

welcome

**04 November
2022**



STATE *of the* BAY



AGENDA

04 November 2022

- 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

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.

GOAL 2	To share costs of monitoring programmes
GOAL 3	To inform all relevant authorities & stakeholders of the monitoring results and provide advice where applicable
GOAL 4	To communicate the monitoring activities/findings to industry, Government and the community
GOAL 5	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 ...

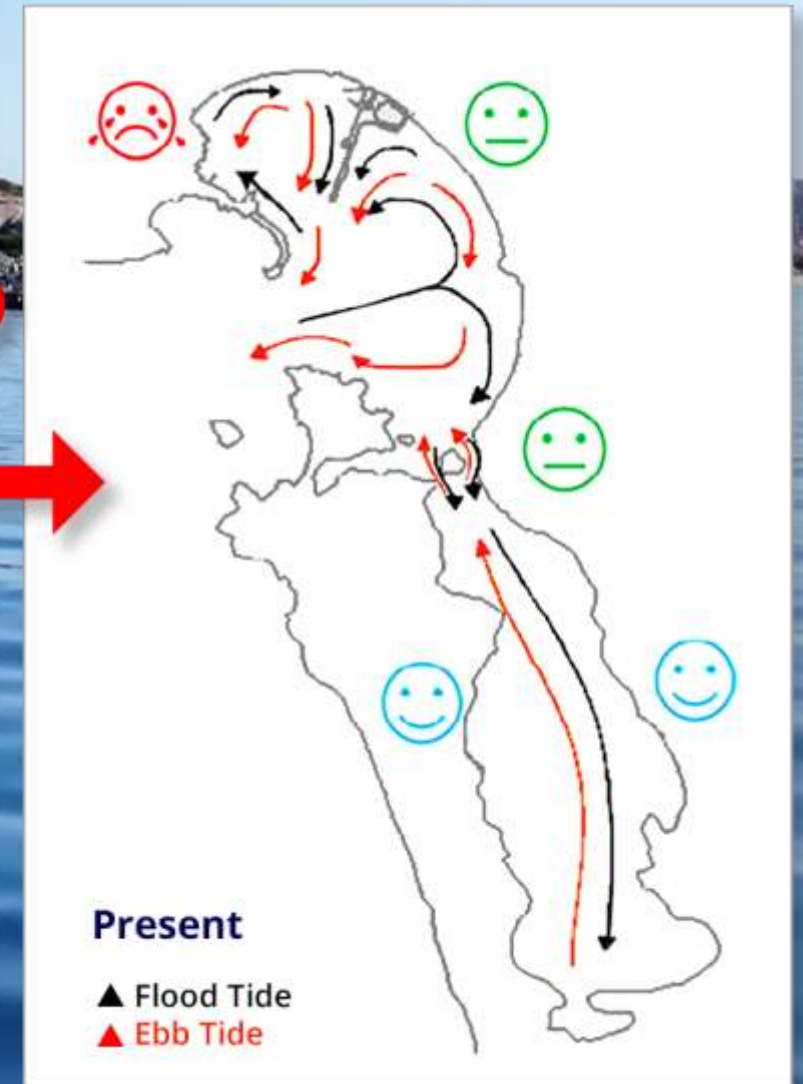
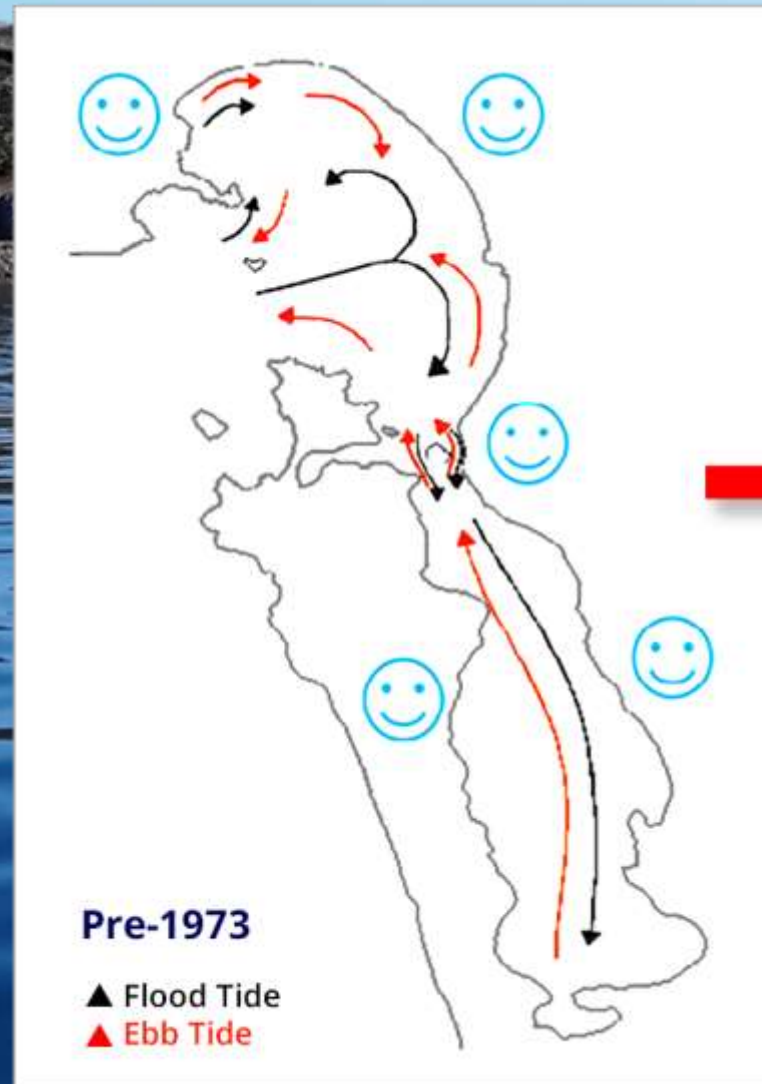
“How do we balance the need to conserve our natural heritage with the requirement to develop and prosper economically?”

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

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.



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

