



The Global Ocean Observing System

# First GOOS National Focal Points (NFP) Forum

25 October 2023

**Session : 2                      Reflections on National observing system by  
NFPs**

**Structure and future plans for South African  
National Ocean Observation Systems**

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# Current status & Future Plans for the National Ocean observing programme

CTD / XBT casts

Underway obs.

Moored ADCPs

Moored microCATs

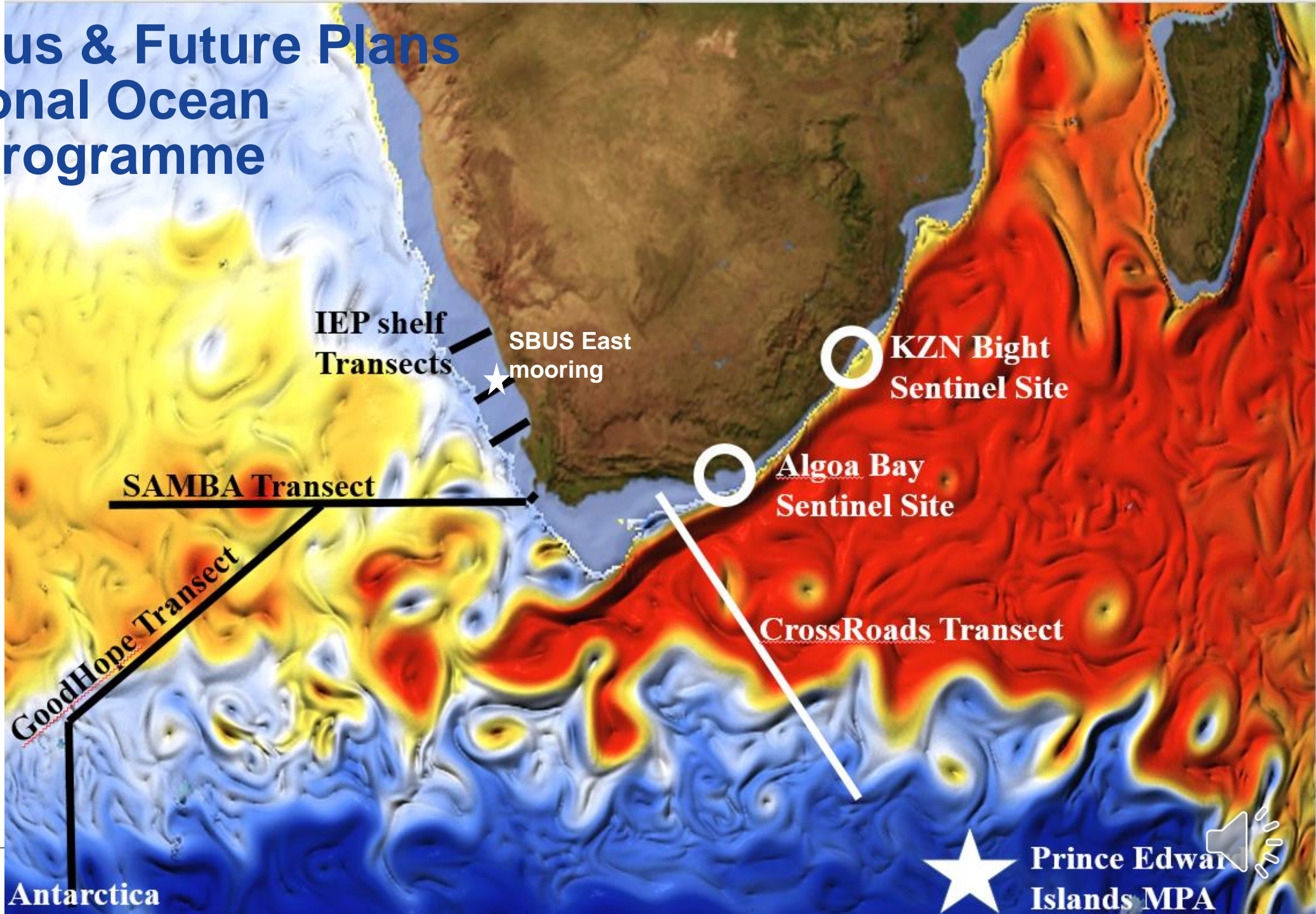
Moored miniDOTs

Moored UTRs

Moored acoustic  
Recorders

Variety of biological net  
Sampling

Variety of chemistry  
Data collections



IEP shelf  
Transects

SBUS East  
mooring

KZN Bight  
Sentinel Site

Algoa Bay  
Sentinel Site

SAMBA Transect

GoodHope Transect

CrossRoads Transect

Antarctica

Prince Edward  
Islands MPA

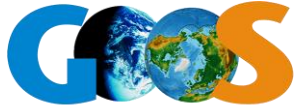
# Reflections on the role of NFP at the national level

- **National connection around ocean observing**
  - Already considerable collaborations between some institutions nationally and internationally. Eg. The monitoring along the SAMBA transect includes South Africa (Government & Universities), France, USA, Brazil, Argentina, Spain, etc.
- **National Structure – Committee**
  - Not fully established yet.
  - DFFE have recently established an Oceanographic Scientific Working Group to provide advice on marine environment monitoring, oceanographic research, research infrastructure and institutions, human capacity development, resource mobilisation and (scientific) outputs towards national objectives and prescripts
- **Linkage with:**
  - **GOOS partners** – limited linkage with GRAs
  - **Ocean Decade** – 2 currently endorsed actions (Fenoy-X & 1000 Ocean Start-Ups Coalition)



# Support needed from GOOS

- Intervention from GOOS at national and regional level, e.g. at the African Ministerial Conference on the Environment (AMCEN) and at the level of the African Union (AU) to assist with
  - Ensuring that long-term monitoring & science is not seen as a “nice-to-have”
  - Ensuring that funding for long-term monitoring & science is seen as essential
- Support from GOOS for
  - How to increase the visibility of GOOS locally
  - Increase buy-in from institutions



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# Thank you

