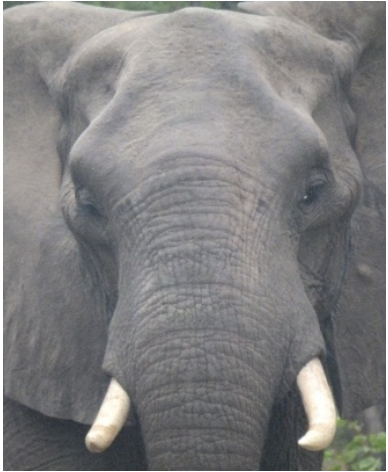


River Management in Kruger National Park

Great Limpopo Transfrontier Park



STAKEHOLDER FORUM B: Water Quality Management

An Initiative of the Federal Ministry of
Education and Research

GRoW

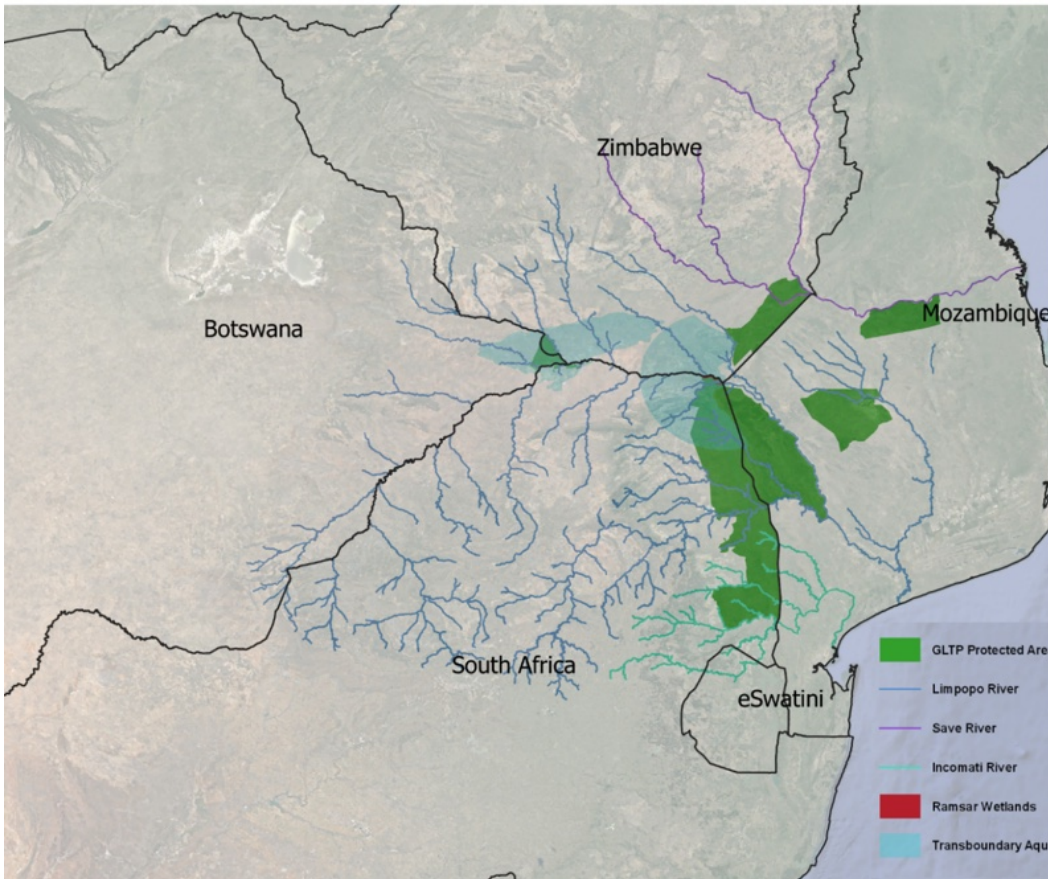
WATER AS A GLOBAL RESOURCE

Final Conference

Integrated Water Governance Support System (IWaGSS)
Olifants River, South Africa

eddie.riddell@sanparks.org
Integrated Water Resources Management
South African National Parks





