Research, Innovation and Knowledge Management Road Map for the South African Maritime Sector



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PURPOSE

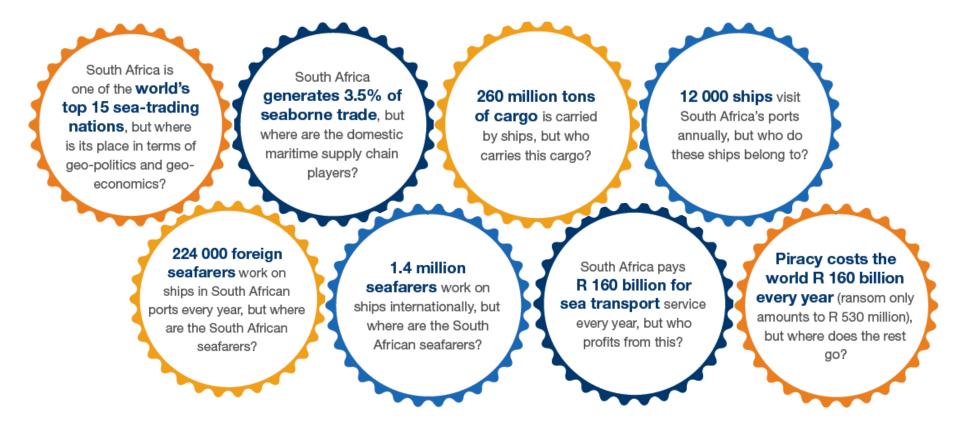
- SA has 3 924 km of coastline
- SA has a "sea-land" area that is three times bigger than its land size
- Thirty percent of South Africa's population lives on the coast
- SA is positioned on a major shipping route
- SA has eight commercial ports and 44 non-commercial harbours

"South Africans generally do not recognise their country as a maritime nation"



PURPOSE

Commander Mokhele - October 2013:



PROCESS

Data collection	Baseline assessment	Workshop (103 participants) Qualifications review (6 365 courses) Literature (>2 800 documents)
Data collection and verification	Vision and Objectives	Indaba (52 participants) Interviews (23 respondents)
Data collation and validation	Actions	2014 Regional workshops (4) Questionnaires (>300 recipients) Review related strategies
Link to Phakisa: Oceans Economy	Update	2016 Regional workshops (4) Liaison with the DEA Oceans Economy Secretariat

MISSION & VISION

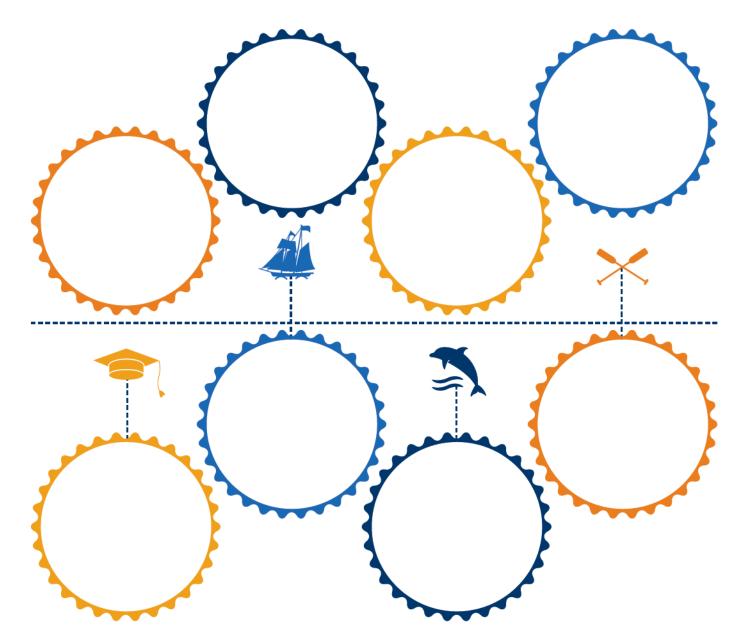
The specific mission supported by this Road Map is: "Unlocking South Africa's maritime potential through research, development and innovation"

The mission supports the following overarching vision:

"By 2030 South Africa is globally recognised as a maritime nation"



A MARITIME NATION



VISION & OBJECTIVES



sustainably and protect our natural resources in the EEZ

> governance framewor maritime secto

time secto knowledge sharing we have a maritime culture and recognise and learn from our

