

# Oceans Economy Turning the Tide

Operation Phakisa has already achieved much since its official inauguration by President Jacob Zuma. The Oceans Economy Lab, under the leadership of the Department of Environmental Affairs has engaged 656 participants from 68 institutions in government, private sector, civil society, labour, and academia and developed 47 detail initiatives, translating into more than 400 key performance indicators (KPIs) and 2900+ specific activities.

## Progress of Operation Phakisa: Oceans Economy



### Marine Transport and Manufacturing

- South Africa has nine major ports with opportunities for economic growth.
- R7 billion has been committed and already 200 jobs have been created in new port facilities and refurbishment and maintenance of existing ones over the last 12 months.
- Transnet National Ports Authority has developed a Public-Private Partnership (PPP) model for port infrastructure development.
- The Minister of Transport has granted a Section 79 application for a port lease at the Port of Port Elizabeth, in support of the composites cluster and boat building.
- The Department of Trade and Industry has designated working vessels for local procurement (60% local content).



### Aquaculture

- 24 projects have been selected and sequenced for implementation across 3 phases.
- 10 projects are on schedule (jobs, production, GDP and transformation).
- The Department of Public Works task team rolls out the first six leases, of which three is approved.
- Nine Aquaculture farms are already in production - Eastern Cape, Kwazulu-Natal, Western Cape and Northern Cape.
- A private company has sourced funding of R960 000 from Department of Forestry and Fisheries, Department of Trade and Industry and R6.9 million from Industrial Development Corporation for expansion of the farm.
- Fish feed plant: in operation which improves access to affordable feed, first batches of feed have been registered.

- A private company in Hermanus has constructed four unit buildings, 640 of the tanks placed, three units have had water and air distribution systems, spats have been placed in two of the grow-on production units - funding of R11 million from ADEP.
- Hamburg - Kob successfully first harvests in Cape Town.
- Over R3 million invested from the private sector, over a R1 million from government, 8 SMME's empowered and 521 jobs created.
- Implementation of 12 ready-to-operate projects and selection of additional projects.
- Capacity building for entire sector.

### Offshore Oil and Gas (O&G) Exploration

- Minister of Science and Technology signed MOU with oil and gas industry- partnership to grow public sector research through private sector explorations. The South African Marine Research and Exploration Forum launched on 29 January 2016.
- International Oil Pollution Compensation Fund negotiation have been concluded- Department of Transport processing outstanding payments and preparing submission reports.
- Department of Mineral Resources issued 15 licenses for exploration to oil and gas industry, Department of Energy issued Ministerial determination for gas IPP.
- Fiscal terms clarity.
- This sector has achieved considerable results under several headings:
  - Phased gas pipeline network.
  - Joint government industry response drills.
  - Operationalise the International Pollution Compensation Fund.
  - Exploiting broader research opportunities presented by o&g exploration
  - Develop local content roadmap, collaborative skills strategy road map and capacity for subsurface research and data gathering.



### The Marine Protection Services and Governance

The Marine Protection Services and Governance (MPG) Delivery Unit (DU) has already been established for facilitation, coordinating and implementing all initiatives.

- Draft Marine Spatial Planning Bill was approved by Cabinet for public comment.
- National Oceans and Coastal Information System developed and work has commenced through the Council for Scientific and Industrial research.
- A draft National Framework for Marine Spatial Planning has been completed in order to designate the ocean for specific use and avoid user conflict.
- Regulation and declaration notices have been completed for the 22 offshore Marine protected areas.
- National Oceans and Coastal information system work commences through the Council for Scientific and Industrial Research.
- The technical and financial support from Benguela Current Commission (BCC) through the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH on the regional project "Marine Spatial Management and Governance" (MARISMA) for the development of the National Framework for Marine Spatial Planning.



### Small Harbour Development

- Upgrades commenced in five harbours;
  - Gansbaai,
  - Saldanha Bay,
  - Struisbaai,
  - Gordons Bay,
  - Lamberts Bay,
 with a roadmap to proclaim new harbours in Northern Cape, Eastern Cape and Kwazulu-Natal.



### Coastal and Marine Tourism

- This programme leverages the world renowned Blue Flag Beach programme which is designed to ensure sound management practices for beach precincts. It provides quality and enhanced experience to visitors.



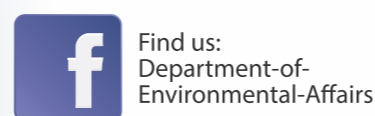
### Skills and Capacity Building

- Establishment of the South African International Maritime Institute to drive skills development- skills needs identified for all sectors.
- Skills development- 22 000 Trainees, 521 Seafarers, 449 Maritime Students, 186 Registered Cadets and Seniors in training.
- 20 699 Artisans trained.
- 165 pursuing training in aquaculture.
- Parliament approved amendments of the Seafarers Bill to fast-track skills development within the maritime sector.



### Enabling Policy and Legislation

- Mineral Petroleum and Resources Development Amendment Bill to be resolved in the first semester of parliament.
- Draft Aquaculture Bill is finalised.
- Security Cluster established an inter-departmental Technical Working Group in order to align all security operations in the maritime environment.
- Operation Fiela was conducted in coastal areas of Northern Cape and Eastern Cape in November 2015, with various fines and offenses concluded.



Unlocking the economic potential of South Africa's oceans  
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