



environmental affairs

Department:
Environmental Affairs
REPUBLIC OF SOUTH AFRICA

APPLICATION FORM FOR ENVIRONMENTAL AUTHORISATION¹

File Reference Number:	(For official use only)
NEAS Reference Number:	DEA/EIA/
Date Received:	

Application for authorisation in terms of the National Environmental Management Act, 1998 (Act No. 107 of 1998), (the Act) and the Environmental Impact Assessment Regulations, 2010 (the Regulations)

PROJECT TITLE

Proposed construction of the 500kV line from Nzhelele to Triangle substation (Zimbabwe)

Kindly note that:

1. This application form is current as of 1 October 2013. It is the responsibility of the applicant to ascertain whether subsequent versions of the form have been published or produced by the competent authority.
2. The application must be typed within the spaces provided in the form. The sizes of the spaces provided are not necessarily indicative of the amount of information to be provided. Spaces are provided in tabular format and will extend automatically when each space is filled with typing.
3. Where applicable **black out** the boxes that are not applicable in the form.
4. Incomplete applications will be rejected in terms of Regulation 13(2) of GN R. 543 and returned to the applicant for revision and resubmission.
5. The use of the phrase "not applicable" in the form must be done with circumspection. Should it be done in respect of material information required by the competent authority for assessing the application, it may result in the rejection of the application as provided for in the Regulations.
6. This application must be handed in at the offices of the relevant competent authority as determined by the Act and Regulations.
7. No faxed or e-mailed applications will be accepted. Only original signed copies will be accepted.
8. Unless protected by law, all information filled in on this application form will become public information on receipt by the competent authority. Any interested and affected party should and shall be provided with the information contained in this application on request, during any stage of the application process.

¹ Version 1, dated 1 October 2013

9. Should a specialist report or report on a specialised process be submitted at any stage for any part of this application, the terms of reference for such report and declaration of interest of the specialist must also be submitted.

Queries must be addressed to the contact hereunder:

Departmental Details

Postal address:

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

Physical address:

Department of Environmental Affairs
Fedsure Forum Building (corner of Pretorius and Lillian Ngoyi Streets)
4th Floor South Tower
315 Pretorius Street
Pretoria
0002

Queries should be directed to the Directorate: Integrated Environmental Authorisation at:

Tel: 012-395-1768
Fax: 012-320-7539
E-mail: EIAAdmin@environment.gov.za

Please note that this form must be copied to the relevant provincial environmental department/s.

View the Department's website at <http://www.environment.gov.za/> for the latest version of the documents.

1. PROJECT DESCRIPTION

Please provide a **detailed** description of the project.

Proposed construction of a 500kV double circuit line (to be operated at 400kV) from new Nzhelele substation (RSA) to Triangle (Zimbabwe). This project forms part of the strengthening of the Eskom-Zimbabwe Electricity Supply Authority (ZESA) network.

The environmental impact studies will be conducted up to the border of South Africa, then ZESA will take over from the border to Triangle substation. The distance from Nzhelele substation to the border is approximately 50km. The distance from the border to the triangle substation is approximately 181km. In total the length of the proposed power line will be approximately 231km.

Does the project form part of any of the Strategic Infrastructure Projects (SIPs) as described in the National Development Plan, 2011?	YES	
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If YES, please indicate which SIPs are applicable in **Appendix 1**.

Please indicate which sector the project falls under by crossing out the relevant block in the table below:

Table 1

Green economy + "Green" and energy-saving industries		Greenfield transformation to urban or industrial form (including mining)	
Infrastructure – electricity (generation, transmission & distribution)	X	Biodiversity or sensitive area related activities	
Oil and gas		Mining value chain	
Biofuels		Potential of metal fabrication capital & transport equipment – arising from large public investments	
Nuclear		Boat building	
Basic services (local government) – electricity and electrification		Manufacturing – automotive products and components, and medium and heavy commercial vehicles	
Basic services (local government) – area lighting		Manufacturing – plastics, pharmaceuticals and chemicals	
Infrastructure – transport (ports, rail and road)		Manufacturing – clothing textiles, footwear and leather	
Basic services (local government access roads)		Forestry, paper, pulp and furniture	
Basic services (local government) – public transport		Business process servicing	
Infrastructure – water (bulk and reticulation)		Advanced materials	
Basic services (local government) – sanitation		Aerospace	
Basic services (local government) – waste management		Basic services (local government) - education	
Basic services (local government) water		Basic services (local government) – health	
Agricultural value chain + agro-processing (linked to food security and food pricing imperatives)		Basic services (local government) - housing	

