental, social and economic perspective. In order to do this successfully, the SEA Project Team will require a detailed understanding of both negative (constraints) and positive (development opportunities) within the corridors to inform routing options. Much of this information can be garnered from available national datasets; however consultation with government and other stakeholders will be an essential input into this process. </p> <p data-bbox="346 1556 1244 1594"> As part of the consultation process, the SEA Project Team proposes a series of public meetings and focus group meetings with the relevant government departments (Provinces, and District and Local Municipalities) to discuss the following: </p> <ol data-bbox="379 1615 1244 1731" style="list-style-type: none"> 1. The approach to the SEA Process and the location of the initial corridors with respect to provincial and municipal considerations; 2. The identification of significant constraints or development opportunities impacting on the location of possible options within the corridors; and 3. Any additional information (e.g. Integrated Development Plans (IDPs), Spatial Development Frameworks (SDFs), and Environmental Management Frameworks (EMFs)) that should be taken into account when further assessing the location of the corridors and possible routing options. <p data-bbox="346 1751 1244 1809"> This is a request to meet with yourself and other senior officials from the Northern Cape Provincial Government, and from affected District and Local Municipalities, to provide the DEA with an opportunity to introduce the study and to have discussions on how the location of the corridors and possible routing opportunities can be informed by your inputs. </p>

It is kindly requested that the relevant Heads of Department from the Northern Cape Provincial Government and relevant District and Local Municipalities, and officials responsible for the following areas (where applicable) are present at this meeting:

- Agriculture;
- Economic Development;
- Tourism;
- Environment;
- Planning;
- Mining;
- Social Development;
- Human Settlements;
- Infrastructure Development;
- Transport;
- Public Works;
- Premier;
- Water; and
- Traditional Authorities.

Please ensure that this invitation is extended to the relevant persons responsible for the above areas at the earliest opportunity. We have attached an invitation template for your convenience.

As part of the SEA Process, the SEA Project Team also intends to undertake a series of public meetings. We kindly request your assistance to also extend this invitation to increase awareness of the public meeting and to ensure good attendance thereto. A Background Information Document and Poster will be sent for distribution.

The following date and time has been suggested:

Focus Group Meeting (Provincial Departments, and District and Local Municipalities)		Public Meeting	
Date:	9 November 2017	Date:	8 November 2017
Time:	09:30 – 11:30	Time:	18:00 to 20:00
Venue:	Namakwa District Municipality (Lecture Hall): HJ Visser Building, Van Riebeeck Street, Springbok, 8240	Venue:	Libra Hall: van Niekerk Street, Bergsig, Springbok

Mr. Simon Moganetsi, Director: Systems and Tools (DEA) is the relevant official to liaise with regarding this request. His contact details are listed below.

Tel: +27 12 399 9309
 Fax: +27 12 399 9260
 E-mail: smoganetsi@environment.gov.za
 Postal Address: Private Bag X447, Pretoria, 0001

Should you require additional information, you are welcome to consult with the CSIR Project Team using the contact details provided below:

Ms. Rohaida Abed
 Project Manager
 Council for Scientific and Industrial Research (CSIR)
 PO Box 17001, Congella, Durban, 4013
 Email: gasnetwork@csir.co.za
 Tel: +27 31 242 2300

The DEA is looking forward to working with you on this very important project.

Yours sincerely



Ms N Ngcaba
 Director General
 Department of Environmental Affairs
 Letter signed by:
 Ms Dee Fischer
 Chief Director Integrated Environmental Management Support
 Department of Environmental Affairs
 Date: 9 October 2017

**Example of the Generic Invite Letter issued to the Provincial Government Departments for their Distribution
for the Round 1 Authority Roadshow**



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X447 • PRETORIA • 0001 • Environment House • 473 Steve Biko Road, Arcadia, PRETORIA

Ref: EDMS 161 704

Enquiries: D Fischer

Tel: 012 399 8843 Email: dfischer@environment.gov.za

Dear Government Stakeholder

STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR A PHASED GAS PIPELINE NETWORK AND EXPANSION OF THE ELECTRICITY GRID INFRASTRUCTURE IN SOUTH AFRICA: CONSULTATION WITH PROVINCIAL DEPARTMENTS, AND AFFECTED DISTRICT AND LOCAL MUNICIPALITIES TO INTRODUCE THE SEA AND INITIAL CORRIDORS

Attendance Request:

You are hereby invited by the National Department of Environmental Affairs (DEA) to attend consultation meetings on the Strategic Environmental Assessment (SEA) for the identification of energy corridors, as well as assessment and management measures for the development of a Phased Gas Pipeline Network and Expansion of the Electricity Grid Infrastructure (EGI) for South Africa.

Background:

In order to realise the potential of the gas reserves in the country and to contribute to the transition to a low carbon economy, the Operation Phakisa Offshore Oil and Gas Lab has set a target of achieving 30 exploration wells in the next 10 years. In addition, the need to accelerate the planning for gas to power as part of the Government's Integrated Resource Plan (IRP) and for State Owned Entities to pre-plan for the logical development of gas transmission servitudes within South Africa was identified. The phased development of a gas pipeline network therefore forms part of the infrastructure envisaged as an enabler for the offshore oil and gas exploration and exploitation and has the potential to unlock further possibilities for the growth of the gas industry in SA.

To support the objectives of the Operation Phakisa Oceans Economy Oil and Gas Lab and to ensure that when required, environmental authorisations are not a cause for delay, the DEA, Department of Energy (DoE) and the Department of Public Enterprises (DPE) (representing iGas, Eskom and Transnet) intend to apply a SEA methodology to identify and pre-assess suitable gas routing corridors. The intention of undertaking SEAs is to pre-assess environmental sensitivities within the proposed development areas at a regional scale to achieve a streamlined and efficient authorisation process.

In April 2017, the DEA appointed the Council for Scientific and Industrial Research (CSIR) to undertake a SEA for the Phased Gas Pipeline Network and for the expansion of the electricity power corridors that were assessed as part of a separate SEA Process (in response to the Strategic Integrated Project SIP 10: Electricity transmission and distribution for all) which concluded in 2016.

It is intended that the final corridors will be submitted to Cabinet for approval to ensure buy-in from all Departments and to encourage the embedment and integration of these corridors into the Provincial and Local planning mechanisms to secure long term energy planning.

As part of the SEA, the CSIR and South African National Biodiversity Institute (SANBI) will assess the suitability and sensitivity of the proposed corridors for the phased gas pipeline network and EGI from an environmental, social and economic perspective. In order to do this successfully, the SEA Project Team will require a detailed understanding of both negative (constraints) and positive (development opportunities) within the corridors to inform routing options. Much of this information can be garnered from available national datasets; however consultation with government and other stakeholders will be an essential input into this process. It is proposed that nine corridors will be assessed for gas and that two of the previously assessed EGI SEA corridors (i.e. Western and Eastern Corridors) will be extended and re-assessed. Refer to Figure 1 below.

The Project Initiation Phase of the SEA is now complete and additional information can be found on the dedicated project website: <https://gasnetwork.csir.co.za>.

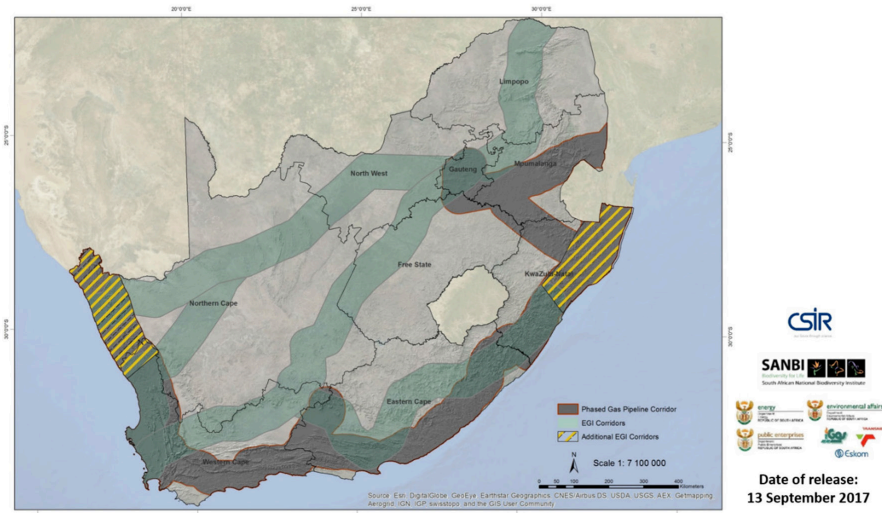


Figure 1: Proposed Phased Gas Pipeline Network and EGI expansion corridors.