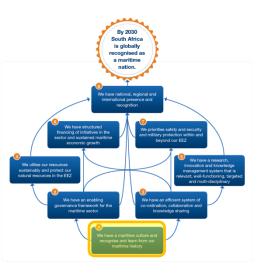
We have an encient system of

co-ordination, collaboration and

relevant, well-functioning, targeted

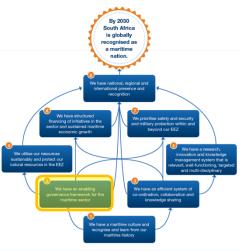
and multi-disciplinary

maritime history

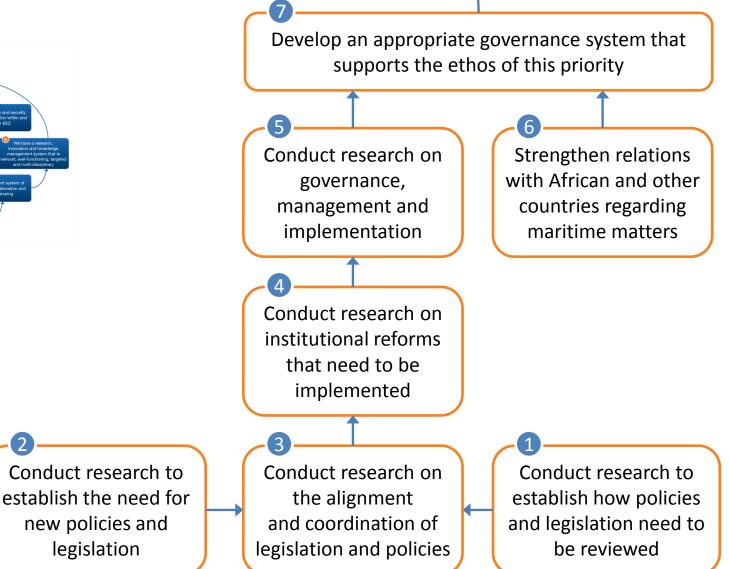


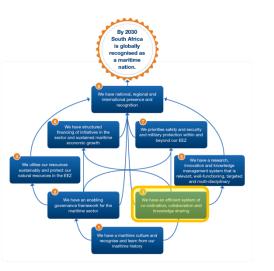
We have a maritime culture and recognise and learn from our maritime history Foster national maritime pride Develop and communicate a co-authored discourse on South Africa's maritime history Support maritime historical and archaeological research, training and facilities



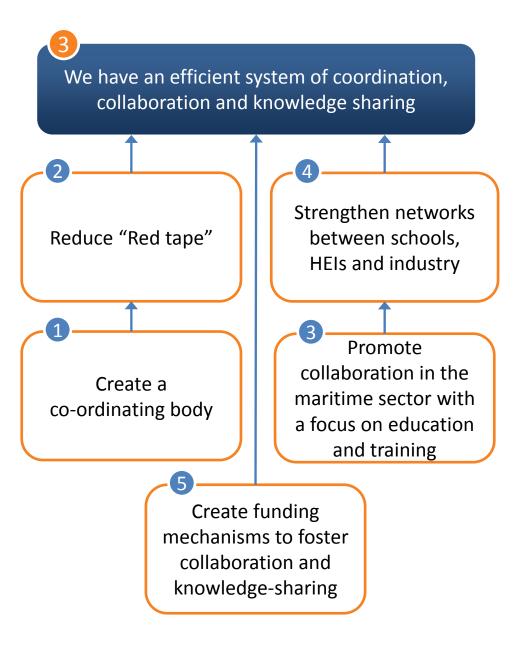


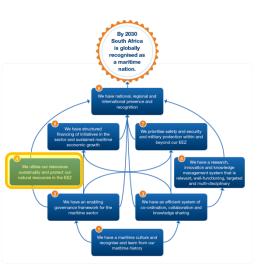
We have an enabling governance framework for the maritime sector