Infrastructure – information and communication technology		Basic services (local government) security of tenure	
Tourism + strengthening linkages between cultural industries and tourism		Other	
Basic services (local government) – public open spaces and recreational facilities			

Provide details on the anticipated socio-economic values associated with the proposed project

Table 1

Anticipated CAPEX value of the project on completion	1,476 Billion
What is the expected annual income to be generated by or as a result of the project?	Not Calculable
New skilled employment opportunities created in the construction phase of the project	250
New skilled employment opportunities created in the operational phase of the project	15
New un-skilled employment opportunities created in the construction phase of the project	150
New un-skilled employment opportunities created in the operational phase of the project	5
What is the expected value of the employment opportunities during the operational and construction phase?	420
What percentage of this value that will accrue to previously disadvantaged individuals?	30%
What percentage of this value that will accrue to previously disadvantaged individuals?	30%
The expected current value of the employment opportunities during the first 10 years	25%
What percentage of this value that will accrue to previously disadvantaged individuals?	15%

Table 2

Does the listed activity/ies applied for form part of a larger project which is not a listed activity itself e.g. a road that is a listed activity that is needed to access a drilling site where the drilling does not constitute a listed activity.		NO
If indicated yes above, please provide a brief description on how the activity/ies relate to the larger project that forms part there of:		

2. GENERAL INFORMATION

Project applicant:	Eskom Holdings SOC Limited
Registration no (if any):	Not Applicable
Trading name (if any):	Not Applicable
Responsible position, e.g. Director, CEO, etc.:	Programme Manager
Contact person:	Mr Dave Turncliff
Physical address:	1 Maxwell Drive, Megawatt Park, Sunninghill, Johannesburg

Postal address:	P.O. BOX 1091, Johannesburg		
Postal code:	2001	Cell:	
Telephone:	011 800 5145	Fax:	0866029704
E-mail:	David.tunncliff@eskom.co.za	BBBEE status	Level 2 Contributor

Provincial Authority:	Limpopo Department of Economic Development, Environment and Tourism		
Contact person:	Ms Juliet Mukhari		
Postal address:	P.O. Box 55464, Polokwane		
Postal code:	0699	Cell:	082 947 7783
Telephone:	015 290 7072	Fax:	015 295 5015 / 086 743 0186
E-mail:	mukharigj@ledet.gov.za		

Local municipality:	Musina Local Municipality		
Contact person:	Ms Susan Sithole		
Postal address:	Private Bag X611, Musina		
Postal code:	0900	Cell:	0782468031
Telephone:	015 534 6190	Fax:	015 534 513
E-mail:	techsec@musina.gov.za		

In instances where there is more than one local authority involved, please attach a list of those local authorities with their contact details as **Appendix 2**.

Landowner:	It is a linear project, contact details of the landowners will be provided with Scoping report		
Contact person:			
Postal address:			
Postal code:		Cell:	
Telephone:		Fax:	
E-mail:			

In instances where there is more than one landowner, please attach a list of those landowners with their contact details as **Appendix 3**. If the applicant is not the owner or person in control of the land, proof of notice to the landowner or person in control of the land on which the activity is to be undertaken must be submitted in **Appendix 3**.

Identified Competent Authority to consider the application:	Department of Environmental Affairs
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Reason(s) in terms of Sec 24C of NEMA 1998 as amended

When listing or specifying activities in terms of section 24(2) the minister, or an MEC with the concurrence of the minister must identify competent authority responsible for granting environmental authorization in respect of those activities. The minister must be identified as the competent authority in terms of subsection(1) if;

- The activity has implications for international commitments or relations.
- Will take place within an area protected by means of a international environmental instrument
- A development footprint that falls within the boundaries of more than one province or transverse international boundaries is undertaken, or is to be undertaken by
 - (i) a national department
 - (ii) a provincial responsible for environmental affairs or any other organ of state performing a regulatory function and reporting to the MEC
 - (iii) a statutory excluding any municipality performing an exclusive competence of the national sphere or
 - (iv) will take place within a national proclaimed area or other conservation area under control of a national authority