Meeting Details:

As part of the consultation process, the SEA Project Team proposes a series of focus group meetings with the relevant government departments (Provincial Departments and, District and Local Municipalities) to discuss the following:

1. The approach to the SEA Process and the location of the initial corridors with respect to provincial and municipal considerations;
2. The identification of significant constraints or development opportunities impacting on the location of possible options within the corridors; and
3. Any additional information (e.g. Integrated Development Plans (IDPs), Spatial Development Frameworks (SDFs), and Environmental Management Frameworks (EMFs)) that should be taken into account when further assessing the location of the corridors and possible routing options.

This is a request to meet with yourself and other senior officials from your department, to provide DEA with an opportunity to introduce you to the study and to have discussions on how the location of the corridors and possible routing opportunities can be informed by your inputs.

It is kindly requested that the relevant Head of Department or suitable alternative representative from the Northern Cape Provincial Government, and relevant District and Local Municipalities be present at this meeting. Please ensure that this invitation is extended to the relevant persons responsible for the above areas at the earliest opportunity.

The following date and time has been suggested and the venue will be confirmed in due course:

Date: Thursday, 9 November 2017

Time: 10:30 - 12:30

Venue: To be confirmed

Mr. Simon Moganetsi, Director: Systems and Tools (DEA) is the relevant official to liaise with regarding this request. His contact details are listed below.

Tel: +27 12 399 9309

Fax: +27 12 399 9260

E-mail: smoganetsi@environment.gov.za

Postal Address: Private Bag X447, Pretoria, 0001

Kindly confirm attendance and submit the details of the attendee(s) to the CSIR Project Team using the contact details provided below, by 16 October 2017:

Ms. Rohaida Abed
Project Manager
Council for Scientific and Industrial Research (CSIR)
PO Box 17001, Congella, Durban, 4013
Email: gasnetwork@csir.co.za
Tel: +27 31 242 2300

As part of the SEA Process, the SEA Project Team also intends to undertake a series of public meetings. The Public Meeting details are shown below:

Date: Wednesday, 8 November 2017

Time: 17:00 - 19:00

Venue: To be confirmed

It would be appreciated if your Department could also extend this invitation to increase awareness of the public meeting and to ensure good attendance thereto. A Background Information Document and Poster have been compiled and will be sent for distribution in order to facilitate awareness of the project.

Should you require additional information, you are welcome to consult with the CSIR Project Team (Rohaida Abed) using the contact details provided above.

The DEA is looking forward to working with you on this very important project.

Yours sincerely



Ms N Ngcaba
Director General: Department of Environmental Affairs
Letter signed by: Ms Dee Fischer
Chief Director: Integrated Environmental Management Support
Department of Environmental Affairs
Date: 9 October 2017

Example of the Generic Template Letter issued to the Provincial Government Departments for their Editing and Distribution for the Round 1 Authority Roadshow

[INSERT CONTACT DETAILS OF Provincial Government Offices]

[INSERT Provincial Government Logo]

[INSERT NAME OF RECIPIENT]
[INSERT TITLE OF RECIPIENT]
[INSERT ORGANISATION OF RECIPIENT]
[INSERT ADDRESS OF RECIPIENT DEPARTMENT]
[INSERT CITY, ZIP OF RECIPIENT DEPARTMENT]

Dear XXXX

STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR A PHASED GAS PIPELINE NETWORK AND EXPANSION OF THE ELECTRICITY GRID INFRASTRUCTURE IN SOUTH AFRICA: CONSULTATION WITH PROVINCIAL DEPARTMENTS, AND AFFECTED DISTRICT AND LOCAL MUNICIPALITIES TO INTRODUCE THE SEA AND INITIAL CORRIDORS

Attendance Request:

You are hereby invited by the National Department of Environmental Affairs (DEA) to attend consultation meetings on the Strategic Environmental Assessment (SEA) for the identification of energy corridors, as well as assessment and management measures for the development of a Phased Gas Pipeline Network and Expansion of the Electricity Grid Infrastructure (EGI) for South Africa.

Background:

In order to realise the potential of the gas reserves in the country and to contribute to the transition to a low carbon economy, the Operation Phakisa Offshore Oil and Gas Lab has set a target of achieving 30 exploration wells in the next 10 years. In addition, the need to accelerate the planning for gas to power as part of the Government's Integrated Resource Plan (IRP) and for State Owned Entities to pre-plan for the logical development of gas transmission servitudes within South Africa was identified. The phased development of a gas pipeline network therefore forms part of the infrastructure envisaged as an enabler for the offshore oil and gas exploration and exploitation and has the potential to unlock further possibilities for the growth of the gas industry in SA.

To support the objectives of the Operation Phakisa Oceans Economy Oil and Gas Lab and to ensure that when required, environmental authorisations are not a cause for delay, the DEA, Department of Energy (DoE) and the Department of Public Enterprises (DPE) (representing iGas, Eskom and Transnet) intend to apply a SEA methodology to identify and pre-assess suitable gas routing corridors. The intention of undertaking SEAs is to pre-assess environmental sensitivities within the proposed development areas at a regional scale to achieve a streamlined and efficient authorisation process.

In April 2017, the DEA appointed the Council for Scientific and Industrial Research (CSIR) to undertake a SEA for the Phased Gas Pipeline Network and for the expansion of the electricity power corridors that were assessed as part of a separate SEA Process (in response to the Strategic Integrated Project SIP 10: Electricity transmission and distribution for all) which concluded in 2016.

It is intended that the final corridors will be submitted to Cabinet for approval to ensure buy-in from all Departments and to encourage the embedment and integration of these corridors into the Provincial and Local planning mechanisms to secure long term energy planning.

As part of the SEA, the CSIR and South African National Biodiversity Institute (SANBI) will assess the suitability and sensitivity of the proposed corridors for the phased gas pipeline network and EGI from an environmental, social and economic perspective. In order to do this successfully, the SEA Project Team will require a detailed understanding of both negative (constraints) and positive (development opportunities) within the corridors to inform routing options. Much of this information can be garnered from available national datasets; however consultation with government and other stakeholders will be an essential input into this process. It is proposed that nine corridors will be assessed for gas and that two of the previously assessed EGI SEA corridors (i.e. Western and Eastern Corridors) will be extended and re-assessed. Refer to Figure 1 below.

The Project Initiation Phase of the SEA is now complete and additional information can be found on the dedicated project website: <https://gasnetwork.csir.co.za>.

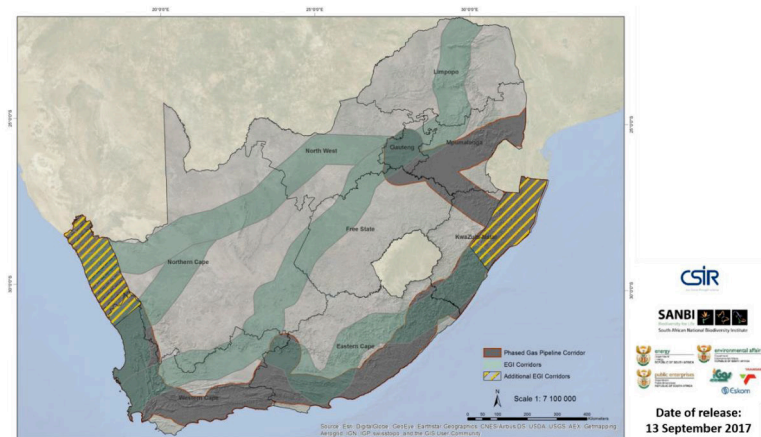


Figure 1: Proposed Phased Gas Pipeline Network and EGI expansion corridors.

