

**SANBI**

Biodiversity for Life

South African National Biodiversity Institute



# Bio-Bridge Initiative for achieving Aichi Targets : SANBI and science partners collaboration

**Dr Tanya Abrahamse CEO**

Bio-Bridge Initiative Side Event at CBD  
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# Reality of Biodiversity Loss

- World NOT achieving Aichi targets
- Only four years left to 2020
- Need to:
  - ✓ Understand the state of biodiversity in at-risk areas
  - ✓ Understand the causes of biodiversity loss in critical areas
  - ✓ Be clear on priority areas of action for maximum impact
  - ✓ Implement effective and relevant management actions
  - ✓ Monitor, evaluate, report

**Unless BBI contributes to this effort – or too late!**

# **SANBI In brief**

**Gardens management for leisure, tourism and education;  
Biodiversity Research ( in house and mainly in partnership);  
One stop shop for biodiversity information – from citizens to researchers to decision makers ;  
Imbedding biodiversity in the national and local planning system;  
Developing Tools and Pilots to manage biodiversity better;  
Lead human capital development, institutional strengthening and awareness**

## **Some Outputs**

**Mainstreaming : Biodiversity Information Management Forum & Biodiversity Planning Forum**

**Provider of information for the SEAs of the strategic infrastructure programme of SA**

**Monitoring the State of Biodiversity and Reporting to Minister**

**National Implementing Entity for Global Adaptation Fund and Green Climate Fund**

**Link with SA's National Development Plan**

**Making the case for Biodiversity**

WHAT WE INFLUENCE

Improved human wellbeing,  
service delivery , economy & job creation  
Science based evidence for all levels  
Harnessing biodiversity value and enjoyment  
Investment in ecological infrastructure  
Ecosystem-based adaptation to climate change  
Streamlined environmental decision-making

**SCIENCE INTO POLICY / ACTION:**

information | planning | policy advice | models | tools

**BUILDING BIODIVERSITY KNOWLEDGE:**

assessments | status | trends | monitoring |  
modelling

**FOUNDATIONS OF BIODIVERSITY:**

collections | taxonomy | inventory | maps |  
classification of ecosystems and species

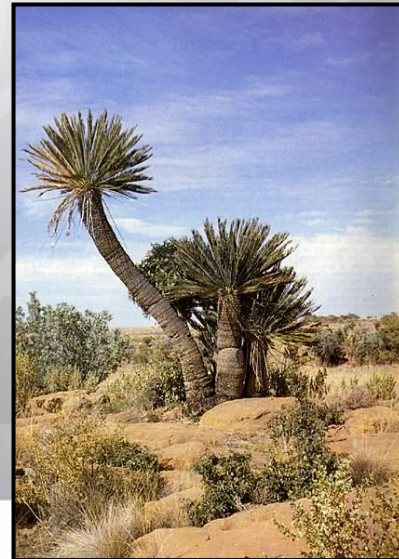
WHAT WE DO

**GARDENS**

windows on biodiversity

**HUMAN CAPITAL  
DEVELOPMENT**

- SANBI leads and supports National and International reporting to CBD, CITES, IPBES
  - The Scientific Authority of CITES
- Involvement in IPBES include:
- Many lead authors on African Assessment
  - Global pollination, Invasive species and Sustainable use assessments
  - Capacity development strategy



# Consortium of Scientific Partners (CSP) - an opportunity for 'joining dots' with BBI

- Created by CBD Secretariat, SANBI joined 2011
- 26 worldwide - should have better geographical spread with some mega diverse countries absent
- All CSP members are close to their governments who are parties to CBD
- Represent the global 'brains trust' for biodiversity
- Many do regional work and strive to engage with each other better and build capacity for science
- Could do much more to help parties to achieve Aichi Targets and relevant SDGs

# POTENTIAL SUPPORT TO CBD FROM BBI

- Linkages with other platforms and Institutions like IPBES through BESNET, UNDP's NBSAP support: in this climate of reduced donor funding/ resources
- Mobilising biodiversity data & information, eg GBIF Africa: for better decision making for development and national and international reporting
- Prioritization of countries for funding to improve scientific and management capacity as well as input into the reporting system – for more accurate Global Biodiversity Outlook, and with a focus on mega diverse countries.
- Strengthen Institutional Capacity particularly through learning exchanges : South South, South North and triangular (CONABIO – SANBI Learning Exchange)

# In summary

- Thank you to the Republic of Korea, a legacy of CBD COP 12
- Congratulations to CBD Secretariat for setting up the structures for implementing BBI that facilitates Article 18 of the Convention.
- Timely BBI-Action Plan, however:
  - ✓ Needs to enhance existing initiatives not compete with them
  - ✓ Needs to be more strategic, focussed and prioritized with a focus on at-risk areas by supporting underlying science and sharing best practice for management actions
  - ✓ Learn from others on technical co-operation experience and lessons learned – x learning, regional support, sharing experiences, especially amongst science institutions that support parties to the CBD



# Thank you for listening!