3. ENVIRONMENTAL ASSESSMENT PRACTITIONER (EAP) INFORMATION

EAP:	Lordwick Makhura		
Professional affiliation/registration:	South African Association of Botanist (SAAB), International Association of Impact Assessment (IAIA)		
Contact person (if different from EAP):	Tinashe Maramba		
Company:	Baagi Environmental Consultancy		
Physical address:	434 Lois Avenue, Waterkloof Glen, 0108		
Postal address:	Postnet Suite 412, P.Bag X4, Menlo Park, Pretoria		
Postal code:	0102	Cell:	0833746276
Telephone:	0129330756/7	Fax:	0129930743
E-mail:	makhural@baagi.co.za		

If an EAP has not been appointed please ensure that an independent EAP is appointed as stipulated by Regulation 16 of GN R.543, dated June 2010, prior to the commencement of the process.

The declaration of independence and the Curriculum Vitae (indicating the experience with environmental impact assessment and the relevant application processes) of the EAP must also be submitted to the Department.

Alternatively, exemption may be applied for from the provisions of this regulation.

4. SITE DESCRIPTION

Provide a detailed description of the site involved in the application.

Province	Limpopo Province
District Municipality	Vhembe District Municipality
Local Municipality	Musina Local Municipality
Ward number(s)	Ward 2, 6, 21
Nearest town(s)	Musina
Farm name(s) and	Please refer to appendix 4

number(s)						
Portion number(s)	Please refer to appendix 4					
Coordinates of corner points of study area (if there are more than 7 co-ordinates, please attach a list as Appendix 4) For linear developments a list of turning points must be attached	Latitude (S) (DDMMSS)			Longitude (E) (DDMMSS)		
	Please refer to appendix 4					

SG 21 Digit Code(s)

(If there are more than 4, please attach a list with the rest of the codes as **Appendix 4**)

Please refer to appendix 4																			
1	2	3	4				5												

Please attach a copy of the title deed(s) and SG diagram(s) to the application as **Appendix 5**.

Are there any other applications for Environmental Authorisation on the same property?		<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
If YES, please indicate the following:			
Competent Authority	Department of Environmental Affairs		
Reference Number	1. DEA/EIA/0001132/2012 14/12/16/3/3/2/317 2. DEA/EIA/0000352/2011 12/12/20/2084		
Project Name	1. Construction of the proposed 1x400kV Tabor-Bokmakierie (Nzhelele) and 4x 250MVA 400kV/132kV Nzhelele main transmission station (MTS), Limpopo 2. Construction of the proposed Eskom Bokmakierie Substation between Louis-Trichardt and Musina, Limpopo Province.		
Please provide details of the steps taken to ascertain this information:			
Eskom was requested to check their database for any Authorisations within the area.			

Please provide copies of Environmental Authorisations obtained for the same property as **Appendix 6**.

5. ACTIVITIES TO BE AUTHORISED

For an application for authorisation that involves more than one listed activity that, together, make up one development proposal, all the listed activities pertaining to this application must be indicated.

Detailed description of listed activities associated with the project	
Listed activity as described in GN R.544, 545 and 546	Description of project activity that triggers listed activity – if activities in GN R. 546 are triggered, indicate the

	triggering criteria as described in the second column of GN R. 543
e.g. GN R.544 Item XX(x): The construction of a bridge within 32m of a water course	e.g. A bridge measuring 5 m in height and 10m in length, no wider than 8 meters will be built over the Vaal river
R 544 No. 11(xi) The construction of : (xi) Infrastructure or structures covering 50m ² or more where construction occurs within a watercourse or within 32m of a watercourse, measures from the edge of a watercourse, excluding where such construction will occur behind the development setback line	This listing is applicable only in certain special areas, namely within a distance from a watercourse. The study area contains a number of wetlands, rivers and other watercourses that may be affected depending on The route alternative selected for the transmission lines.
R 544 No. 26 Any process or activity identified in terms of Section 53(1) of the National Environmental Management Biodiversity Act, 2004(Act No.10 of 2004).	The proposed study area includes various wetlands and streams and may include other sensitive biodiversity.
R 545 No. 8 Construction of facilities or infrastructure for the transmission and distribution of electricity with a capacity of 275kV or more, outside an urban area or industrial complex	The project will involve the construction of 2x 500kV transmission lines outside urban areas or industrial areas.
R 546 No. 14 (3)(a) (i) The Clearance of an area of 5 hectares or more of vegetation where 75% or more of the vegetation cover constitutes indigenous vegetation, except where such removal of vegetation is required for: 3) The undertaking of a linear activity falling below the thresholds in Notice 544 of 2010. a)In Eastern Cape, Free State, KwaZulu-Natal, Gauteng, Limpopo, Mpumalanga, Northern Cape, Northwest and Western Cape: i) All areas outside urban areas.	The construction of the proposed transmission line will involve the clearing of vegetation for the final preferred route (tower footprints and vegetation clearing heights.)