Meeting Details:

As part of the consultation process, the SEA Project Team proposes a series of focus group meetings with the relevant government departments (Provincial Departments and, District and Local Municipalities) to discuss the following:

1. The approach to the SEA Process and the location of the initial corridors with respect to provincial and municipal considerations;
2. The identification of significant constraints or development opportunities impacting on the location of possible options within the corridors; and
3. Any additional information (e.g. Integrated Development Plans (IDPs), Spatial Development Frameworks (SDFs), and Environmental Management Frameworks (EMFs)) that should be taken into account when further assessing the location of the corridors and possible routing options.

This is a request to meet with yourself and other senior officials from your department, to provide DEA with an opportunity to introduce you to the study and to have discussions on how the location of the corridors and possible routing opportunities can be informed by your inputs.

It is kindly requested that the relevant Head of Department or suitable alternative representative from the [INSERT DEPARTMENT NAME] be present at this meeting. Please ensure that this invitation is extended to the relevant persons responsible for the above areas at the earliest opportunity.

The following date and time has been suggested and the venue will be at Namakwa District Municipality (Lecture Hall): HJ Visser Building, Van Riebeeck Street, Springbok, 8240:

Date: Thursday, 9 November 2017
Time: 09:30 - 11:30

Mr. Simon Moganetsi, Director: Systems and Tools (DEA) is the relevant official to liaise with regarding this request. His contact details are listed below.

Tel: +27 12 399 9309
 Fax: +27 12 399 9260
 E-mail: smoganetsi@environment.gov.za
 Postal Address: Private Bag X447, Pretoria, 0001

Kindly confirm attendance and submit the details of the attendee(s) to the CSIR Project Team using the contact details provided below, by 16 October 2017:

Ms. Rohaida Abed
Project Manager
Council for Scientific and Industrial Research (CSIR)
PO Box 17001, Congella, Durban, 4013
Email: gasnetwork@csir.co.za
Tel: +27 31 242 2300

As part of the SEA Process, the SEA Project Team also intends to undertake a series of public meetings. The Public Meeting details are shown below:

Date: Wednesday, 8 November 2017

Time: 18:00 - 20:00

Venue: Libra Hall: van Niekerk Street, Bergsig, Springbok

It would be appreciated if your Department could also extend this invitation to increase awareness of the public meeting and to ensure good attendance thereto. A Background Information Document and Poster have been compiled and will be sent for distribution in order to facilitate awareness of the project.

Should you require additional information, you are welcome to consult with the CSIR Project Team using the contact details provided above.

The DEA is looking forward to working with you on this very important project.

Yours sincerely

[INSERT NAME OF SIGNATORY FROM PROVINCE]

Stage 2 Consultation (Draft Refined Corridors, Provincial, Municipal and Industry Feedback Exercise, and Draft Specialist Assessment and SEA Chapters)

Consultation for the Draft Refined Corridors

Copy of the Generic Letter issued to the Provincial Government Departments and District Municipalities to Spread Awareness of the SEA and Draft Refined Corridors



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X447 • PRETORIA • 0001 • Environment House • 473 Steve Biko Road, Arcadia, PRETORIA

Ref: EDMS 161 704

Enquiries: D Fischer

Tel: 012 399 8843 Email: dfischer@environment.gov.za

Dear Government Stakeholder

STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR A PHASED GAS PIPELINE NETWORK AND EXPANSION OF THE ELECTRICITY GRID INFRASTRUCTURE (EGI) IN SOUTH AFRICA: CONSULTATION AND COLLABORATION WITH PROVINCIAL DEPARTMENTS, AND AFFECTED DISTRICT AND LOCAL MUNICIPALITIES TO INTRODUCE THE SEA

Background:

Operation Phakisa (2014) is a Government initiative to fast track the implementation of solutions on critical development issues. It includes the 1) Oceans Economy Lab; 2) Health Lab and 3) Education Lab that were identified to ensure a better, faster and more effective implementation of priority programmes. The Oceans Economy Lab aims to unlock the potential of the South African coast and considers the following four critical areas:

- Marine Transport and Manufacturing;
- Offshore Oil and Gas Exploration;
- Aquaculture;
- Marine Protection Services and Ocean Governance.

This communication is related to the critical area of Offshore Oil and Gas Exploration. Eleven initiatives were identified as part of the Offshore Oil and Gas Exploration critical area and the development of a Phased Gas Pipeline Network was identified as initiative A1 of the Offshore Oil and Gas Exploration Lab.

In order to realise the potential of the gas reserves in the country and to contribute to the transition to a low carbon economy, the Operation Phakisa Offshore Oil and Gas Lab (2014) also set a target of achieving 30 exploration wells in the next 10 years. To support the objectives of the Operation Phakisa Oceans Economy Oil and Gas Lab and to ensure that when required, environmental authorisations are not a cause for delay, the Department of Environmental Affairs (DEA), Department of Energy (DoE) and the Department of Public Enterprises (DPE), as well as iGas, Eskom and Transnet, have commissioned the Council for Scientific and Industrial Research (CSIR) to undertake a Strategic Environmental Assessment (SEA) to identify and pre-assess suitable corridors for a Phased Gas Pipeline Network and for the expansion of the EGI corridors that were assessed as part of a previous SEA Process (which was in response to the Strategic Integrated Project SIP 10: Electricity transmission and distribution for all), which concluded in 2016. The CSIR is undertaking the SEA in collaboration with the South African National Biodiversity Institute (SANBI).

The SEA Process is a **high level assessment undertaken before an Environmental Impact Assessment (EIA) Process**, and it is intended to be a pro-active instrument for addressing environmental consequences before implementation and to support the site specific authorisation process. The vision of the SEA is the development of a strategic gas pipeline network and expansion of the gazetted EGI corridors in an environmentally responsible and efficient manner that responds effectively to South Africa's economic and social development needs.

The SEA is **effective, efficient and responsible**, as it will:

- Identify strategic 100 km wide corridors for the phased gas pipeline network and future EGI expansion at a national scale based on future energy supply and demand requirements.
- Identify environmental sensitivities as well as social and economic development priorities at a national, regional and localised level.
- Devise mechanisms to secure long term energy zones and corridors (against unfavourable land uses and activities).

- Streamline the authorisation process by pre-assessing environmental sensitivities to avoid fatal flaws and focus on the site specific level of assessment required.
- Enable developer's greater flexibility to consider a range of route alternatives within the pre-assessed corridors to minimise the impacts of land negotiation issues.
- Promote collaborative governance between authorising authorities mandated to approve or license aspects of gas pipeline and EGI development.
- Contribute to skills development as part of the SEA Process via the implementation of an internship programme within the SEA Project Team, experience gained within the team itself, conferences etc.
- Develop a generic Environmental Management Programme (EMPr), Norms or Standards and a Pre-construction Site Specific Development Protocol, which prescribes the level of site specific assessment required.

Norms or Standards will be developed for areas of lower sensitivity within the corridors, where the need for an Environmental Authorisation application will be negated, provided that the Norms or Standard and a specific level of assessment (such as a compliance statement, specialist site verification, adherence to the generic EMPr etc.) is applied. Therefore, some level of site assessment will still be required. The level of stakeholder engagement required at a project specific level will be detailed in the Standards and/or include in the EMPr.

The Pre-construction Site Specific Development Protocol will be developed to provide guidance to the applicant when undertaking the environmental assessment within the corridors and to ensure environmental protection at a site level.

Approach to the SEA:

The SEA Process was initiated in April 2017 and is being undertaken in the following three phases:

- Phase 1: Inception;
- Phase 2: Assessment of the Corridors; and
- Phase 3: Gazetting and Decision- Making Framework.

