

welcome

04 November  
2022



**STATE**  
*of the*  
**BAY**



# AGENDA

## 04 November 2022

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- 08h30 - 09h00 Registration and Coffee/Tea
  - 09h00 - 09h10 Welcome: **Mr A. Kruger**, Chair, SBWQFT
  - 09h10 - 09h25 Opening: **Mayor A. Truter**, SBM
  - 09h30 - 10h00 Langebaan Lagoon on film: Using underwater cameras to monitor biodiversity of the marine protected area  
**Dr A Kock**, Marine Biologist, Scientific Services: Cape Research Centre, South African National Parks (SANParks)
  - 10h00 - 10h30 A geophysical review of Saldanha Bay & Langebaan Lagoon  
**Prof J Bezuidenhout**, Faculty of Military Science of Stellenbosch University
  - 10h30 - 11h00 Tea Break
  - 11h00 - 12h30 State of the Bay Report: **Dr Barry Clark**, Anchor
  - 12h30 - 13h30 Lunch
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# Our Vision

The Saldanha Bay Catchment Area is a sustainable ecological system where the SBWQFT, industry, government and the community work together as a team.



# Our Mission

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To promote water quality and ecological system health through:

- Scientific monitoring, evaluating and reporting
- Equitable sharing of cost
- Informing and the provision of related advice to influence decision making
- Communication with interested and affected parties
- Sound administrative and financial management

In order to meet legal, environmental and social responsibilities.



# Values

- Accountability
- Openness and Transparency
- Integrity, Honesty, Fairness and Trust
- Co-operation, Synergy and Inclusivity

# Principles

- Scientific Approach – monitor, evaluate and report
- User Pays (sharing monitoring cost)
- Stakeholder Representation (relevant entities / bodies / organisations)
- Public Participation
- Legal Compliance
- Financial Viability





# Our Goals

## Primary Goal 1

To monitor marine water quality and eco system health

**Concept:** To identify and verify all the relevant and required marine ecosystem monitoring parameters, to determine monitoring frequency of the various parameters, establish a Long Term (10-year & reviewed 5-yearly) Monitoring programme schedule, ensure monitoring program implementation, including data collecting, data processing and reporting by external service provider through a process of outsourcing.

<b>GOAL 2</b>	To share costs of monitoring programmes
<b>GOAL 3</b>	To inform all relevant authorities & stakeholders of the monitoring results and provide advice where applicable
<b>GOAL 4</b>	To communicate the monitoring activities/findings to industry, Government and the community
<b>GOAL 5</b>	To ensure sound administrative and financial management





# State of the Bay Report 2022

- The residents living in and around Saldanha Bay and Langebaan Lagoon are truly blessed to have such a unique ecological wonder on their doorstep.
- Visitors to our region continually confirm this view. It has taken millennia of natural processes to provide this phenomenon.
- The advent of man and his need to develop, almost at all costs, has the potential to destroy this gift within a short time.

The question is ...

*“How do we balance the need to conserve our natural heritage with the requirement to develop and prosper economically?”*