Please note that any authorisation that may result from this application will only cover activities specifically applied for. Co-ordinate points indicating the location of each listed activity must be provided with the relevant report (ie. either BAR or EIR).

Should any activities in GN R.546 be applied for, please provide a map indicating the triggering area (e.g. critical biodiversity area, World Heritage Site, etc) overlaid by the study area in **Appendix 7**.

A project schedule, indicating the different phases and timelines of the project, must be attached as **Appendix 8**.

6. EXEMPTIONS (IF APPLICABLE)

Should the applicant wish to apply for exemption from any provision of the Act as it relates to environmental impact assessment or from any provision of GN R. 543, as allowed by GN R543 (50), details of the exemption application must be provided as **Appendix 9** in the form of a table as shown below.

Regulation number	Regulation description	Reason(s) for exemption	Supporting documentation attached	Notification done i.t.o GN R. 543(51)(3)
				NO
				NO
				NO

Please note that any exemptions from the Act or GN R.543 must first be approved in writing by the competent authority **before** the implementation of such exemptions.

Supporting documentation and proof of notification to the landowner or person in control of the land and all potential or registered I&APs as required by Regulation 51 of GN R. 543 must be attached as **Appendix 10**.

7. PUBLIC PARTICIPATION

Provide details of the public participation process proposed for the application as required by Regulation 54(2) of GN R. 543, dated June 2010.

<p>As per DEA guidelines Public Participation is required to ensure:</p> <ul style="list-style-type: none"> • There must be full and proper public information and public participation procedures. • All I&APs, including all spheres of government that have jurisdiction over the activity in question must be given a reasonable opportunity to participate in the information and public participation procedures. <p>Public Participation will be done in two official languages:</p> <ul style="list-style-type: none"> • English • Afrikaans • Sepedi <p>The process will be followed to adhere to the minimum requirements as set out in NEMA chapter 5 and any guidelines as contemplated in section 24J of NEMA, as amended.</p> <p>Three phases are envisaged in this project:</p> <ul style="list-style-type: none"> • Phase 1 - Public and Stake holders Notification phase – 40 days • Phase 2 - Scoping review and public and Stake holders input phase – 40 days • Phase 3 - EIR review and public and Stake holders input phase. – 40 days <p>Public and Stake holders Notification phase: This will entail notifying all adjacent landowners by way of personal Knock and Drops; Advertising in National, Daily and Local newspapers; Fixing Notice boards at key points – 6 boards per affected area; Notifying all relevant stakeholders such as local authorities, DWA and other NGO'S as deemed necessary. A full I&AP and Stakeholder register will be compiled. A public meeting might also be conducted in this phase depending on response received.</p>
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Scoping review and public and Stake holders input phase:

All registered I&AP's and Stakeholders will be notified in person of the availability of the DRAFT scoping report for review. The availability will also be advertised in National, Daily and Local newspapers. Public meeting, if required will be held to discuss the reports with all involved. Stake Holder meeting will be held to discuss the report. Public notification of the final report availability will follow once the Final Scoping is compiled.

EIR review and public and Stake holders input phase

Acceptance of the Scoping report by DEA will be communicated to all registered I&AP's and stakeholders. All registered I&AP's and Stakeholders will be notified in person of the availability of the DRAFT EIR for review. The availability will also be advertised in National, daily and Local newspapers. Public meeting, if required will be held to discuss the report with all involved. Stake Holder meeting will be held to discuss the report. Public notification of the final report availability will follow once the Final EIR is compiled. On submission of the EIR the registered I&AP's and Stakeholders will be notified of the submission.

The outcome of DEA decision either positive or negative will be communicated to all I&AP's and Stakeholders once a Environmental Authorisation (EA) is issued. The, I&AP's and Stake holders will also be notified of the Appeal process at this time. The EA availability will also be advertised in National, Daily and Local newspapers.