The Inception Phase (i.e. Phase 1) was completed in June 2017. During this phase, an Inception Meeting was held; and the project specific website (<https://gasnetwork.csir.co.za>) and email address (gasnetwork@csir.co.za) were created, and an Expert Reference Group (ERG) and Project Steering Committee (PSC) were convened. The first PSC and ERG meetings for the SEA Process took place on 13 September 2017 at the CSIR Offices in Pretoria.

The SEA Process is currently in Phase 2, which is focused on the assessment of the corridors. The following specialist studies have been commissioned as part of the SEA:

- Biodiversity and Ecological Impacts (Terrestrial and Aquatic Ecosystems, Flora and Fauna) for the gas corridors and the additional EGI corridors;
- Fauna (including Bat Impact Assessment) (for the gas corridors and the additional EGI corridors);
- Avifauna (for the gas corridors and the additional EGI corridors);
- Visual Aesthetics (for the additional EGI Corridors only);
- Impacts of seismicity on the gas corridors and the additional EGI corridors; and
- Socio-economics and planning assessment (including governance, gas benefits and regional planning for the gas corridors (and the additional EGI corridors as applicable).

A Soils and Agricultural specialist is also appointed to provide inputs to the sensitivity mapping, EMPr and Protocols for the agricultural land component.

The next ERG and PSC meeting is planned for June 2018 to provide feedback on the draft specialist studies.

Way forward in terms of Consultation and Collaboration with Provinces and Municipalities:

The CSIR and SANBI are reviewing Spatial Development Frameworks (SDFs) of Provinces and District Municipalities in order to obtain information on proposed major infrastructure developments, such as (but not limited to) mining areas, agricultural developments and industrial zone development. The objective of this review is the alignment of the SEA and the Municipality planning processes, where available. To maintain contact, the Project Team has also gathered contact details of the affected Provincial Planning Departments and is in the process of acquiring spatial data for the abovementioned major infrastructure developments and SDFs.

The Project Team would appreciate support from the Provincial Government and Municipalities in this regard, to support alignment of the National and Provincial initiatives, while efficiently using available land resources. It is kindly requested that the Provinces inform the affected municipalities of the SEA Project and accordingly spread awareness. In particular information regarding future planning by the District and Local Municipalities are to be taken into consideration when assessing the best alignment for the proposed gas pipeline and EGI expansion corridors.

Kindly note that relevant representatives from Provincial Government and Municipalities should not hesitate to submit inputs on the SEA Project as they deem suitable. In this regard, project specific information and updates will be made available on the project website.

Additional project background information can be found on the following project website: <https://gasnetwork.csir.co.za/>

Should you require additional information, you are welcome to consult with the CSIR Project Team or the DEA using the contact details provided below:

DEA: Mr. Simon Moganetsi Director: Systems and Tools Department of Environmental Affairs Private Bag X447, Pretoria, 0001 E-mail: smoganetsi@environment.gov.za Tel: +27 12 399 9309 Fax: +27 12 399 9260	CSIR: Ms. Rohaida Abed Project Manager Council for Scientific and Industrial Research (CSIR) PO Box 17001, Congella, Durban, 4013 Email: gasnetwork@csir.co.za Tel: +27 31 242 2300
---	--

The DEA is looking forward to working with you on this very important project.

Yours sincerely



Ms N Ngcaba
Director General: Department of Environmental Affairs
Letter signed by: Ms Dee Fischer
Chief Director: Integrated Environmental Management Support
Department of Environmental Affairs
Date: 16 April 2018

Consultation during the Round 2 Authority Roadshow

Example of one of the Invite Letters issued to the Provincial Government Departments for the Round 2 Authority Roadshow



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X447 • PRETORIA • 0001 • Environment House • 473 Steve Biko Road, Arcadia, PRETORIA

Ref: EDMS 161 704

Enquiries: D Fischer

Tel: 012 399 8843 **Email:** dfischer@environment.gov.za

Mr Mandla Nzilili
Acting Head of Department
The Department of Environment and Nature Conservation
90 Long Street, Kimberley, 8300
Private Bag X6120
Kimberley
8301

Dear Mr Nzilili

STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR A PHASED GAS PIPELINE NETWORK AND EXPANSION OF THE ELECTRICITY GRID INFRASTRUCTURE IN SOUTH AFRICA: PROVINCIAL GOVERNMENT, AND DISTRICT MUNICIPALITY AND LOCAL MUNICIPALITY CONSULTATION FOR FEEDBACK ON THE PROGRESS OF THE SEA PROCESS

In order to support the National Development Plan and Operation Phakisa, the Department of Environmental Affairs (DEA), Department of Energy (DoE) and Department of Public Enterprises (DPE), together with iGas, Eskom and Transnet, have commissioned a Strategic Environmental Assessment (SEA) Process to identify and pre-assess suitable gas routing corridors and to expand identified Electricity Grid Infrastructure (EGI) corridors to facilitate a streamlined Environmental Assessment Process for the development of energy infrastructure related to gas and electricity, while ensuring sustainable development. EGI corridors were assessed as part of a separate SEA Process (in response to the Strategic Integrated Project SIP 10: Electricity transmission and distribution for all) which concluded in 2016 and was gazetted in 2018. It is intended that the final corridors will be submitted to Cabinet for approval to ensure buy-in from all Departments and to encourage the embedment and integration of these corridors into the Provincial and Local planning mechanisms to secure long term energy planning.

The Council for Scientific and Industrial Research (CSIR) was appointed in April 2017 to undertake the abovementioned SEA Process, in collaboration with the South African National Biodiversity Institute (SANBI).

As part of the SEA, the project team is assessing the suitability and sensitivity of the proposed corridors for the Phased Gas Pipeline Network and EGI from an environmental, social and economic perspective. In order to do this successfully, the SEA Project Team requires a detailed understanding of constraints (negative) and development opportunities (positive) within the corridors to inform routing options. Consultation with government and other stakeholders is an essential input into this process.

A first series of public and focus group authority meetings was carried out in November 2017 to present the SEA Process and gather inputs from stakeholders with regards to the proposed location of the abovementioned corridors.

A second round of public meetings and focus group authority meetings with the relevant government departments (Provinces, and District and Local Municipalities) is now planned in Springbok, Upington, Cape Town, George, Port Elizabeth, East London, Durban and Johannesburg, in order to discuss the following:

- The progress made thus far on the SEA Process;
- The draft findings of the specialist studies; and
- The draft findings of the Pinch Point Analysis (including the Utilisation Mapping).

This is a request to meet with yourself and other senior officials from the Northern Cape Provincial Government, and from affected District and Local Municipalities, to provide the SEA Project Team with an opportunity to present progress on the study and to have discussions on how the location of the corridors and possible routing opportunities can be informed by your inputs.

It is kindly requested that the relevant Heads of Department from the Northern Cape Provincial Government and relevant District and Local Municipalities, and officials responsible for the following areas (where applicable) are present at this meeting:

- | | |
|------------------------|------------------------------|
| ▪ Agriculture | ▪ Human Settlements |
| ▪ Economic Development | ▪ Infrastructure Development |
| ▪ Tourism | ▪ Transport |
| ▪ Environment | ▪ Public Works |
| ▪ Planning | ▪ Premier |
| ▪ Mining | ▪ Water |
| ▪ Social Development | ▪ Traditional Authorities |

Please ensure that this invitation is extended to the relevant persons responsible for the above areas at the earliest opportunity. We have attached an invitation template for your convenience.

As part of the SEA Process, the SEA Project Team also intends to undertake a series of public meetings. We kindly request your assistance to also extend this invitation to increase awareness of the public meeting and to ensure good attendance thereto. A Background Information Document and Poster are attached for distribution.