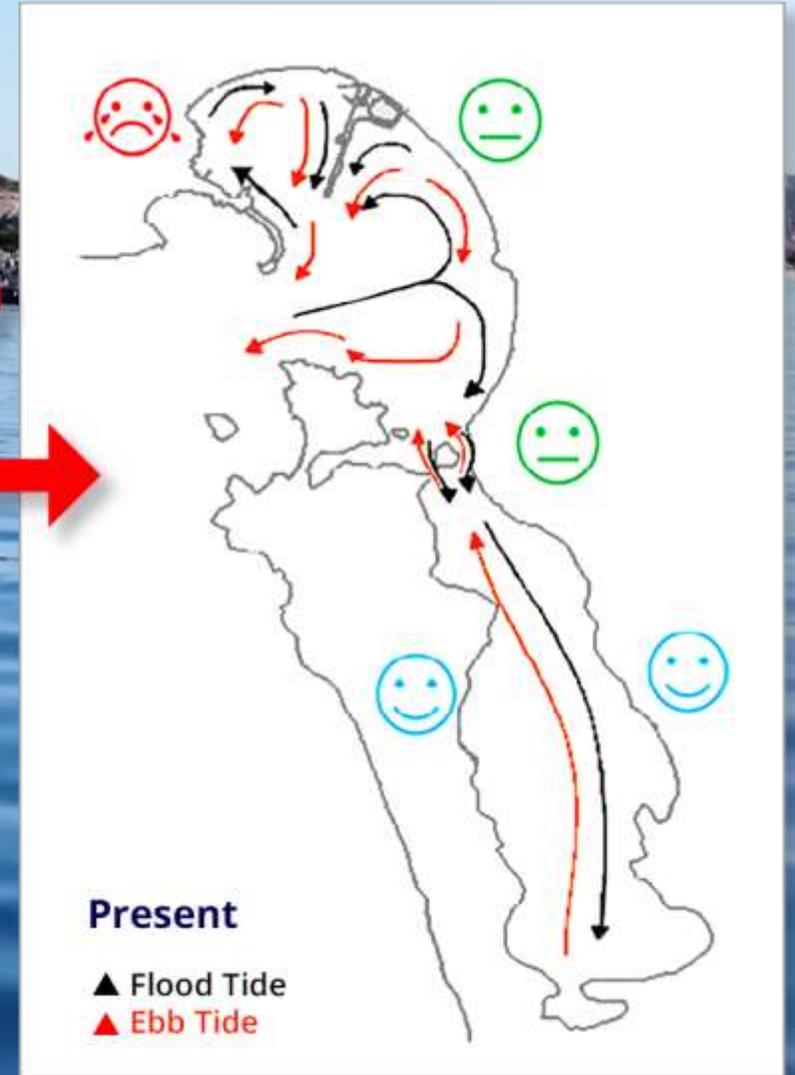
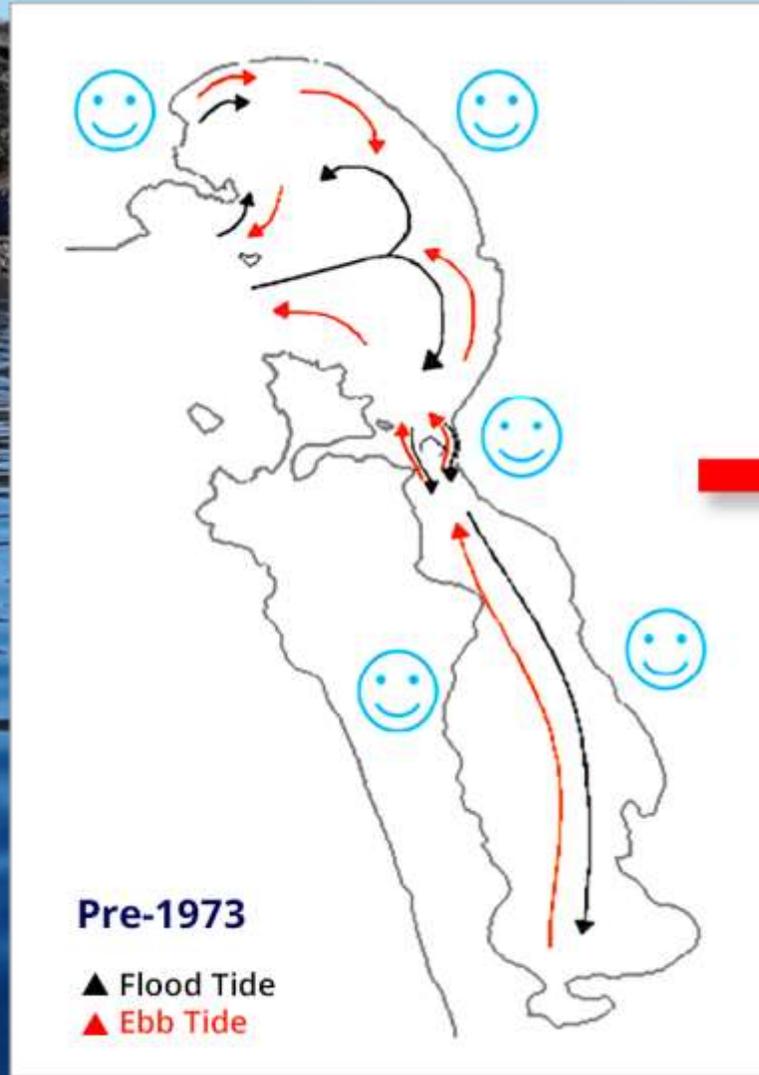
There is no simple answer to this very basic question.



# Balance?



Schematic representation of the surface currents and circulation of Saldanha Bay prior to harbour development (pre-1973) and after construction of the causeway and iron ore terminal (present).





# Conclusion

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In conclusion, let us all,  
National, Provincial and Local Government  
with the Private Sector and  
Non-Governmental Organizations,  
as partners, take hands and make a  
difference in conserving Saldanha Bay and  
Langebaan Lagoon for future generations,  
whilst ensuring responsible development.

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# Success

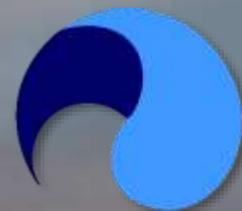


  
**Thumbs-Up  
for the  
SBWQFT**

- ❖ *Be Positive*
- ❖ *Take Responsibility*
- ❖ *Make a DIFFERENCE  
where you can!*



Thank You



**SBWQFT**

Saldanha Bay Water  
Quality Forum Trust

