



# UNDP-GEF 6: DEVELOPMENT OF VALUE CHAINS FOR PRODUCTS DERIVED FROM GENETIC RESOURCES IN COMPLIANCE WITH THE NAGOYA PROTOCOL ON ABS AND THE NBES

18<sup>th</sup> Biotrade SH Forum

Feb 2023



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# Project Overview



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- Project Title:
  - DEVELOPMENT OF **VALUE CHAINS** FOR PRODUCTS DERIVED FROM GENETIC RESOURCES IN COMPLIANCE WITH THE **NAGOYA PROTOCOL** ON ACCESS AND BENEFIT SHARING (**ABS**) AND THE **NATIONAL BIODIVERSITY ECONOMY STRATEGY (NBES)**



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- Implementation is Multi-stakeholder Project (CSIR, ARC, TRAFFIC, DFFE, DSI)



# Project Overview

## 1. BIOPROSPECTING R&D

Research and development of products in line with Nagoya Protocol's definition of the utilization of genetic resources

## 2. VALUE CHAIN DEVELOPMENT

Cooperation models for the conservation of, and commercial trade in, indigenous bioproducts

## 3. ABS CAPACITY BUILDING OF KEY STAKEHOLDERS

Bioprospecting and value addition knowledge transfer for an equitable benefit sharing



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Research and development of products in line with Nagoya Protocol's definition of the utilization of genetic resources

2 Outputs

## 2. VALUE CHAIN DEVELOPMENT

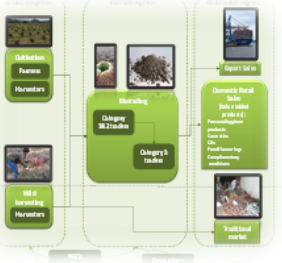
Cooperation models for the conservation of, and commercial trade in, indigenous bioproducts

4 Outputs

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# Project Overview

## 1. BIOPROSPECTING R&D

Research and development of products in line with Nagoya Protocol's definition of the utilization of genetic resources

2 Outputs

African Ginger  
Sceletium  
Sutherlandia  
Harpagophytum

## 2. VALUE CHAIN DEVELOPMENT

Cooperation models for the conservation of, and commercial trade in, indigenous bioproducts