2m hectares

SANParks Vision

A sustainable national park system connecting society



3.5m hectares

GLTP Vision

GLTP, a globally preferred prime ecotourism destination



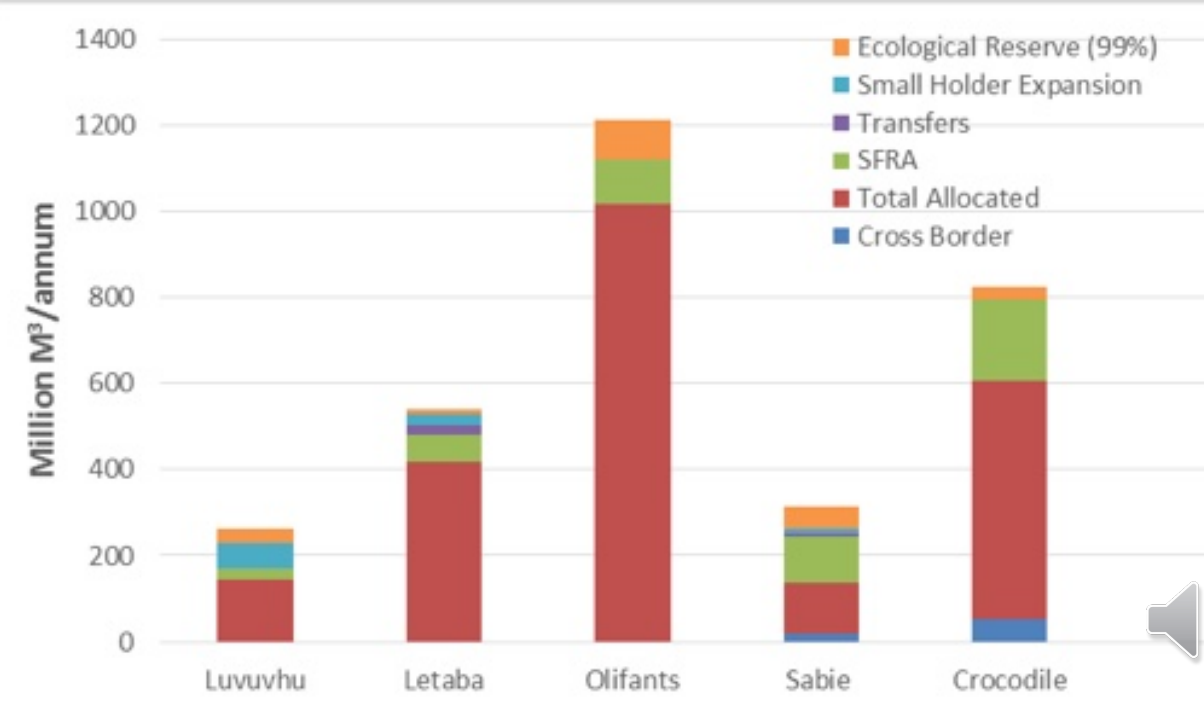
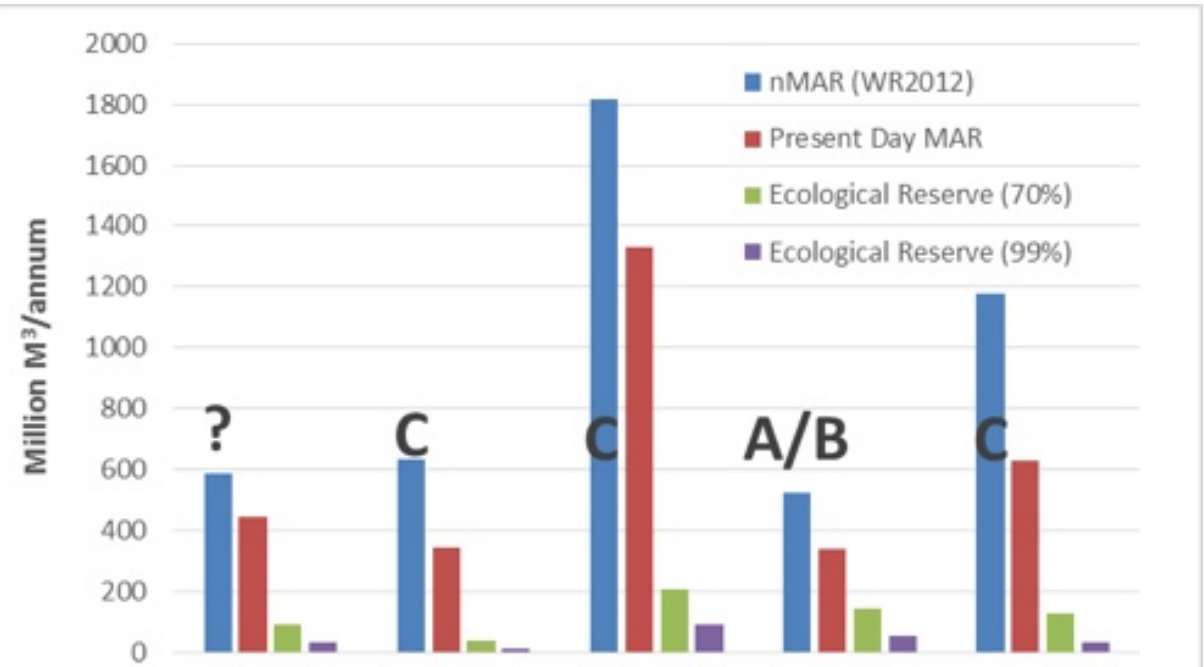
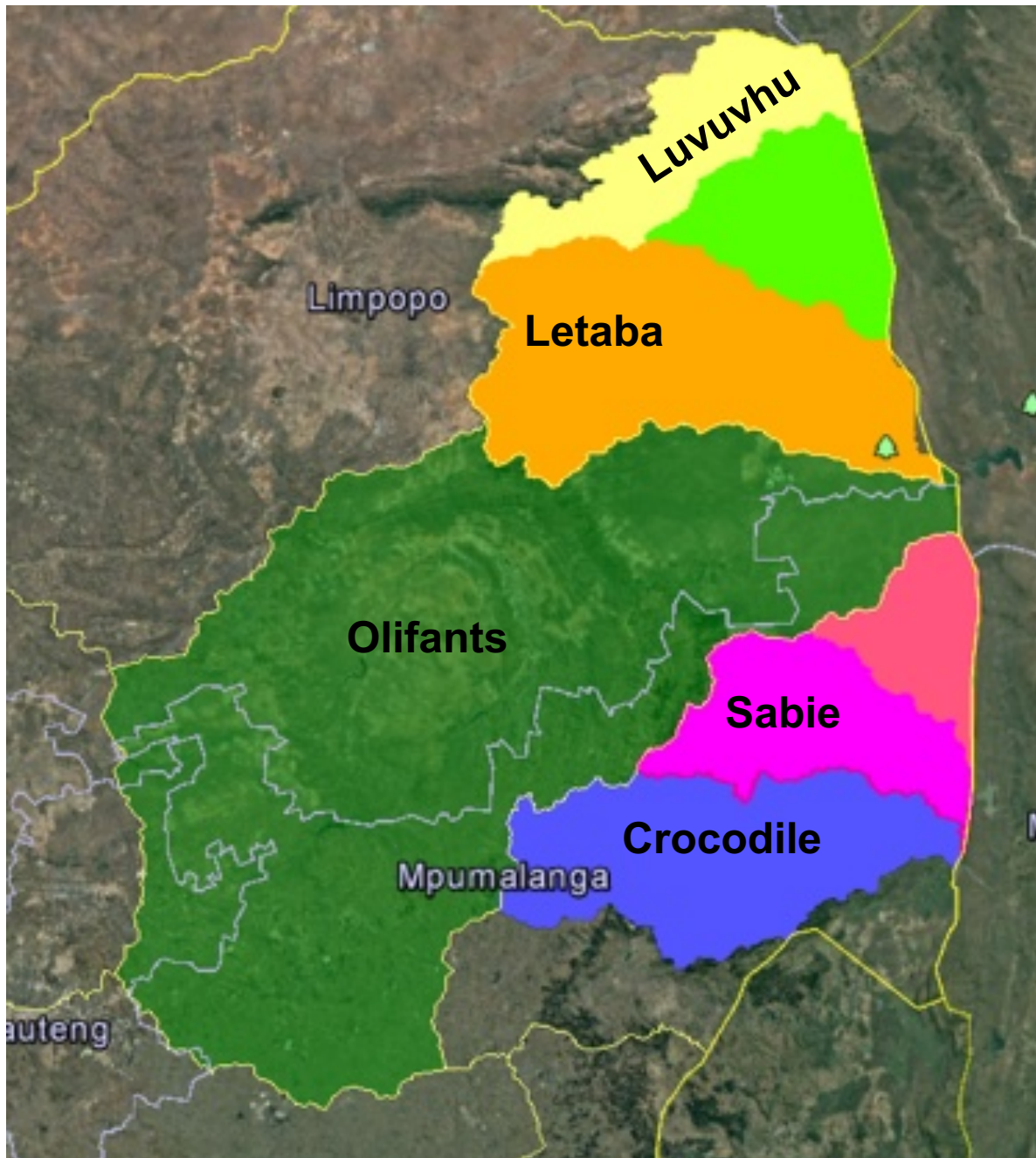
Biodiversity Conservation incl Aquatic Systems