The meeting details are indicated below:

FOCUS GROUP MEETING (PROVINCIAL DEPARTMENTS, AND DISTRICT AND LOCAL MUNICIPALITIES)			
UPINGTON (NORTHERN CAPE)		SPRINGBOK (NORTHERN CAPE)	
Date:	Tuesday, 16 October 2018	Date:	Thursday, 18 October 2018
Time:	10:00 to 14:00	Time:	09:00 to 13:00
Venue:	COGHSTA: 54-59 Mark Street, Umbra Building, 2nd Floor, Upington	Venue:	HJ Visser Building, Van Riebeeck Street, Springbok, 8240
PUBLIC MEETING			
SPRINGBOK (NORTHERN CAPE)			
Date:	Wednesday, 17 October 2018		
Time:	17:00 to 20:00		
Venue:	Kokerboom Motel: Next to N7, Droëdap Road, Springbok (Coordinates: 29°42'45.2"S; 17°53'15.4"E)		

Mr. Simon Moganetsi, Director: Systems and Tools (DEA) is the relevant official to liaise with regarding this request. Should you require additional information, you are welcome to consult with the CSIR Project Team. The relevant contact details are provided below:

Name:	Mr. Simon Moganetsi	Name:	Ms. Rohaida Abed (Project Manager, CSIR)
Tel:	+27 12 399 9309	Tel:	+27 31 242 2300
Fax:	+27 12 399 9260	E-mail:	gasnetwork@csir.co.za
E-mail:	smoganetsi@environment.gov.za	Postal Address:	PO Box 17001, Congella, Durban, 4013
Postal Address:	Private Bag X447, Pretoria, 0001		

The DEA is looking forward to working with you on this very important project.

Yours sincerely



Ms N Ngcaba
Director General

Department of Environmental Affairs

Letter signed by:

Ms Dee Fischer

Chief Director Integrated Environmental Management Support

Department of Environmental Affairs

Date: 03 August 2018

**Example of the Generic Invite Letter issued to the Provincial Government Departments for their Distribution
for the Round 2 Authority Roadshow**



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X447 • PRETORIA • 0001 • Environment House • 473 Steve Biko Road, Arcadia, PRETORIA

Ref: EDMS 161 704

Enquiries: D Fischer

Tel: 012 399 8843 Email: dfischer@environment.gov.za

Dear Government Stakeholder

STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR A PHASED GAS PIPELINE NETWORK AND EXPANSION OF THE ELECTRICITY GRID INFRASTRUCTURE IN SOUTH AFRICA: CONSULTATION WITH PROVINCIAL DEPARTMENTS, AND AFFECTED DISTRICT AND LOCAL MUNICIPALITIES TO PROVIDE FEEDBACK ON THE PROGRESS OF THE SEA PROCESS, SPECIALIST FEEDBACK AND DRAFT REFINED CORRIDORS

Attendance Request:

You are hereby invited by the National Department of Environmental Affairs (DEA) to attend a second round of consultation meetings on the Strategic Environmental Assessment (SEA) for the identification of energy corridors, as well as assessment and management measures for the development of a Phased Gas Pipeline Network and Expansion of the Electricity Grid Infrastructure (EGI) for South Africa.

Background:

In order to realise the potential of the gas reserves in the country and to contribute to the transition to a low carbon economy, the Operation Phakisa Offshore Oil and Gas Lab has set a target of achieving 30 exploration wells in the next 10 years. In addition, the need to accelerate the planning for gas to power as part of the Government's Integrated Resource Plan (IRP) and for State Owned Entities to pre-plan for the logical development of gas transmission servitudes within South Africa was identified. The phased development of a gas pipeline network therefore forms part of the infrastructure envisaged as an enabler for the offshore oil and gas exploration and exploitation and has the potential to unlock further possibilities for the growth of the gas industry in SA.

To support the objectives of the Operation Phakisa Oceans Economy Oil and Gas Lab, as well as the National Development Plan (NDP), and to ensure that when required, environmental authorisations are not a cause for delay, the DEA, Department of Energy (DoE) and the Department of Public Enterprises (DPE), together with iGas, Eskom and Transnet have commissioned a SEA to identify and pre-assess suitable gas routing corridors and to expand identified EGI corridors to facilitate a streamlined Environmental Assessment (EA) Process for the development of energy infrastructure related to gas and electricity, while ensuring sustainable development.

In April 2017, the DEA appointed the Council for Scientific and Industrial Research (CSIR) to undertake a SEA for the Phased Gas Pipeline Network and for the expansion of the EGI corridors that were assessed as part of a separate SEA Process (in response to the Strategic Integrated Project SIP 10: Electricity transmission and distribution for all) which concluded in 2016 and was gazetted in 2018. This SEA is being undertaken in collaboration with the South African National Biodiversity Institute (SANBI).

It is intended that the final corridors will be submitted to Cabinet for approval to ensure buy-in from all Departments and to encourage the embedment and integration of these corridors into the Provincial and Local planning mechanisms to secure long term energy planning.

As part of the SEA, the CSIR and SANBI will assess the suitability and sensitivity of the proposed corridors for the phased gas pipeline network and EGI from an environmental, social and economic perspective. In order to do this successfully, the SEA Project Team require a detailed understanding of both negative (constraints) and positive (development opportunities) within the corridors to inform routing options. Much of this information can be garnered from available national datasets; however consultation with government and other stakeholders will be an essential input into this process.

The SEA consists of the following three Phases:

- **Inception Phase:** (Completed in June 2017) during which the project team convened the Expert Reference Group and Project Steering Committee.
- **Phase 2: Assessment of the Corridors:**
 - Task 1: Initial Corridors (Completed in June 2017). Initial draft gas pipeline and EGI corridors were developed.
 - Task 2: Negative Mapping (Completed in October 2017). A draft wall to wall map was compiled for the country highlighting areas of low, medium, high and very high sensitivity in terms of environmental features and engineering constraints. The results of the draft negative mapping was also presented during the first round of the Public and Authority Outreach from 1 - 13 November 2017, in Springbok, Cape Town, George, East London, Durban and Johannesburg.
 - Task 3: Corridor Refinement (completed in January 2018). A Draft Pinch Point Analysis was undertaken based on the wall to wall negative mapping, and feedback received from the authorities, specialists and the public. This process entailed shifting the corridors slightly, where possible, to obtain more areas of low sensitivity within the corridors. This resulted in the completion of the draft refined corridors.
 - Task 4: Environmental Assessment. The specialist team was appointed in December 2017 to assess the draft refined corridors. The draft findings of these studies will be made available for stakeholder review (once finalised) and presented at the second round of the Public and Authority Outreach (as detailed in this correspondence below). The comments received from the public and stakeholders will then be taken into consideration, where applicable, and a final pinch point analysis will be undertaken and the final corridors determined.
- **Phase 3: Decision-support Outputs and Gazetting:** This phase will translate the outputs from Phase 2 into environmental management measures and planning interventions for inclusion in the relevant legal environmental framework and local government planning tools, including Municipal Spatial Development Frameworks, to ensure that long term energy planning is secured. The final outputs of the SEA will be released for public comment through publication in the Government Gazette.

Figure 1 indicates the draft refined corridors that are being assessed by the specialists.

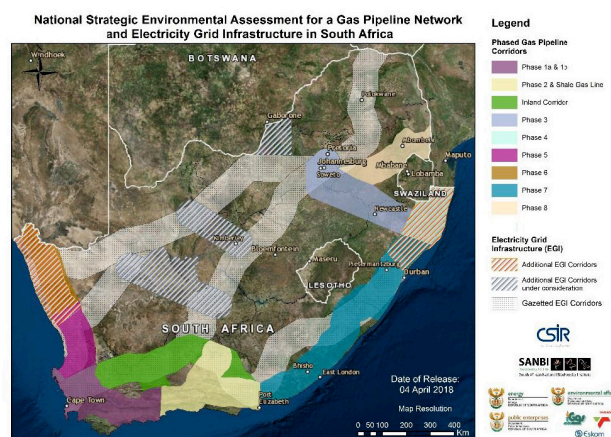


Figure 1: Refined Gas Corridors and Expanded EGI Corridors

Meeting Details:

Based on the progression of the SEA, the SEA Project Team are now planning the second round of public meetings and focus group authority meetings with the relevant government departments (Provinces, and District and Local Municipalities), in Springbok, Upington, Cape Town, George, Port Elizabeth, East London, Durban, and Johannesburg, in order to discuss the following:

- The progress made thus far on the SEA Process and to provide an update on the tasks currently underway (i.e. assessment of the corridors and finalization of the specialist studies following peer review);
- The draft findings of the specialist studies and corresponding feedback from the authorities; and
- The draft findings of the Pinch Point Analysis (including the Utilisation Mapping).