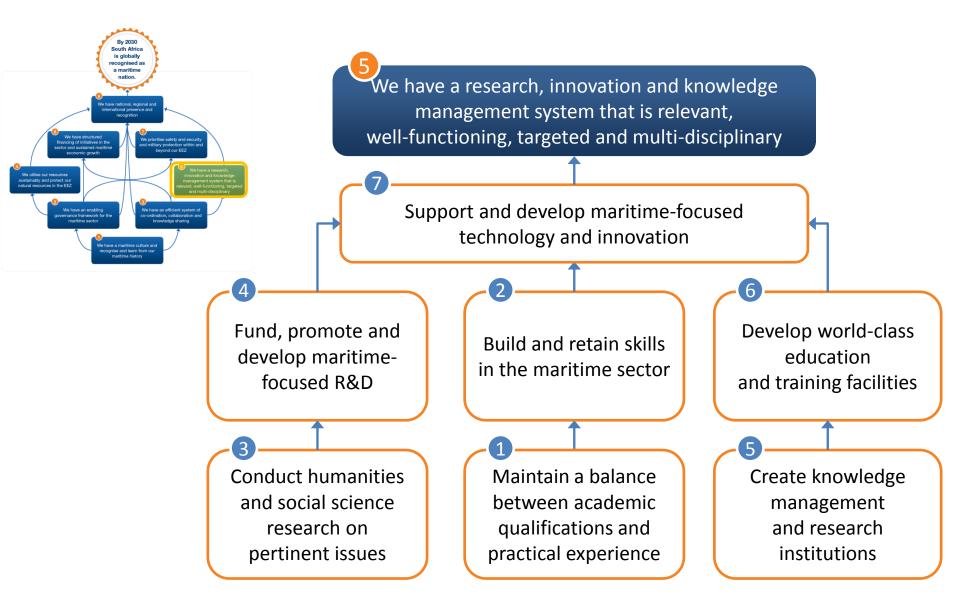






We utilise our resources sustainably and protect our natural resources in the EEZ
Conduct research to conserve marine resources

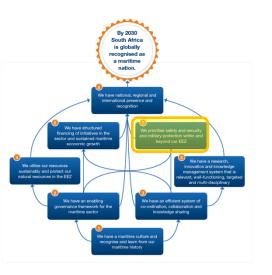






We have structured financing of initiatives in the sector and sustained maritime economic growth





We prioritise safety and security and military protection within and beyond our EEZ

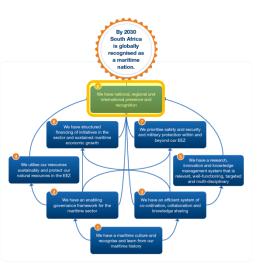
Capitalise on innovative opportunities for collaboration with other African countries

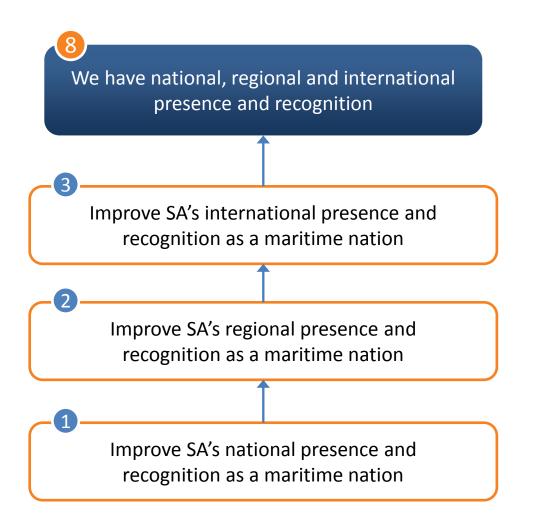
Invest in training in safety and security

Maintain safety and security standards

Enhance technologies and conduct research to promote safety and security









OPERATION PHAKISA

Operation Phakisa	Road Map
Presidential initiative	Sector initiative
Fast results delivery	Long term strategic
Critical development issues	Inclusive objectives
Project plans and targets	Strategic objectives and actions

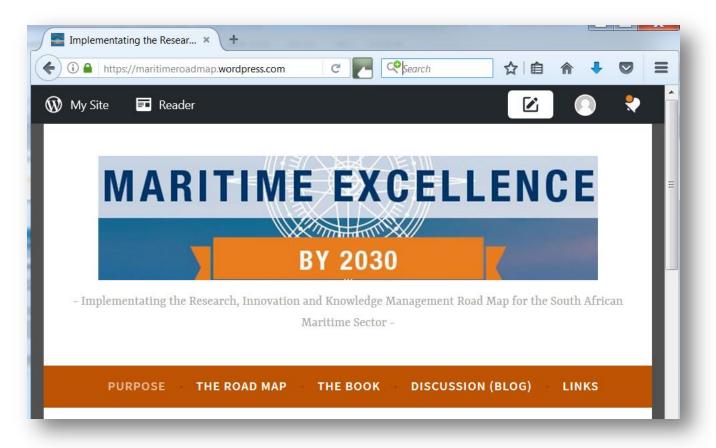




SECTOR OPPORTUNITIES

- Phakisa projects that are aligned with Road Map objectives
- Draw on networks within the sector to address Road Map objectives
- Examples:
 - Tourism related to Maritime culture
 - Institutional reforms related to the Governance framework
 - Sector coordination in support of Phakisa and the Road Map
 - Pollution prevention and ocean monitoring
 - Strengthen sector coordination to link research and practice
 - Financing initiatives under Phakisa to support sustainable economic growth
 - Involvement of security and related entities in maritime security
 - Support national, regional and international collaboration

WAY FORWARD



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