moving towards
Systems Approach
 which recognizes
Socio-Ecological Systems worldview

<https://www.sanparks.org/>

<https://www.greatlimpopo.org/>

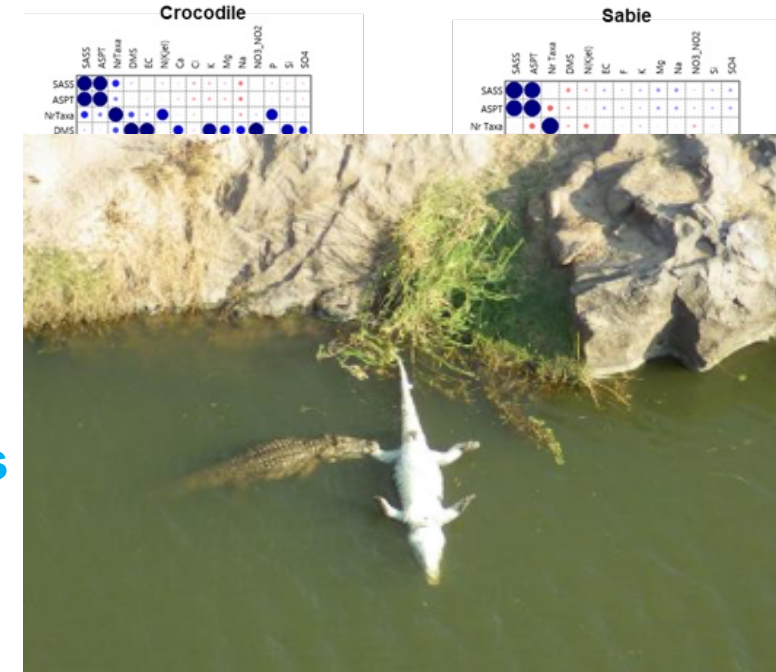


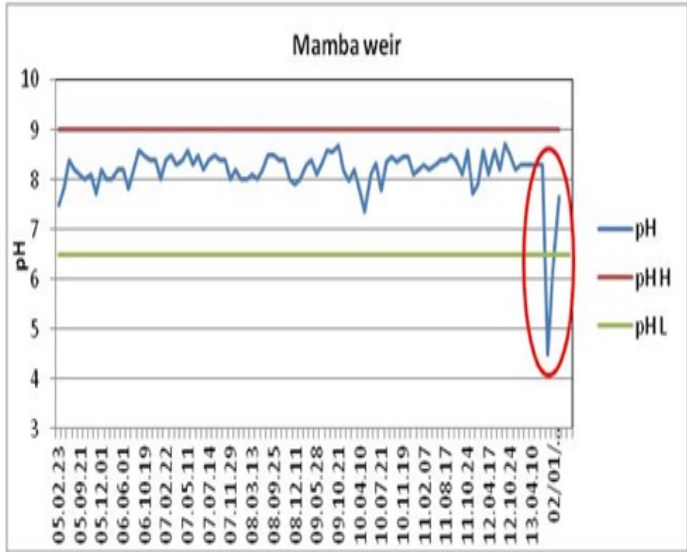




River management and ecosystem conservation challenges

- Diffuse pollution
- Point source pollution
- Low flow management – environmental & international obligations
- Low flow abstraction – water services