4 Outputs

Pelargonium  
Aloe ferox  
Cyclopia sp.  
Aspalathus

## 3. ABS CAPACITY BUILDING OF KEY

**STAKEHOLDERS** Bioprospecting and value addition knowledge transfer for an equitable benefit sharing

2 Outputs

Strengthened  
Social and  
Environmental  
Safeguards



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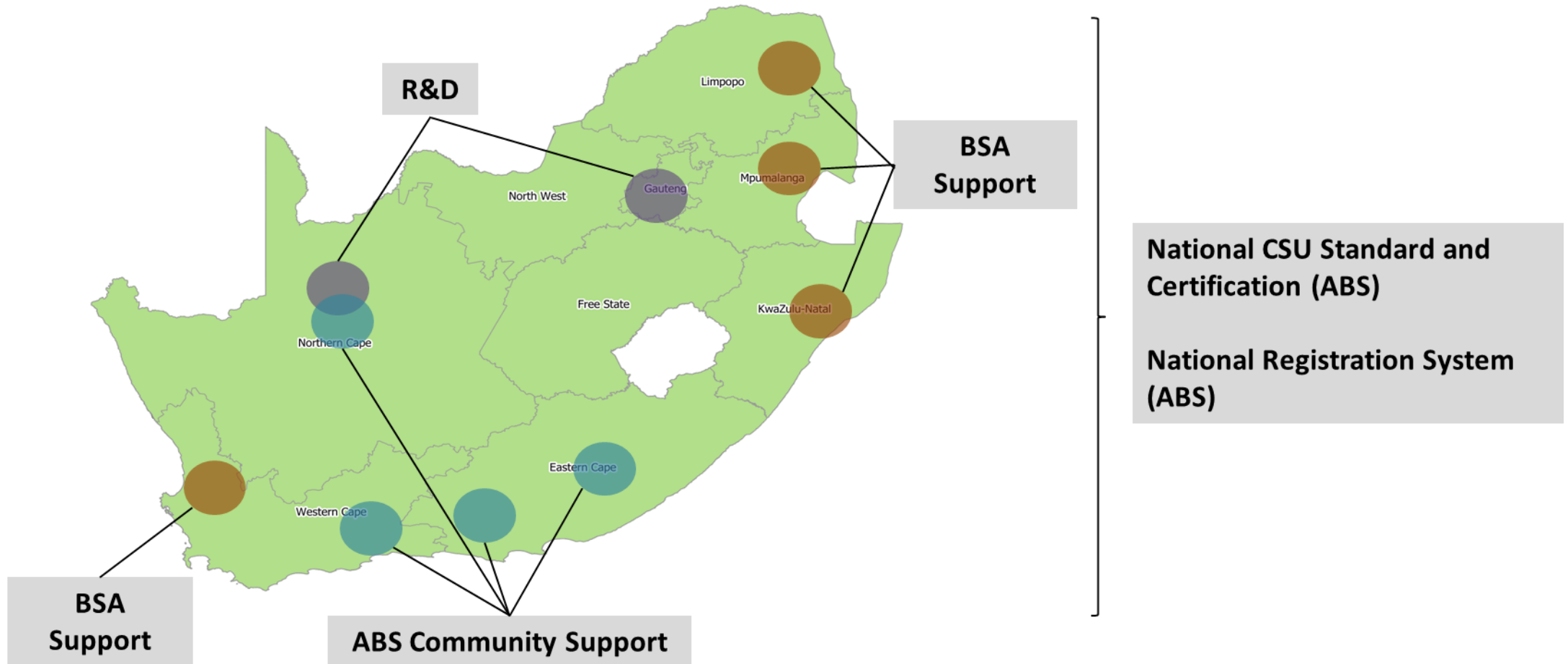
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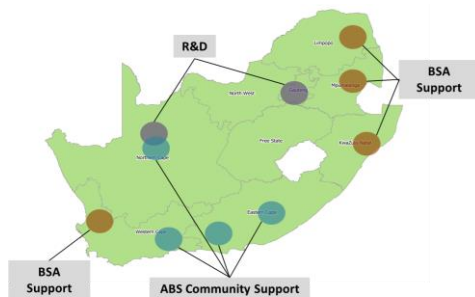


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# Project Highlights – At varied Stages of Implementation

## Implementation of Nagoya Protocol on ABS and the NBES



### Supporting ABS Compliant Landscapes

1. 1 x Benefit Sharing Agreement Developed: African Ginger
2. 1 x Non-Monetary Benefit Sharing Mechanism Developed: Rooibos
3. National Registration System (NRS) operational

### ABS Compliant Community Empowerment and Improved Landscape Management

1. Enterprise development in Tyefu community
2. SMME grant support to Honeybush communities
3. Training and empowerment to enter value chains
4. Improved access to materials and products

### ABS Compliant Research and Development

1. Northern Cape Bioprospecting Research and Development Hub
2. Registration application to SAHPRA for African ginger as a complementary medicine

### Sustainable Resource Management

1. 3 x Resource Assessments (RA) (Honeybush, Rooibos, Pelargonium)
2. 3 x Non-Detriment Findings (NDF) (Honeybush, Rooibos, Pelargonium)
3. 1 x Updated Biodiversity Management Plan (BMP) (Pelargonium)
4. National Conservation and Sustainable Use Standard and Certification System



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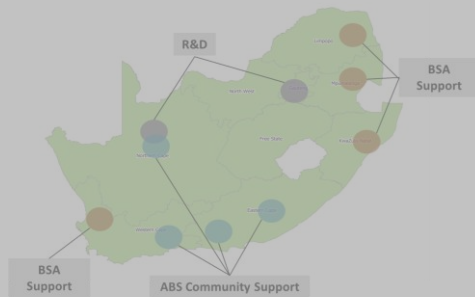
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# Honeybush Small Grant Mechanism

## Rationale:

As the demand for honeybush grows, wild honeybush populations are increasingly under pressure



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# Honeybush Small Grant Mechanism

## Objective:

Support of community-based enterprises in Honeybush farming, ensuring conservation and equitable benefit sharing outcomes across the *Cyclopia* spp. landscape in the Cape Region.



