Proposed Sea-Based Aquaculture Development Zone in Saldanha Bay

TNPA Port of Saldanha Planning Workshop

Saldanha

Inner Bay

Iron Ore Jetty

North Bay

Outer Bay
Introduction

• DAFF aims to develop and facilitate aquaculture in South Africa to supply food, create jobs in marginalised coastal communities and contribute to national income.
• Operation Phakisa was launched to unlock the economic potential of South Africa’s oceans
• Aquaculture was identified as a key priority of Operation Phakisa
• The lab identified 8 key initiatives, which are expected to spur the growth of the sector
Solutions developed focuses on priority initiatives that support the implementation of the 24 catalytic projects.

Selection and Implementation of 24 Projects
Select and implement 24 aquaculture projects over 3 phases in order to increase the scale of the aquaculture sector; projects comprise both new farms and the expansion of existing farms.

1. Selection and Implementation of 24 Projects

2. Legislative reform
   Amend legislation to harmonise the assortment of existing regulations and promote aquaculture sector growth.

3. Inter-departmental authorisations committee
   Establish a committee that will streamline and coordinate applications and approvals in the aquaculture sector.

4. Globally recognised monitoring and certification system
   Establish a recognised monitoring and certification system to boost exports of South African aquaculture products.

5. Aquaculture development fund
   Establish an integrated pool of existing funds in order to finance all phases of aquaculture projects (including pre-production) and encourage new entrants to participate in the aquaculture sector.

6. Capacity building for support services
   Increase and up-skill technical resources (e.g., extension officers) available to support aquaculture sector growth.

7. Coordinated industry-wide marketing efforts
   Launch coordinated industry-wide marketing efforts to increase local consumption of aquaculture products, and encourage the growth of small-scale farmers / new entrants.

8. Preferential Procurement
   Partner with government institutions to procure aquaculture products, thereby increasing local consumption and improving nutritional levels in South Africa.
Project Motivation

• Saldanha Bay is the primary area for bivalve production in South Africa, with the majority of oyster and mussel production to date originating here.

• The ADZ will:
  ➢ Encourage investor and consumer confidence;
  ➢ Create incentives for industry development;
  ➢ Provide marine aquaculture services;
  ➢ Manage the risks associated with aquaculture; and
  ➢ Provide skills development and employment for coastal communities.

• The proposed ADZ is for multi species culture (bivalve, finfish and sea weed)
Saldanha ADZ Project

- DAFF proposes to establish sea-based Aquaculture Development Zone (ADZ) in Saldanha Bay
- SRK Consulting was appointed as independent consultant to develop a framework for the Saldanha Bay ADZ and undertake the EIA process required in terms of NEMA
- Capricorn Marine Environmental (CapMarine) compiles the Project Definition
- 1404 ha of new aquaculture area for a total ADZ comprising 1872 ha
Pre-application Phase

- Stakeholder engagement
  - Baseline studies
  - Compile BA Report

Basic Assessment Phase

- Submit Application Form
- Release BAR and EMP
- Submit BAR and EMP

Authority Decision and Appeal Process
Marine Aquaculture
Aquaculture Zone after Mitigation
Progress and Way Forward

- Adverts, stakeholder notification and release of BID: ~9 Jun 2016
- Placement of notice boards: ~13 Jun 2016
- Meetings with technical stakeholders to provide input into Project Definition (PD): ~17 May & 20 July 2016
- Submission of AE Application Form ~8 Feb 2017
- Pre-application BAR comment period ~9 Feb-31 Mar 2017
- Submission of BAR and EMP ~July 2017
Thank you

Michelle Pretorius: 021 430 7034/MichellePR@daff.gov.za
Maxhoba Jezile: 021 430 7037/MaxhobaAJ@daff.gov.za