Should any of the aspect(s) of the Public Participation process be considered unfeasible or unreasonable for this application, please complete Section 9 below.

8. DEVIATIONS FROM PUBLIC PARTICIPATION (IF APPLICABLE)

Should the applicant wish to apply for deviations from the public participation process applied for in terms of Regulation 54(5) of GN R. 543, details of the request for deviation must be provided as **Appendix 11** in the form of a table as shown below.

Regulation number	Regulation	Reason for deviation	Proposed deviation
e.g. GN R. 543 Item 54(2)(b)(iii):	<i>The person conducting a public participation process must take into account any guidelines applicable to public participation as contemplated in section 24J of the Act and must give notice to all potential interested and affected parties of the application which is subjected to public participation by giving written notice to— (iii) owners and occupiers of land adjacent to the site where the activity is or is to be undertaken or to any alternative site</i>	<i>The proposed power line stretches over 250 km and it is unfeasible to provide written notification to all land owners and occupiers.</i>	<i>Notices will be placed in all local community newspapers.</i>

	<i>where the activity is to be undertaken;</i>		

Note:

- Any deviations from the public participation process must first be agreed upon in writing by the competent authority **before** such deviations may be put into place.
- Should you not request to deviate from any requirements of regulation 54(2) or if the Department has not agreed to any deviation applied for in writing then the applicant or EAP must comply with the full requirements of regulation 54(2).
- Deviation from public participation is only applicable to regulation 54(2) and does not for example apply to the requirement of regulation 10(2) (d) that requires the applicant to publish a notice of the decision taken by the Department in newspapers. An application for exemption must be applied for should the applicant wish to be exempted from the requirements of regulation 10(2) (d).

9. OTHER AUTHORISATIONS REQUIRED

LEGISLATION	AUTHORISATION REQUIRED		APPLICATION SUBMITTED	
SEMA s				
National Environmental Management: Air Quality Act		NO		NO
National Environmental Management: Biodiversity Act		NO		NO
National Environmental Management: Integrated Coastal Management Act		NO		NO
National Environmental Management: Protected Areas Act		NO		NO
National Environmental Management: Waste Act		NO		NO
National legislation				
Mineral Petroleum Development Resources Act		NO		NO
National Water Act	YES			NO
National Heritage Resources Act	YES			NO
Others: Please specify		NO		NO

Please provide proof of submission of applications in **Appendix 12**.

If authorisation is necessary in terms of the National Environmental Management: Waste Act, please contact the Department for guidance on the **Integrated Permitting System**.

10. LIST OF APPENDICES

		SUBMITTED	
Appendix 1	Strategic Infrastructure Projects	YES	
Appendix 2	List of Local Municipalities (with contact details)	YES	
Appendix 3	List of land owners (with contact details) and proof of notification of land owners.		NO
Appendix 4	List of co-ordinates and/or SGIDs	YES	
Appendix 5	Title deed(s) and SG diagram(s)		NO
Appendix 6	Copies of Environmental Authorisations obtained for the same property		N/A
Appendix 7	Map indicating triggered areas for GN R.546	YES	
Appendix 8	Project schedule	YES	

Appendix 9	Details of application for exemption		N/A
Appendix 10	Supporting documentation and proof of notification of I&APs for exemption application		NO
Appendix 11	Details of request for deviation	YES	
Appendix 12	Proof of submission of additional applications		NO
Appendix 13	Declaration of Applicant	YES	
Appendix 14	Declaration of EAP	YES	