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# Honeybush Small Grant Mechanism

## Approach:

Host a Small Grant Funding mechanism aimed mitigate the current impact of habitat destruction and overharvesting.



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# Honeybush Small Grant Mechanism

- **Scale**

- Approx. 20 SMME's
- +/- R500 000

- **Eligibility**

- CIPC Registered
- UNDP Low Grant Policy
- *Cyclopia genistoides*, *Cyclopia subternata* and *Cyclopia intermedia*
- Transform wild harvesting to cultivation
- Improved land management of wild populations

- **Targets**

- Youth Women PDI's
- Female headed households
- HB Community based SME's

- **Way Forward**

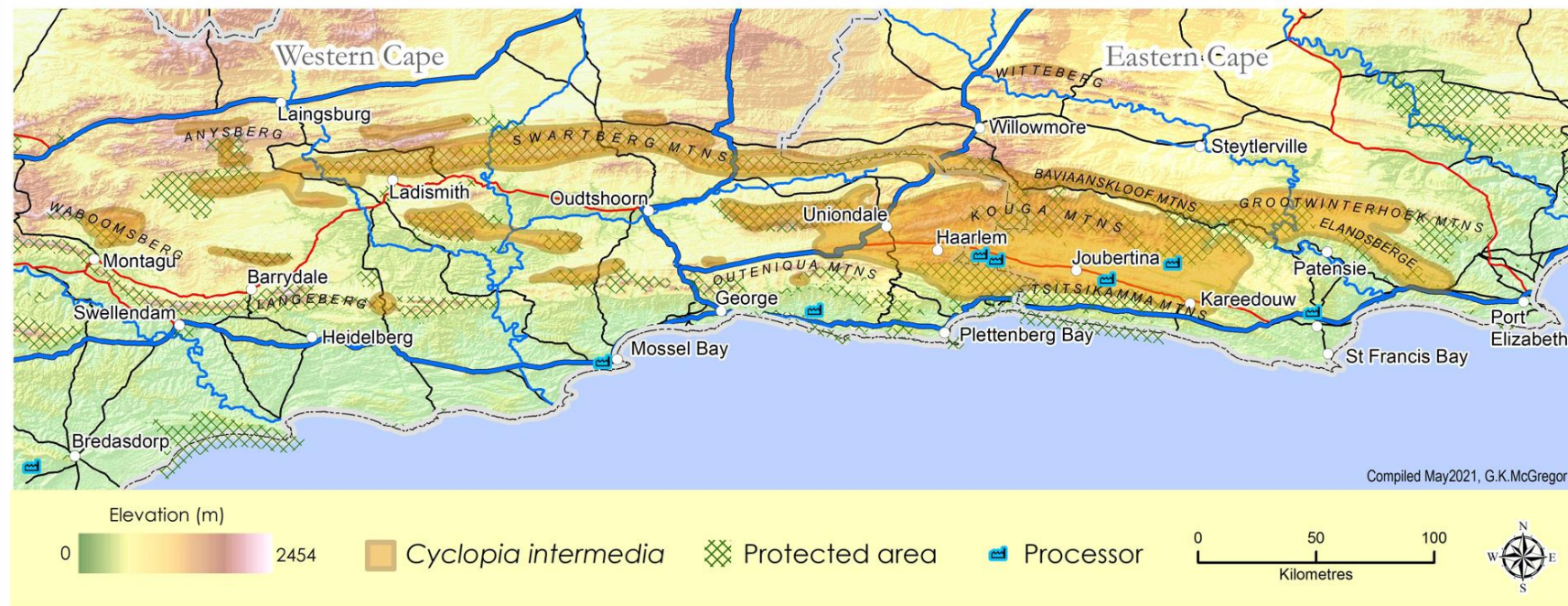
- To appoint fund manager April 2023
- Establish TAG May 2023
- Opportunity to apply by **July/Aug 2023**





# Tasks to Inform Objectives

- Identify harvesting pressure hotspots
- Identify key networks to share ToR
- Accessing HB SMME databases



# THANK YOU!

**Mr Joseph Mulders and Bandile Mkhwanazi**

Project M&E

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Thank You