- Storage challenges in the Phalaborwa Barrage



- Eco-Toxicological early warning - Water Quality Risks



- Support for analytical services



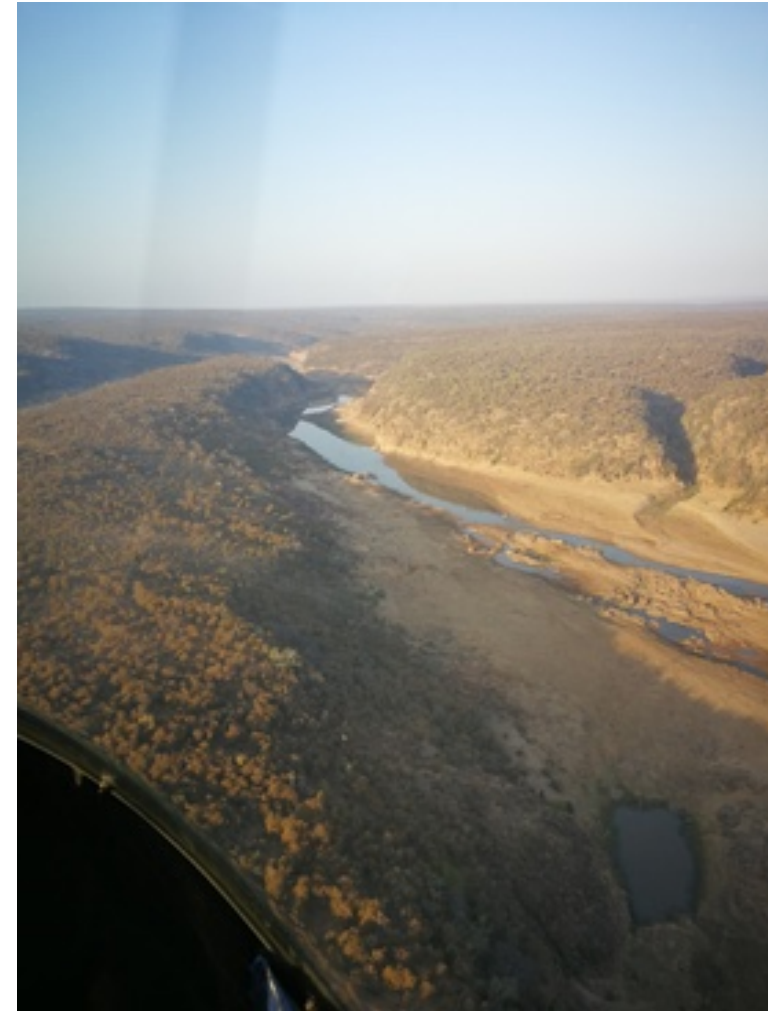
Summary

- **Collaboration across diverse sectors**
- **Furthered 'River Operations' Ecosystem Management**
- **Fosters Transboundary Water Resources management**
- **Need for Decision-Support System for all users**



Lower Olifants Catchment Management Forum

Vision: To achieve a sustainable management of water resources within the Lower Olifants catchment to provide adequate water resources for people and nature through a participatory approach



Olifants River Gorge, border with Republic of Mozambique,
October 2019



Thank you!!



SPONSORED BY THE



Federal Ministry
of Education
and Research



Local Partners Acknowledgement:

Department of Water & Sanitation
Lepelle Northern Water
South African Environmental Observation Network
Association for Water & Rural Development
Palabora Mining Company, Foskor, Bosveld Phosphates
South African National Defence Force



South African
NATIONAL PARKS