**APPENDIX 1
STRATEGIC INFRASTRUCTURE PROJECTS**

<p>SIP 1: Unlocking the northern mineral belt with Waterberg as the catalyst</p> <ul style="list-style-type: none"> • Unlock mineral resources • Rail, water pipelines, energy generation and transmission infrastructure • Thousands of direct jobs across the areas unlocked • Urban development in Waterberg - first major post-apartheid new urban centre will be a “green” development project • Rail capacity to Mpumalanga and Richards Bay • Shift from road to rail in Mpumalanga • Logistics corridor to connect Mpumalanga and Gauteng. 	
<p>SIP 2: Durban-Free State-Gauteng logistics and industrial corridor</p> <ul style="list-style-type: none"> • Strengthen the logistics and transport corridor between SA’s main industrial hubs • Improve access to Durban’s export and import facilities • Integrate Free State Industrial Strategy activities into the corridor • New port in Durban • Aerotropolis around OR Tambo International Airport. 	
<p>SIP 3: South-Eastern node & corridor development</p> <ul style="list-style-type: none"> • New dam at Mzimvubu with irrigation systems • N2-Wild Coast Highway which improves access into KwaZulu-Natal and national supply chains • Strengthen economic development in Port Elizabeth through a manganese rail capacity from Northern Cape • A manganese sinter (Northern Cape) and smelter (Eastern Cape) • Possible Mthombo refinery (Coega) and transshipment hub at Ngqura and port and rail upgrades to improve industrial capacity and performance of the automotive sector. 	
<p>SIP 4: Unlocking the economic opportunities in North West Province</p> <ul style="list-style-type: none"> • Acceleration of investments in road, rail, bulk water, water treatment and transmission infrastructure • Enabling reliable supply and basic service delivery • Facilitate development of mining, agricultural activities and tourism opportunities • Open up beneficiation opportunities in North West Province. 	
<p>SIP 5: Saldanha-Northern Cape development corridor</p> <ul style="list-style-type: none"> • Integrated rail and port expansion • Back-of-port industrial capacity (including an IDZ) • Strengthening maritime support capacity for oil and gas along African West Coast • Expansion of iron ore mining production and beneficiation. 	
<p>SIP 6: Integrated municipal infrastructure project Develop national capacity to assist the 23 least resourced districts (19 million people) to address all the maintenance backlogs and upgrades required in water, electricity and sanitation bulk infrastructure. The road maintenance programme will enhance service delivery capacity thereby impacting positively on the population.</p>	
<p>SIP 7: Integrated urban space and public transport programme Coordinate planning and implementation of public transport, human settlement, economic and social infrastructure and location decisions into sustainable urban settlements connected by densified transport corridors. This will focus on the 12 largest urban centres of the country, including all the metros in South Africa. Significant work is underway on urban transport integration.</p>	
<p>SIP 8: Green energy in support of the South African economy Support sustainable green energy initiatives on a national scale through a diverse range of clean energy options as envisaged in the Integrated Resource Plan (IRP2010) and support bio-fuel production facilities.</p>	
<p>Indicate capacity in MW:</p>	

<p>SIP 9: Electricity generation to support socioeconomic development Accelerate the construction of new electricity generation capacity in accordance with the IRP2010 to meet the needs of the economy and address historical imbalances. Monitor implementation of major projects such as new power stations: Medupi, Kusile and Ingula.</p> <p><i>Indicate capacity in MW:</i></p>	
<p>SIP 10: Electricity transmission and distribution for all Expand the transmission and distribution network to address historical imbalances, provide access to electricity for all and support economic development. Align the 10-year transmission plan, the services backlog, the national broadband roll-out and the freight rail line development to leverage off regulatory approvals, supply chain and project development capacity.</p>	x
<p>SIP 11: Agri-logistics and rural infrastructure Improve investment in agricultural and rural infrastructure that supports expansion of production and employment, small-scale farming and rural development, including facilities for storage (silos, fresh-produce facilities, packing houses); transport links to main networks (rural roads, branch train-line, ports), fencing of farms, irrigation schemes to poor areas, improved R&D on rural issues (including expansion of agricultural colleges), processing facilities (abattoirs, dairy infrastructure), aquaculture incubation schemes and rural tourism infrastructure.</p>	
<p>SIP 12: Revitalisation of public hospitals and other health facilities Build and refurbish hospitals, other public health facilities and revamp 122 nursing colleges. Extensive capital expenditure to prepare the public healthcare system to meet the requirements of the National Health Insurance (NHI) system. The SIP contains major builds for 6 hospitals</p>	
<p>SIP 13: National school build programme A national school build programme driven by uniformity in planning, procurement, contract management and provision of basic services. Replace inappropriate school structures and address basic service backlog and provision of basic services under the Accelerated School Infrastructure Delivery Initiative (ASIDI). In addition, address national backlogs in classrooms, libraries, computer labs and admin buildings. Improving the learning environment will strengthen outcomes especially in rural schools, as well as reduce overcrowding</p>	
<p>SIP 14: Higher education infrastructure Infrastructure development for higher education, focusing on lecture rooms, student accommodation, libraries and laboratories, as well as ICT connectivity. Development of university towns with a combination of facilities from residence, retail to recreation and transport. Potential to ensure shared infrastructure such as libraries by universities, FETs and other educational institutions. Two new universities will be built - in Northern Cape and Mpumalanga.</p>	
<p>SIP 15: Expanding access to communication technology Provide for broadband coverage to all households by 2020 by establishing core Points of Presence (POPs) in district municipalities, extend new Infracore fibre networks across provinces linking districts, establish POPs and fibre connectivity at local level, and further penetrate the network into deep rural areas. While the private sector will invest in ICT infrastructure for urban and corporate networks, government will co-invest for township and rural access, as well as for e-government, school and health connectivity. The school roll-out focus is initially on the 125 Dinaledi (science and maths-focussed) schools and 1525 district schools. Part of digital access to all South Africans includes TV migration nationally from analogue to digital broadcasting.</p>	
<p>SIP 16: SKA & Meerkat SKA is a global mega-science project, building an advanced radio-telescope facility linked to research infrastructure and high-speed ICT capacity and provides an opportunity for Africa and South Africa to contribute towards global advanced science projects.</p>	
<p>SIP 17: Regional integration for African cooperation and development Participate in mutually beneficial infrastructure projects to unlock long-term socio-economic benefits</p>	