This is a request to meet with yourself and other senior officials from your department, to provide the SEA Project Team with an opportunity to present progress on the study and to have discussions on how the location of the corridors and possible routing opportunities can be informed by your inputs.

It is kindly requested that the relevant Head of Department or suitable alternative representative from the Northern Cape Provincial Government, and relevant District and Local Municipalities be present at this meeting. Please ensure that this invitation is extended to the relevant persons responsible for the above areas at the earliest opportunity.

The focus group authority meeting details are indicated below:

	Upington, Northern Cape	Springbok, Northern Cape
Date	Tuesday, 16 October 2018	Thursday, 18 October 2018
Time	10:00 to 14:00	09:00 to 13:00
Venue	COGHSTA: 54-59 Mark Street, Umbra Building, 2nd Floor, Upington	HJ Visser Building, Van Riebeeck Street, Springbok

Mr. Simon Moganetsi, Director: Systems and Tools (DEA) is the relevant official to liaise with regarding this request. His contact details are listed below.

- Tel: +27 12 399 9309
- Fax: +27 12 399 9260
- E-mail: smoganetsi@environment.gov.za
- Postal Address: Private Bag X447, Pretoria, 0001

Kindly confirm attendance and submit the details of the attendee(s) to the CSIR Project Team using the contact details provided below, by **02 October 2018**:

- Ms. Rohaida Abed
- Project Manager
- Council for Scientific and Industrial Research (CSIR)
- PO Box 17001, Congella, Durban, 4013
- Email: gasnetwork@csir.co.za
- Tel: +27 31 242 2300

As part of the SEA Process, the SEA Project Team also intends to undertake a series of public meetings. The Public Meeting details are shown below:

Date: Wednesday, 17 October 2018

Time: 17:00 to 20:00

Venue: Kokerboom Motel: Next to N7, Droëdap Road, Springbok (Co-ordinates: 29°42'45.2"S; 17°53'15.4"E)

It would be appreciated if your Department could perhaps assist our SEA team in extending this invitation to increase awareness of the public meeting and to ensure good attendance thereto. A Background Information Document and Poster have been compiled and are attached for distribution in order to facilitate awareness of the project.

Should you require additional information, you are welcome to consult with the CSIR Project Team (Rohaida Abed) using the contact details provided above.

The DEA is looking forward to working with you on this very important project.

Yours sincerely



Ms N Ngcaba
Director General

Department of Environmental Affairs

Letter signed by:

Ms Dee Fischer

Chief Director Integrated Environmental Management Support

Department of Environmental Affairs

Date: 02 August 2018

Example of the Generic Template Letter issued to the Provincial Government Departments for their Editing and Distribution for the Round 2 Authority Roadshow

[INSERT CONTACT DETAILS OF Provincial Government Offices]

[INSERT Provincial Government Logo]

[INSERT NAME OF RECIPIENT]
[INSERT TITLE OF RECIPIENT]
[INSERT ORGANISATION OF RECIPIENT]
[INSERT ADDRESS OF RECIPIENT DEPARTMENT]
[INSERT CITY, ZIP OF RECIPIENT DEPARTMENT]

Dear XXXX

STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR A PHASED GAS PIPELINE NETWORK AND EXPANSION OF THE ELECTRICITY GRID INFRASTRUCTURE IN SOUTH AFRICA: CONSULTATION WITH PROVINCIAL DEPARTMENTS, AND AFFECTED DISTRICT AND LOCAL MUNICIPALITIES TO PROVIDE FEEDBACK ON THE PROGRESS OF THE SEA PROCESS, SPECIALIST FEEDBACK AND DRAFT REFINED CORRIDORS

Attendance Request:

You are hereby invited by the National Department of Environmental Affairs (DEA) to attend a second round of consultation meetings on the Strategic Environmental Assessment (SEA) for the identification of energy corridors, as well as assessment and management measures for the development of a Phased Gas Pipeline Network and Expansion of the Electricity Grid Infrastructure (EGI) for South Africa.

Background:

In order to realise the potential of the gas reserves in the country and to contribute to the transition to a low carbon economy, the Operation Phakisa Offshore Oil and Gas Lab has set a target of achieving 30 exploration wells in the next 10 years. In addition, the need to accelerate the planning for gas to power as part of the Government's Integrated Resource Plan (IRP) and for State Owned Entities to pre-plan for the logical development of gas transmission servitudes within South Africa was identified. The phased development of a gas pipeline network therefore forms part of the infrastructure envisaged as an enabler for the offshore oil and gas exploration and exploitation and has the potential to unlock further possibilities for the growth of the gas industry in SA.

To support the objectives of the Operation Phakisa Oceans Economy Oil and Gas Lab, as well as the National Development Plan (NDP), and to ensure that when required, environmental authorisations are not a cause for delay, the DEA, Department of Energy (DoE) and the Department of Public Enterprises (DPE), together with iGas, Eskom and Transnet have commissioned a SEA to identify and pre-assess suitable gas routing corridors and to expand identified EGI corridors to facilitate a streamlined Environmental Assessment (EA) Process for the development of energy infrastructure related to gas and electricity, while ensuring sustainable development.

In April 2017, the DEA appointed the Council for Scientific and Industrial Research (CSIR) to undertake a SEA for the Phased Gas Pipeline Network and for the expansion of the EGI corridors that were assessed as part of a separate SEA Process (in response to the Strategic Integrated Project SIP 10: Electricity transmission and distribution for all) which concluded in 2016 and was gazetted in 2018. This SEA is being undertaken in collaboration with the South African National Biodiversity Institute (SANBI).

It is intended that the final corridors will be submitted to Cabinet for approval to ensure buy-in from all Departments and to encourage the embedment and integration of these corridors into the Provincial and Local planning mechanisms to secure long term energy planning.

As part of the SEA, the CSIR and SANBI will assess the suitability and sensitivity of the proposed corridors for the phased gas pipeline network and EGI from an environmental, social and economic perspective. In order to do this successfully, the SEA Project Team require a detailed understanding of both negative (constraints) and positive (development opportunities) within the corridors to inform routing options. Much of this information can be garnered from available national datasets; however consultation with government and other stakeholders will be an essential input into this process.

The SEA consists of the following three Phases:

- **Inception Phase:** (Completed in June 2017) during which the project team convened the Expert Reference Group and Project Steering Committee.
- **Phase 2: Assessment of the Corridors:**
 - Task 1: Initial Corridors (Completed in June 2017). Initial draft gas pipeline and EGI corridors were developed.
 - Task 2: Negative Mapping (Completed in October 2017). A draft wall to wall map was compiled for the country highlighting areas of low, medium, high and very high sensitivity in terms of environmental features and engineering constraints. The results of the draft negative mapping was also presented during the first round of the Public and Authority Outreach from 1 - 13 November 2017, in Springbok, Cape Town, George, East London, Durban and Johannesburg.
 - Task 3: Corridor Refinement (completed in January 2018). A Draft Pinch Point Analysis was undertaken based on the wall to wall negative mapping, and feedback received from the authorities, specialists and the public. This process entailed shifting the corridors slightly, where possible, to obtain more areas of low sensitivity within the corridors. This resulted in the completion of the draft refined corridors.
 - Task 4: Environmental Assessment: The specialist team was appointed in December 2017 to assess the draft refined corridors. The draft findings of these studies will be made available for stakeholder review (once finalised) and presented at the second round of the Public and Authority Outreach (as detailed in this correspondence below). The comments received from the public and stakeholders will then be taken into consideration, where applicable, and a final pinch point analysis will be undertaken and the final corridors determined.
- **Phase 3: Decision-support Outputs and Gazetting:** This phase will translate the outputs from Phase 2 into environmental management measures and planning interventions for inclusion in the relevant legal environmental framework and local government planning tools, including Municipal Spatial Development Frameworks, to ensure that long term energy planning is secured. The final outputs of the SEA will be released for public comment through publication in the Government Gazette.

