

The Southern Africa Network for Biosciences (SANBio)





WHERE WE WORK

The SANBio network covers 13 countries: Angola, Botswana, Malawi, Mauritius, Mozambique, Namibia, Lesotho, Swaziland, Seychelles, Madagascar, Republic of South Africa, Zambia and Zimbabwe.

The Network operations are facilitated by a Secretariat, located at and supported by the Hub (the CSIR) on behalf of all the stakeholders.

PROGRAMMES, OBJECTIVES AND TARGETS

PROGRAMMES	STRATEGIC OBJECTIVES
Research, Development and Innovation	Focus on practical, development-oriented research
Increasing capacity (HCD and Infrastructure)	Boost Southern African biosciences research capacity
Enabling Environment and Financial Sustainability	Pursue sustainable programme support
	Strengthen the network and networking
	Demonstrate results and impacts

OVERVIEW

The Southern Africa Network for Biosciences (SANBio) provides a shared research, development and innovation platform for working collaboratively to address some of Southern Africa's key biosciences issues in health, nutrition and health-related intervention areas such as agriculture and environment.

SANBio was established in 2005 under the New Partnership for Africa's Development (NEPAD), as one of the five networks established under the African Biosciences Initiative (ABI) to cover the SADC region. The platform provides access to world-class laboratories for African and international scientists conducting research on Africa's biosciences challenges.

VISION

- To be a globally recognised biosciences network for improved livelihoods in Southern Africa

MISSION

To facilitate innovation in support of the development of a knowledge economy in Southern Africa by:

- supporting an effective and dynamic regional research network;
- enhancing human and infrastructure capacity; and
- developing and commercialising innovation products in health and nutrition.



SANBio

CORE FUNCTIONS AND OUTPUTS

SANBio's Mission is pursued through **three** core functions which produce **six** outputs:



Research, Development and Innovation

- Marketable products
- Generation of knowledge
- Policy advice dealt with by clients



Increasing Capacity (human resources and infrastructure)

- Enhanced skills of individuals
- Stronger institutions



Strengthen the Network

- Increased collaboration

The multi-country, regional approach acknowledges that many development problems transcend borders and interventions need to be designed accordingly. As such, SANBio requires that all projects should involve at least three countries.



GOVERNANCE

- **The SADC Member States** own the Network, participate in resource mobilisation and play a prominent role in facilitating the establishment of an enabling environment for Biosciences development in their countries and throughout Southern Africa.
- **The NEPAD Agency** provides the 'brand' under which SANBio operates and is involved in overall coordination, strategic direction, support resource mobilisation, results monitoring and facilitates reporting of SANBio progress at relevant continental ministerial forums.
- **The SADC Secretariat** brings a regional perspective to SANBio, identifies and coordinates key collaborative activities, supports resource mobilisation and facilitates reporting of SANBio progress at relevant regional ministerial forums.
- **The SANBio Steering Committee** ensures that Member States are well represented and appropriately directs Network development, as well as facilitate SANBio operations and resource mobilisation efforts. The Steering Committee consists of one representative from each of the Member States, appointed by the appropriate Science Ministry, and one representative each from the NEPAD Agency, the SADC Secretariat and the CSIR. Members are expected to be sufficiently senior in their organisations to make



substantive contributions and commitments, and in conjunction with the SANBio Secretariat, provide a mechanism for independent review of Network proposals and progress.

- **The SANBio Secretariat** is headed by a Network Manager and is responsible for the effective and efficient management of the Network, the delivery of its programmes and raising sufficient resources to achieve SANBio's Vision and, in conjunction with the SANBio Steering Committee, provides a mechanism for independent review of Network proposals and progress.
- **The SANBio Hub (the CSIR)** hosts and provides financial management and operational support to the Secretariat. The CSIR employs the Network Secretariat staff on the recommendation of the SANBio Steering Committee; serves as the contracting party with nodes, Secretariat staff and ICPs, and supports resource mobilisation efforts. In consultation with the SANBio Secretariat and NEPAD, the Hub ensures that there are structures and systems that support transparent, independent review of Network proposals and progress.
- **The SANBio nodes** are critical to Network success by providing access to infrastructure and expertise, reporting to the Secretariat on Node activities and participating in regional research, development and innovation activities.

Our nodes – University of Mauritius, North West University (South Africa), University of Namibia, Bunda College of Agriculture (Malawi), University of Zambia and National Institute for Scientific and Industrial Research, and the SADC Plant Genetic Resources Centre (Zambia). The Network is responsive to a Southern Africa biosciences agenda, as articulated by its key stakeholders – the member states, SADC and the NEPAD agency.





**NEPAD / Southern Africa Network
for Bioscience (SANBio)**

Building 20, Office 48
Meiring Naudé Road
Brummeria
Pretoria
South Africa

Tel: +27 (0)12 841 3837

Fax: +27 (0)12 841 2185

E-mail: info@nepadsanbio.org

SANBio
SOUTHERN AFRICA NETWORK FOR BIOSCIENCES



NEPAD
TRANSFORMING AFRICA

CSIR
our future through science