<p>by partnering with fast growing African economies with projected growth ranging between 3% and 10%.</p> <p>The projects involving transport, water and energy also provide competitively-priced, diversified, short and medium to long-term options for the South African economy where, for example, electricity transmission in Mozambique (Cesul) could assist in providing cheap, clean power in the short-term whilst Grand Inga in the DRC is long-term.</p> <p>All these projects complement the Free Trade Area (FTA) discussions to create a market of 600 million people in South, Central and East Africa.</p>	
<p>SIP 18: Water and sanitation infrastructure</p> <p>A 10-year plan to address the estimated backlog of adequate water to supply 1.4m households and 2.1m households to basic sanitation.</p> <p>The project will involve provision of sustainable supply of water to meet social needs and support economic growth. Projects will provide for new infrastructure, rehabilitation and upgrading of existing infrastructure, as well as improve management of water infrastructure.</p>	

**APPENDIX 2 (IF APPLICABLE)
LIST OF LOCAL MUNICIPALITIES**

**APPENDIX 3
LIST OF LAND OWNERS
PROOF OF NOTIFICATION OF LAND OWNERS**

**APPENDIX 4 (IF APPLICABLE)
LIST OF CO-ORDINATES AND/OR SGIDS**

**APPENDIX 5
TITLE DEED(S) AND SG DIAGRAM(S)**

(Not Applicable)

APPENDIX 6 (IF APPLICABLE)
COPIES OF ENVIRONMENTAL AUTHORISATIONS OBTAINED ON THE SAME PROPERTY
(NOT APPLICABLE)

**APPENDIX 7 (IF APPLICABLE)
MAP INDICATING TRIGGERING AREAS FOR GN R.546**

**APPENDIX 8
PROJECT SCHEDULE**

**APPENDIX 9 (IF APPLICABLE)
DETAILS OF EXEMPTION APPLICATION**

**APPENDIX 10 (IF APPLICABLE)
SUPPORTING DOCUMENTATION FOR EXEMPTION APPLICATION
PROOF OF NOTIFICATION OF I&APS OF EXEMPTION APPLICATION**