Figure 1 indicates the draft refined corridors that are being assessed by the specialists.

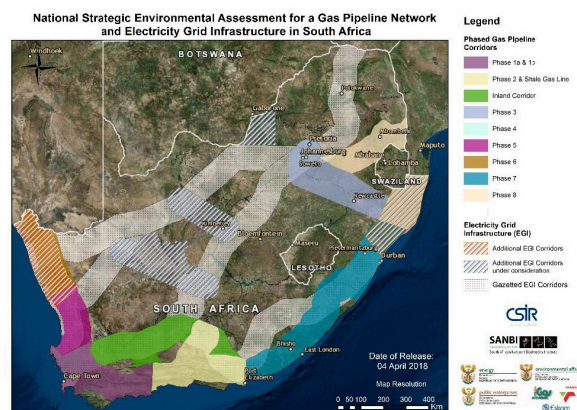


Figure 1: Refined Gas Corridors and Expanded EGI Corridors

Meeting Details:

Based on the progression of the SEA, the SEA Project Team are now planning the second round of public meetings and focus group authority meetings with the relevant government departments (Provinces, and District and Local Municipalities), in Springbok, Upington, Cape Town, George, Port Elizabeth, East London, Durban, and Johannesburg, in order to discuss the following:

- The progress made thus far on the SEA Process and to provide an update on the tasks currently underway (i.e. assessment of the corridors and finalization of the specialist studies following peer review);
- The draft findings of the specialist studies and corresponding feedback from the authorities; and
- The draft findings of the Pinch Point Analysis (including the Utilisation Mapping).

This is a request to meet with yourself and other senior officials from your department, to provide SEA Project Team with an opportunity to present progress on the study and to have discussions on how the location of the corridors and possible routing opportunities can be informed by your inputs.

It is kindly requested that the relevant Head of Department or suitable alternative representative from the [INSERT DEPARTMENT NAME] be present at this meeting. Please ensure that this invitation is extended to the relevant persons responsible for the above areas at the earliest opportunity.

The focus group authority meeting details are indicated below:

	Upington, Northern Cape	Springbok, Northern Cape
Date	Tuesday, 16 October 2018	Thursday, 18 October 2018
Time	10:00 to 14:00	09:00 to 13:00
Venue	COGHSTA: 54-59 Mark Street, Umbra Building, 2nd Floor, Upington	HJ Visser Building, Van Riebeeck Street, Springbok

Mr. Simon Moganetsi, Director: Systems and Tools (DEA) is the relevant official to liaise with regarding this request. His contact details are listed below.

- Tel: +27 12 399 9309
- Fax: +27 12 399 9260
- E-mail: smoganetsi@environment.gov.za
- Postal Address: Private Bag X447, Pretoria, 0001

Kindly confirm attendance and submit the details of the attendee(s) to the CSIR Project Team using the contact details provided below, by **02 October 2018**:

- Ms. Rohaida Abed
- Project Manager
- Council for Scientific and Industrial Research (CSIR)
- PO Box 17001, Congella, Durban, 4013
- Email: gasnetwork@csir.co.za
- Tel: +27 31 242 2300

As part of the SEA Process, the SEA Project Team also intends to undertake a series of public meetings. The Public Meeting details are shown below:

Date: Wednesday, 17 October 2018

Time: 17:00 to 20:00

Venue: Kokerboom Motel: Next to N7, Droëdap Road, Springbok (Co-ordinates: 29°42'45.2"S; 17°53'15.4"E)

It would be appreciated if your Department could perhaps assist our SEA team in extending this invitation to increase awareness of the public meeting and to ensure good attendance thereto. A Background Information Document and Poster have been compiled and are attached for distribution in order to facilitate awareness of the project.

Should you require additional information, you are welcome to consult with the CSIR Project Team using the contact details provided above.

The DEA is looking forward to working with you on this very important project.

Yours sincerely

[INSERT NAME OF SIGNATORY FROM PROVINCE]

Copy of Generic Letter Sent to All Previous Attendees of Authority Meetings



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

Private Bag X447 • PRETORIA • 0001 • Environment House • 473 Steve Biko Road, Arcadia, PRETORIA

Ref: EDMS 161 704

Enquiries: D Fischer

Tel: 012 399 8843 Email: dfischer@environment.gov.za

Dear Government Stakeholder

STRATEGIC ENVIRONMENTAL ASSESSMENT (SEA) FOR A PHASED GAS PIPELINE NETWORK AND EXPANSION OF THE ELECTRICITY GRID INFRASTRUCTURE IN SOUTH AFRICA: CONSULTATION WITH PROVINCIAL DEPARTMENTS, AND AFFECTED DISTRICT AND LOCAL MUNICIPALITIES TO PROVIDE FEEDBACK ON THE PROGRESS OF THE SEA PROCESS, SPECIALIST FEEDBACK AND DRAFT REFINED CORRIDORS

Attendance Request:

You are hereby invited by the National Department of Environmental Affairs (DEA) to attend a second round of consultation meetings on the Strategic Environmental Assessment (SEA) for the identification of energy corridors, as well as assessment and management measures for the development of a Phased Gas Pipeline Network and Expansion of the Electricity Grid Infrastructure (EGI) for South Africa.

Background:

In order to realise the potential of the gas reserves in the country and to contribute to the transition to a low carbon economy, the Operation Phakisa Offshore Oil and Gas Lab has set a target of achieving 30 exploration wells in the next 10 years. In addition, the need to accelerate the planning for gas to power as part of the Government's Integrated Resource Plan (IRP) and for State Owned Entities to pre-plan for the logical development of gas transmission servitudes within South Africa was identified. The phased development of a gas pipeline network therefore forms part of the infrastructure envisaged as an enabler for the offshore oil and gas exploration and exploitation and has the potential to unlock further possibilities for the growth of the gas industry in SA.

To support the objectives of the Operation Phakisa Oceans Economy Oil and Gas Lab, as well as the National Development Plan (NDP), and to ensure that when required, environmental authorisations are not a cause for delay, the DEA, Department of Energy (DoE) and the Department of Public Enterprises (DPE), together with iGas, Eskom and Transnet have commissioned a SEA to identify and pre-assess suitable gas routing corridors and to expand identified EGI corridors to facilitate a streamlined Environmental Assessment (EA) Process for the development of energy infrastructure related to gas and electricity, while ensuring sustainable development.

In April 2017, the DEA appointed the Council for Scientific and Industrial Research (CSIR) to undertake a SEA for the Phased Gas Pipeline Network and for the expansion of the EGI corridors that were assessed as part of a separate SEA Process (in response to the Strategic Integrated Project SIP 10: Electricity transmission and distribution for all) which concluded in 2016 and was gazetted in 2018. This SEA is being undertaken in collaboration with the South African National Biodiversity Institute (SANBI).

It is intended that the final corridors will be submitted to Cabinet for approval to ensure buy-in from all Departments and to encourage the embedment and integration of these corridors into the Provincial and Local planning mechanisms to secure long term energy planning.

As part of the SEA, the CSIR and SANBI will assess the suitability and sensitivity of the proposed corridors for the phased gas pipeline network and EGI from an environmental, social and economic perspective. In order to do this successfully, the SEA Project Team require a detailed understanding of both negative (constraints) and positive (development opportunities) within the corridors to inform routing options. Much of this information can be garnered from available national datasets; however consultation with government and other stakeholders will be an essential input into this process.

