



REPORT BACK FROM THE BIOPROSPECTING COMMISSION 27 March 2024

To learn more about Biodiversity and Conservation, visit www.dffe.gov.za



Find us:
Department of Forestry, Fisheries
and the Environment



Follow us:
@EnvironmentZA



Watch us:
EnvironmentZA



REPUBLIC OF SOUTH AFRICA



CHALLENGES

FINANCE	<ul style="list-style-type: none">• Existing funding models are complex and in most cases not compatible with SMME or Community cooperative
SUSTAINABILITY	<ul style="list-style-type: none">• Inadequate monitoring of species availability• Unsustainable harvesting practices of indigenous biological resources• Proper monitoring of the species to ensure sustainability of the resources
TRAINING AND CAPACITY BUILDING	<ul style="list-style-type: none">• Lack of dedicated Bioprospecting/Biotrade Hubs, accelerators, incubators, and business support organizations - to support the entire business requirements.• Lack of training in all levels of the value chain
INNOVATION, SCIENTIFIC SUPPORT, DATA	<ul style="list-style-type: none">• Challenges relating to transition from informal and commercialization space• Lack of training in all levels of the value chain
ONE STOP SHOP	<ul style="list-style-type: none">• Funding opportunities information not centralised
REGULATORY	<ul style="list-style-type: none">• Overregulation of the Sector: high cost associated with compliance - permits required both at provincial and national
COMMUNICATION AND AWARENESS	<ul style="list-style-type: none">• Lack of coordination, cooperation and collaboration across the role players in the sector
MARKET ACCESS	<ul style="list-style-type: none">• Recognition of the importance of informal market- i.e., Muti Market• No market intelligence information to support the development of the commercial products

SOLUTIONS

SUSTAINABILITY	<ul style="list-style-type: none">• Conduct Resource Assessments and Develop Biodiversity Management Plans for 25 priority species.• Collaboration between government, private sector and communities to develop sustainable harvesting guidelines for different species – incorporate role of IKS in sustainable harvesting.• Develop harvesting certification standard• Fastrack processing of unclaimed land to be used for conservation and cultivation of various species.
FINANCE	<ul style="list-style-type: none">• Sector tailored funding requirements for different opportunities in the value chain• Linking projects/businesses to existing funding opportunities• Private Sector Partnerships• Relaxing funding criteria
TRAINING AND CAPACITY BUILDING	<ul style="list-style-type: none">• Training in all levels of the value chain. Partnership with relevant institutions to tailor make training programmes.
INNOVATION, SCIENTIFIC SUPPORT, DATA	<ul style="list-style-type: none">• Strengthen innovation and incubation hubs• Research and Development focusing on the 25 priority species-full analysis of the resource• Inclusive and transformative Research & Development- partnership with communities and traditional knowledge holders
ONE STOP SHOP	<ul style="list-style-type: none">• Establish of physical and virtual hubs, incubators, accelerators, and business support organisations
REGULATORY	<ul style="list-style-type: none">• Simplify the legislation-Develop regulatory space that should be transformative in nature to accommodate all players in the value chain (Inclusive process- which take into consideration communities and traditional knowledge• Establishment of One Stop-Shop-system• Develop Policy and Communication that empowers Traditional leaders to manage biodiversity

SOLUTIONS

**COMMUNICATION
AWARENESS**

AND

- Communication Strategy for BioPANZA offerings.

MARKET ACCESS

- Establish of physical and virtual hubs, incubators, accelerators, and business support organisations.
- Partnership with relevant institutions to tailor-make a training program to develop the sector e.g., Public Private Partnerships
- Market research
- Focus on establishment and strengthening local markets

WAY FORWARD

FINANCE

LAND

TRAINING AND CAPACITY BUILDING

SCIENTIFIC SUPPORT, DATA

ONE STOP SHOP

REGULATORY

COMMUNICATION AND AWARENESS

MARKET ACCESS

HUMAN CAPITAL DEVELOPMENT

- Development of BioPANZA implementation plan-with clear roles and responsibilities as well as time frames.
- Evaluation, monitoring and stock taking of the progress of implementation of existing Biodiversity related programs and legislations.
- Establishment of hubs, incubators, business accelerating programmes, and business support organisations.

PROGRAMME OF ACTION BY CD:BESU

Collective action for
thriving nature and people



REPUBLIC OF SOUTH AFRICA



DRAFT PROGRAMME OF ACTION

Action Description	Expected Outcome	Link to NBES Goals/Actions	Time frame	Responsibility
1.				
2.				
3.				
4.				
5.				

Collective action for
thriving nature and people



REPUBLIC OF SOUTH AFRICA