**APPENDIX 11 (IF APPLICABLE)
DETAILS OF REQUEST FOR DEVIATION**

**APPENDIX 12 (IF APPLICABLE)
PROOF OF SUBMISSION OF ASSOCIATED APPLICATIONS**

**APPENDIX 13
DECLARATION OF THE APPLICANT**

I, _____ declare that I -

- am, or represent², the applicant in this application;
- have appointed / will appoint (delete that which is not applicable) an environmental assessment practitioner to act as the independent environmental assessment practitioner for this application / will obtain exemption from the requirement to obtain an environmental assessment practitioner³;
- will provide the environmental assessment practitioner and the competent authority with access to all information at my disposal that is relevant to the application;
- will be responsible for the costs incurred in complying with the Regulations, including but not limited to –
 - costs incurred in connection with the appointment of the environmental assessment practitioner or any person contracted by the environmental assessment practitioner;
 - costs incurred in respect of the undertaking of any process required in terms of the Regulations;
 - costs in respect of any fee prescribed by the Minister or MEC in respect of the Regulations;
 - costs in respect of specialist reviews, if the competent authority decides to recover costs; and
 - the provision of security to ensure compliance with conditions attached to an environmental authorisation, should it be required by the competent authority;
- will ensure that the environmental assessment practitioner is competent to comply with the requirements of the Regulations and will take reasonable steps to verify that the EAP
 - know the Act and the regulations, and how they apply to the proposed development
 - know any applicable guidelines
 - perform the work objectively, even if the findings do not favour the applicant
 - disclose all information which is important to the application and the proposed development
 - have expertise in conducting environmental impact assessments
 - complies with the Regulations
- will inform all registered interested and affected parties of any suspension of the application as well as of any decisions taken by the competent authority in this regard;
- am responsible for complying with the conditions of any environmental authorisation issued by the competent authority;
- hereby indemnify the Government of the Republic, the competent authority and all its officers, agents and employees, from any liability arising out of the content of any report, any procedure or any action which the applicant or environmental assessment practitioner is responsible for in terms of these Regulations;
- will not hold the competent authority responsible for any costs that may be incurred by the applicant in proceeding with an activity prior to obtaining an environmental authorisation or prior to an appeal being decided in terms of these Regulations;
- will perform all other obligations as expected from an applicant in terms of the Regulations;
- all the particulars furnished by me in this form are true and correct; and
- I realise that a false declaration is an offence in terms of regulation 71 and is punishable in terms of section 24F of the Act.

² If this is signed on behalf of the applicant, proof of such authority from the applicant must be attached.

³ If exemption is obtained from appointing an EAP, the responsibilities of an EAP will automatically apply to the person conducting the environmental impact assessment in terms of the Regulations.

Signature⁴ of the applicant⁵/ Signature on behalf of the applicant:

Name of company (if applicable):

Date:

⁴ Only original signatures will be accepted. No scanned, copied or faxed signatures will be accepted.

⁵ If the applicant is a juristic person, a signature on behalf of the applicant is required as well as proof of such authority. An EAP may not sign on behalf of an applicant.

**APPENDIX 14
DECLARATION OF THE EAP**

I,declare that –

General declaration:

- I act as the independent environmental practitioner in this application
- I will perform the work relating to the application in an objective manner, even if this results in views and findings that are not favourable to the applicant
- I declare that there are no circumstances that may compromise my objectivity in performing such work;
- I have expertise in conducting environmental impact assessments, including knowledge of the Act, Regulations and any guidelines that have relevance to the proposed activity;
- I will comply with the Act, Regulations and all other applicable legislation;
- I will take into account, to the extent possible, the matters listed in regulation 8 of the Regulations when preparing the application and any report relating to the application;
- I have no, and will not engage in, conflicting interests in the undertaking of the activity;
- I undertake to disclose to the applicant and the competent authority all material information in my possession that reasonably has or may have the potential of influencing - any decision to be taken with respect to the application by the competent authority; and - the objectivity of any report, plan or document to be prepared by myself for submission to the competent authority;
- I will ensure that information containing all relevant facts in respect of the application is distributed or made available to interested and affected parties and the public and that participation by interested and affected parties is facilitated in such a manner that all interested and affected parties will be provided with a reasonable opportunity to participate and to provide comments on documents that are produced to support the application;
- I will ensure that the comments of all interested and affected parties are considered and recorded in reports that are submitted to the competent authority in respect of the application, provided that comments that are made by interested and affected parties in respect of a final report that will be submitted to the competent authority may be attached to the report without further amendment to the report;
- I will keep a register of all interested and affected parties that participated in a public participation process; and
- I will provide the competent authority with access to all information at my disposal regarding the application, whether such information is favourable to the applicant or not
- all the particulars furnished by me in this form are true and correct;
- will perform all other obligations as expected from an environmental assessment practitioner in terms of the Regulations; and
- I realise that a false declaration is an offence in terms of regulation 71 of the Regulations and is punishable in terms of section 24F of the Act.

Disclosure of Vested Interest (delete whichever is not applicable)

- I do not have and will not have any vested interest (either business, financial, personal or other) in the proposed activity proceeding other than remuneration for work performed in terms of the Regulations;
- I have a vested interest in the proposed activity proceeding, such vested interest being:

Signature of the environmental assessment practitioner:

Name of company:

Date: