Country profile 2024 – South Africa

Part 1. General information

1. Country information

Full name of the country	Republic of South Africa (RSA)
Capital	South Africa has no legally defined capital city. The country's three branches
	of government are split over different cities. Cape Town, as the seat of
	Parliament, is the legislative capital; Pretoria, as the seat of the President
	and Cabinet, is the administrative capital; and Bloemfontein, as the seat of
	the Supreme Court of Appeal, is the judicial capital, while the Constitutional
	Court of South Africa sits in Johannesburg. Most foreign embassies are in
	Pretoria.
Official	Afrikaans, English, Ndebele, Northern Sotho, Sotho, Swazi, Tsonga, Tswana,
language(s)	Venda, Xhosa and Zulu.
Main ports	Port of Richards Bay
	Port of Durban
	Port of East London
	Port of Ngqura
	Port of Port Elizabeth
	Port of Mossel Bay
	Port of Cape Town
	Port of Saldanha
Coastline (km)	3 924 km

2. Contacts

GI WACAF Focal point

Name	1. DoT: Mr Metse Ralephenya 2. DoT: Ms Stella Matlala 3. SAMSA: Capt. Ravi Naicker		
Ministry/ Department / Agency	 Department of Transport (DoT) Department of Transport (DoT) South African Maritime Safety Authority ((SAMSA)	
Job title	2. Deputy Director, Marine Environment Pro	 Director: Maritime safety, security & environment Deputy Director, Marine Environment Protection Senior Manager: Navigation, Security & Environment 	
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Ministry/ Depart	ment / Agency	1. Department of Transport (DoT)

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National representatives completing this document

Name	Job title	Organisation	Country	Email	Telephone
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1. Industry

Industry presence in the country			
Which industry partners from the <i>Oil & Gas</i> sector are present and operating in your country?	PetroSA Total Energies, and Gazania only drilled exploration wells.		
Cooperation with the industry			
Is there working group/platform that brings together government and industry to address issues related to oil spill preparedness and response? If yes, please provide the name.	Yes. It started at the Initiative B1 Working Group (WG) under Operation Phakisa in 2015. The B1 WG has now been superseded by the Interim Incident Management Organisation (IMOrg), and the Incident Management Organisation is due to be launched in 2025 as a virtual organisation once the Marine OPRC Act is promulgated.		

	Forty-five (45) sessions of the IMOrg has been held thus far.
Is there sharing of human resources and equipment between industry and government during exercises and/or training?	Yes. This is done as part of the Incident Management Structure (IMS) and Industry is also represented on the structure.
Please list any other aspects relevant to cooperation between industry and government.	 (a) Industry will be included in the Joint Government Exercises, starting in March 2018 (b) In addition to the B1 WG mentioned above, Industry is also included in any related Task Teams, training, Seminars, Workshops and Awareness Sessions. Five national exercises under the IMOrg thus far. (c) Three regional NOSCP roadshows conducted in 2023/2024.

Part 2. Updating the Country Profile, identification of level of preparedness and priority actions

I. Institutional and legal context

1. Designation of responsible authority(ies)

Competent national authorities responsible for oil spill preparedness and response

Response at sea

Ministry/Department/Agency	 Department of Transport (DoT) South African Maritime Safety Authority (SAMSA) Department of Forestry ,Fisheries and the environment(DFFE) 		
Contact person responsible for oil spills at sea	 DoT: Mr Metse Ralephenya DOT: Ms Stella Matlala SAMSA: Capt. Ravi Naicker 		
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	3. SAMSA: Rnaicker@sar		
	Shoreline response		
Ministry/Department/Agency	Department of Forestry , Fisheries and the environment (DFFE)		
Contact person responsible for shoreline oil spills	Dr Yazeed Peterson Ms Feroza Albertus Mr Ulric Van Bloemestein		
Address	Physical: East Pier V&A Waterfront Cape Town South Africa	Postal: PO Box 52126 V&A Waterfront Cape Town 8002	
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Mobile	1. Dr Peterson: +2783 530 3127 2. Ms Albertus: +2772 173 6234		

Email	 ypeterson@dffe.gov.za Falbertus@dffe.gov.za 			
Authority(id	es) responsible for implementation of IMO conven	tions		
Ministry/Department/Agency		 Department of Transport (DoT) South African Maritime Safety Authority (SAMSA) Department of Forestry , Fisheries and the environment (DFFE) 		
Contact person	 DoT: Mr Metse Ralephenya DoT: Ms Stella Matlala SAMSA: Capt. Ravi Naicker 			
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1. Ratification of international conventions and national legislation

Ratification of	Ratification of international IMO conventions (related to oil spill prevention, preparedness and response, and to civil liability and compensation) and				
their transpos	ition into national	legislation			
	Status of ratification	National legislation that incorporates the Convention	Status of implementation	Observations/specific actions needed	
			Prevention		
MARPOL 73- 78	Yes	Yes			
	Preparedness and response				
OPRC 90	Yes	No, but a draft Bill has been prepared	Bill in the final stage of parliamentary processes		
OPRC-HNS Protocol	No	No			

	Liability and compensation				
CLC 69					
CLC 92	Yes	Yes			
Fund 92	Yes	Yes			
Fund Prot. (2003)					
Bunker Oil (BUNKER 2001)	No	No			
LLMC 76					
LLMC 96					
HNS 2010	No	No			

National legislation				
Maritime policies and regulatory framework Do maritime policies or strategies exist? What is the responsible entity? Comprehensive Maritime Transport Policy, 2017 outlines the Department of Transport the lead organisation				
Ratification of	What are the main	Lack of capacity	Congested Parliamentary programme	
IMO conventions	challenges/obstacles to ratification?	Lengthy consultation process		

Incorporation of IMO conventions	What is the procedure for incorporating IMO Conventions related to safety, marine pollution, and liability and compensation, into national legislation?		sstitution of South Africa, 1996 require tabling of Conventions in es further requirements.
Incorporation of:	Does the related law identify the national authority responsible for the submission of oil reports?	Yes, in terms of the Mo Contributions Act, 201	erchant Shipping [International Oil Pollution Compensation Fund] 3

II. National Oil Spill Contingency Plan

1. Development of a National Oil Spill Contingency Plan (NOSCP)

Document	
Name of NOSCP	South Africa's National Oil Spill Contingency Plan [NOSCP]

Status of NOSCP	Complete, approved by DoT – December 2019, to be reviewed in 2024		
Administrative act of initial approval – Number and date	N/A		
Date of last approved update	December 2019		
Committee/working group responsible	Started off under Operation Phakisa (a Presidential initiative) Initiative B1 Working Group that was tasked to address concerns on potential negative impact of offshore oil and gas exploration and production, with regards to all oil spills within the industry. A specific outcome of the B1 initiative is a joint industry government emergency response drill which was to prepare the country should there be an oil spill offshore. The Initiative B1 WG has come to an end and the NOSCP is now part of the responsibilities on an Incident		
	Management Organisation (IMOrg).		
Has the NOSCP been tested? Date and main comments	Yes Cape Town, March 2018 Algoa Bay, November 2018 Cape Town, November 2019 March 2021 May 2022 Incidents management in 2023 and 2024		
What is the procedure for updating the NOSCP? Does the updated NOSCP have to be formalised through an administrative act (e.g. decree, law) for it to be applicable?	To be reviewed every 5 years. To be made a requirement in the OPRC Bill once it has been signed into law by the President of the Republic of South Africa.		

2. Coordination, notification policies and organisation of response

Organis	sation of	response
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Does the NOSCP utilise concepts from the Incident Management System (IMS)?	Yes
Is each defined role assigned to a person/function?	Yes
Are the contact details of the responsible persons contained in an annex?	Yes
Does the NOSCP incorporate the different preparedness levels (Tiers 1, 2, 3)?	Yes – Using the Tiered Preparedness and Response (TPR) wheel.
Organisation chart:	INCIDENT COMMAND FUNCTIONS DOT/SAMSA DOT/SAMSA DOT/SAMSA DOT/SAMSA Notified Command PLANNING FUNCTIONS Logis Officer (ILCOLOFPR) Logis Officer (ILCOLOFPR) DOT/SAMSA PLANNING FUNCTIONS PLANNING FUNCTIONS DOT/SAMSA PLANNING FUNCTIONS DOT/SAMSA PLANNING FUNCTIONS DOT/SAMSA PLANNING FUNCTIONS PASI Cling Planning FUNCTIONS PA
Are the emergency, notification and follow-up	Yes
procedures (reports, etc.) well defined? Do they include a template as well as an updated contact list?	

Can the NOSCP be activated in case of an oil spill caused by a non-ship source (e.g. offshore platform, pipeline, etc.)?	Yes	
	Coordination with local plans and the industry	
Are the local plans (port, terminal, etc.) referenced and integrated in the NOSCP?	Yes	
Are the contingency plans of oil and gas industry facilities referenced and integrated in the NOSCP?	Yes	
Involving the local communities		
Is the involvement of local communities in case of oil spills and during exercises planned?	No	
Follow-up and archive; compensation		
Is there a follow-up plan and archiving system that allows evidence to be stored?	Yes	
Are compensation and the procedures for requesting compensation defined and integrated?	Yes	

3. Components of the National Oil Spill Contingency Plan

Policy on use of dispersants	
Status of the policy on the use of dispersants	Developed (currently under revision) – Dispersant use policy workshop conducted in November 2023. Roadmap agreed upon.

The use of dispersants is considered as (first/second/last option/not an option).	An option depending on the variables and site characterisation.			
State the name of the administrative act which details the policy on use of dispersants.	Not yet in place			
Is there a list of approved dispersants? If yes, is it public?	To be updated			
Is there an approval procedure? If yes, which authority is responsible for this?	Department of Forestry ,Fisheries and the environi	ment		
Is the same authority responsible for authorising the use of dispersants in emergency situations?	Yes			
Is the policy on the use of dispersants included in the NOSCP?	Yes			
What are the geographic and bathymetric limits for use of dispersants?	Not yet specified			
Is there a stock of dispersants?	No			
Location of the storage sites	DFFE stockpile in Paarden Island , Cape Town			
Name	Owner Quantity			
	Sensitivity mapping and risk evaluation			
Sensitivity maps				
Status of sensitivity maps	Developed and approved (but need for an update)			
Responsible working group/committee	IMOrg [Incident Management Organisation]			
Are sensitivity maps included in the NOSCP?	No, but it would be available on a Dashboard and App that are currently being developed. Hardcopy publication is available.			
Date of validation and last update	1985 (last update)			

Does the map cover the whole shoreline?	Yes		
Are the sensitivity maps public?	Yes, old version		
In what format are the sensitivity maps available? Print or digital?	Hard copy		
	Risk evaluation		
Does the plan include drift patterns?		Yes	
Does the NOSCP consider air surveillance in case	e of an	Yes	
incident (radar, satellite, aircraft, helicopter, etc	:.)?		
Does the plan include a risk register and spill sco	enarios?	Yes	
Is the Net Environmental Benefit Analysis (NEBA)		Yes	
included in the NOSCP?			
	Sho	oreline evaluation and response plan	
Status of the shoreline response plan		Response Strategy outlined in the NOSCP	
Which authority is responsible for shoreline res	oonse?	Department of Forestry, Fisheries and the Environment	
Date of validation and last update		2012	
Is the shoreline response plan part of the NOSC	5,	Yes	
Does the shoreline response plan incorporate the		Yes, but not in detail	
Shoreline Clean-up and Assessment Technique	SCAT)?		
Can volunteers participate in shoreline response yes, is there a volunteer management plan in caspills?		Yes, but under limited occasions	

Oiled waste management plan		
Status of the waste management plan	Not fully developed	
Responsible working group/committee	National task team assigned	
Date of validation and last update	N/A	
Is the waste management plan part of the NOSCP?	In the current version of NOSCP 2019	
Does the waste management plan include transport, temporary storage and final disposal of waste?	Yes	
Does the national legislation consider oiled waste as hazardous waste?	Not yet referred	
What legislative framework regulates waste	DFFE Waste Management Act	
management at the national level?	MARPOL National Legislation in place	
	Contingency plan for the safety of oiled wildlife	
Status of the contingency plan for the protection of oiled wildlife	A National Oiled Wildlife Response Contingency Plan (NOWPRCP) has been drafted by the Department of Forestry, Fisheries and the environment and relevant stakeholders in August 2021.	
Responsible working group/committee	Yes	
Date of validation and last update	August 2021	
Is the contingency plan for the protection of oiled wildlife part of the NOSCP?	Yes	
Are there national bodies responsible for this? If yes, which ones?	Yes Conservation Agencies and Non-Governmental Organisation (Department of Environmental, Forestry & Fisheries, South African National Parks, CapeNature, City of Cape Town, Ezemvelo, and Registered rehabilitation centres and captive institutions)	
Are there cooperation agreements with international specialised organisations?	No (there are regional agreements, but not specific for wildlife response)	

In-situ burning policy		
Status of the in-situ burning policy	Not yet initiated / Under development / Finalised	
Responsible working group/committee	IMOrg	
Date of validation and last update	None yet	
Does the <i>in-situ</i> burning policy form part of the NOSCP?	Current version of NOSCP 2019	
What is the authorization procedure in case of an incident? To be outlined by the IMOrg – responsible departments		
Other technical elements		
Does the NOSCP cover preparedness and response in	No	
the case of spills of hazardous and noxious substances (HNS)?	A separate Plan will be developed for HNS	

III. Response equipment, training/exercises and international cooperation

1. Transboundary cooperation and international assistance

Regional agreements		
What bilateral and/or regional cooperation response mechanisms are included in the NOSCP?	Agreement on the Regional Contingency Plan for Preparedness for and Response to Major Marine Pollution Incidents in the Western Indian Ocean) which call for countries in the Western Indian Ocean region [Tanzania, Kenya, Mozambique, South Africa, Madagascar, Mauritius, Comoros, Seychelles] to further implement the articles and principles found in the OPRC 90 Convention and Nairobi Convention and its Emergency Protocol by developing and aligning with the Regional Contingency Plan.	

Are transboundary exercises organised regularly? If yes, how often?	No		
Date of the last transboundary exercise	South Africa participated as Observer in the Angola/Namibia exercise in August 2019. Dispersant use policy workshop with Angola and Namibia in 2023.		
Trar	Transboundary transfer of expertise and equipment		
Are there specific customs and immigration procedures in place to facilitate the import of equipment and/or expertise?	No – work in progress under the IMOrg		
If yes, what are the procedures?	This is being addressed as part of the revision of the NOSCP		
Assistance mechanisms			
Does your country participate in cooperation with projects/institutions aimed at improving preparedness and response? If yes, which ones?	Other Government Departments, State Entities and Institutions, Private Sectors, organisations and Non-Governmental Organisations		
Is there mutual support between government and industry for the exchange of response equipment?	Yes		
Are mechanisms for mobilisation and access to public and private international assistance in place?	Yes		

2. Training and exercises

Training	
Courses	

Does the country organise internal training for staff at all levels (based on the needs of the country and in accordance with international standards)?	Training (i) Yes, mainly within Oil & Gas Organisations and Disaster Management Centres. (ii) Government Departments and its Technical Agencies and certain NGO personnel started with training in 2016. (iii) Official IMS training commenced in January 2018. DFFE provides one annual introduction to oil spill training workshop and exercise for local authorities and other organisations. IMOrg has a "completed training database" of entities related to the NOSCP.		
Exercises			
Does the country organise national exercises (involving local and private sectors) at least once a year?	YES , in March 2018, November 2018 ,November 2019 ,March 2021 and May 2022 A significant number of incidents in 2024 and the IMS model was implemented. The response catered for an all hazard response and not only for oil.		
	Education The second		
Does cooperation with universities to train future experts in environmental management and the management of industrial and environmental risks exist or is it planned?	Not yet		

3. Equipment and national resources

Response equipment			
Government: Department of Forestry ,Fisherie (DFFE)	s and the environment	Private sector: contained in a dashboard	
Centre for storage and maintenance of response equipment	Yes		
Planned acquisition of response equipment by	No		
the government			

Inventories of public and private response	Yes		
equipment (annexed to the NOSCP)	SAMSA has two IMS toolkits available for setting up an incident command post.		
Procedure for the temporary loan of response	To be refined		
equipment from the industry, in case of an			
incident			
Crisis control centre (rooms for meetings and	No		
communication)			
Centre for resources, training and	No		
documentation for oil spill preparedness and			
for response management			
	Capacity for intervention		
In case of TIER 1 ¹ oil spills, is there sufficient			
national oil spill response capacity to enact	Yes – SA is using the Tiered preparedness and response wheel (TPR) which is contained in the NOSCP.		
intervention measures?			
In case of TIER 2 oil spills, is there sufficient			
national oil spill response capacity to enact	Yes		
intervention measures?			
In case of TIER 3 oil spills, is there sufficient			
national oil spill response capacity to enact	Yes		
intervention measures?			

¹ The definition of tiers 1, 2, 3 varies by country

4. Communication

Communication with the media and the public	
Are standard procedures in place for communication with the media during exercises and actual incidents?	Yes
Is there a practical and strategic training programme on communicating with the media, for decision-makers and other response stakeholders?	Yes- communication plan completed by the Interim IMOrg