The SEA consists of the following three Phases:

- **Inception Phase:** (Completed in June 2017) during which the project team convened the Expert Reference Group and Project Steering Committee.
- **Phase 2: Assessment of the Corridors:**
 - Task 1: Initial Corridors (Completed in June 2017). Initial draft gas pipeline and EGI corridors were developed.
 - Task 2: Negative Mapping (Completed in October 2017). A draft wall to wall map was compiled for the country highlighting areas of low, medium, high and very high sensitivity in terms of environmental features and engineering constraints. The results of the draft negative mapping was also presented during the first round of the Public and Authority Outreach from 1 - 13 November 2017, in Springbok, Cape Town, George, East London, Durban and Johannesburg.
 - Task 3: Corridor Refinement (completed in January 2018). A Draft Pinch Point Analysis was undertaken based on the wall to wall negative mapping, and feedback received from the authorities, specialists and the public. This process entailed shifting the corridors slightly, where possible, to obtain more areas of low sensitivity within the corridors. This resulted in the completion of the draft refined corridors.
 - Task 4: Environmental Assessment: The specialist team was appointed in December 2017 to assess the draft refined corridors. The draft findings of these studies will be made available for stakeholder review (once finalised) and presented at the second round of the Public and Authority Outreach (as detailed in this correspondence below). The comments received from the public and stakeholders will then be taken into consideration, where applicable, and a final pinch point analysis will be undertaken and the final corridors determined.
- **Phase 3: Decision-support Outputs and Gazetting:** This phase will translate the outputs from Phase 2 into environmental management measures and planning interventions for inclusion in the relevant legal environmental framework and local government planning tools, including Municipal Spatial Development Frameworks, to ensure that long term energy planning is secured. The final outputs of the SEA will be released for public comment through publication in the Government Gazette.

Figure 1 indicates the draft refined corridors that are being assessed by the specialists.

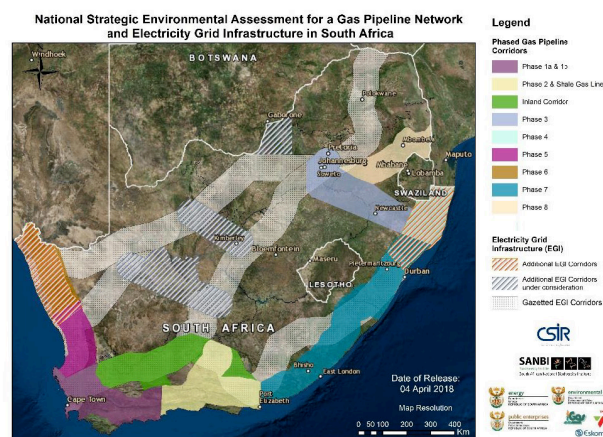


Figure 1: Refined Gas Corridors and Expanded EGI Corridors

Meeting Details:

Based on the progression of the SEA, the SEA Project Team are now planning the second round of public meetings and focus group authority meetings with the relevant government departments (Provinces, and District and Local Municipalities), in Springbok, Upington, Cape Town, George, Port Elizabeth, East London, Durban, and Johannesburg, in order to discuss the following:

- The progress made thus far on the SEA Process and to provide an update on the tasks currently underway (i.e. assessment of the corridors and finalization of the specialist studies following peer review);
- The draft findings of the specialist studies and corresponding feedback from the authorities; and
- The draft findings of the Pinch Point Analysis (including the Utilisation Mapping).

This is a request to meet with yourself and other senior officials from your department, to provide the SEA Project Team with an opportunity to present progress on the study and to have discussions on how the location of the corridors and possible routing opportunities can be informed by your inputs.

It is kindly requested that the relevant Head of Department or suitable alternative representative from Provincial Government, and relevant District and Local Municipalities be present at this meeting. Please ensure that this invitation is extended to the relevant persons responsible for the above areas at the earliest opportunity.

The focus group authority meeting details are indicated below:

Province	Date	Venue	Time
AUTHORITY MEETINGS			
Western Cape - George	8 October 2018	George Civic Centre: Banqueting Hall, 71 York Street, George	09H30 – 14H30
Eastern Cape - Port Elizabeth	9 October 2018	Eastern Cape DEDEAT Offices: Collegiate House, Cnr of Athol Fugard Terrace & Castle Hill, Central Port Elizabeth, 6001	11H00 – 16H00
Eastern Cape - East London	10 October 2018	Calgary Conference Centre (Museum): Stutterheim Road, East London, 5201 (Co-ordinates: 32°54'48.4"S; 27°53'46.6"E)	11H00 – 16H00
KwaZulu-Natal - Durban	12 October 2018	CSIR: 359 King George V (5th) Avenue, Durban	09H00 – 14H00
Gauteng - Johannesburg	15 October 2018	SALGA Office: 33rd Hoofd Street, Forum 2, 3rd Floor, Braampark, Braamfontein, Johannesburg	10H00 – 15H00
Northern Cape – Upington	16 October 2018	COGHSTA: 54-59 Mark Street, Umbra Building, 2nd Floor, Upington	10H00 – 14H00
Northern Cape - Springbok	18 October 2018	HJ Visser Building, Van Riebeeck Street, Springbok, 8240	09H00 – 13H00
Western Cape - Cape Town	19 October 2018	SALGA House: 7th Floor, 44 Strand Street, Cape Town	09H00 – 14H00

Mr. Simon Moganetsi, Director: Systems and Tools (DEA) is the relevant official to liaise with regarding this request. His contact details are listed below.

- Tel: +27 12 399 9309
- Fax: +27 12 399 9260
- E-mail: smoganetsi@environment.gov.za
- Postal Address: Private Bag X447, Pretoria, 0001

Kindly confirm attendance and submit the details of the attendee(s) to the CSIR Project Team using the contact details provided below, by **08 October 2018**:

- Ms. Rohaida Abed
- Project Manager
- Council for Scientific and Industrial Research (CSIR)
- PO Box 17001, Congella, Durban, 4013
- Email: gasnetwork@csir.co.za
- Tel: +27 31 242 2300

As part of the SEA Process, the SEA Project Team also intends to undertake a series of public meetings. The Public Meeting details are shown below:

Province	Date	Venue	Time
PUBLIC MEETINGS			
Western Cape - George	8 October 2018	George Civic Centre (Banqueting Hall): 71 York Street, George	17H00 – 20H00
Eastern Cape - Port Elizabeth	9 October 2018	BPO (Business Process Outsourcing) Park: Discovery Building, Zone 4, Coega IDZ, Port Elizabeth	17H00 – 20H00
Eastern Cape - East London	10 October 2018	Premier Hotel Regent: Marine Park Complex, 22 Esplanade, Beachfront, Quigney, East London	17H00 – 20H00
KwaZulu-Natal - Durban	11 October 2018	CSIR: 359 King George V (5 th) Avenue, Durban	17H00 – 20H00
Gauteng - Johannesburg	15 October 2018	CSIR: Corner of Carlow Road & Rustenburg Road, Auckland Park, Johannesburg	17H00 – 20H00
Northern Cape - Springbok	17 October 2018	Kokerboom Motel: Next to N7, Droëdop Road, Springbok (Co-ordinates: 29°42'45.2"S; 17°53'15.4"E)	17H00 – 20H00
Western Cape - Cape Town	22 October 2018	CSIR: 15 Lower Hope Road, Rosebank, Cape Town	17H00 – 20H00

It would be appreciated if your Department could perhaps assist our SEA team in extending this invitation to increase awareness of the public meeting and to ensure good attendance thereto. A Background Information Document and Poster have been compiled and are attached for distribution in order to facilitate awareness of the project.

Should you require additional information, you are welcome to consult with the CSIR Project Team (Rohaida Abed) using the contact details provided above.

The DEA is looking forward to working with you on this very important project.

Yours sincerely

Ms N Ngcaba
Director General

Department of Environmental Affairs

Letter signed by:

Ms Dee Fischer

Chief Director Integrated Environmental Management Support

Department of Environmental Affairs

Date: 02 August 2018