











## ABioSA supports

- 70% South Africa & 30% Southern African
- Sustainable and productive use of indigenous plants
- Value additional of biotrade ingredients and products
- SMMEs to become investment ready
- SMMEs to overcome market access hurdles
- Benefit sharing within biotrade value chains
- Livelihoods of rural/indigenous people

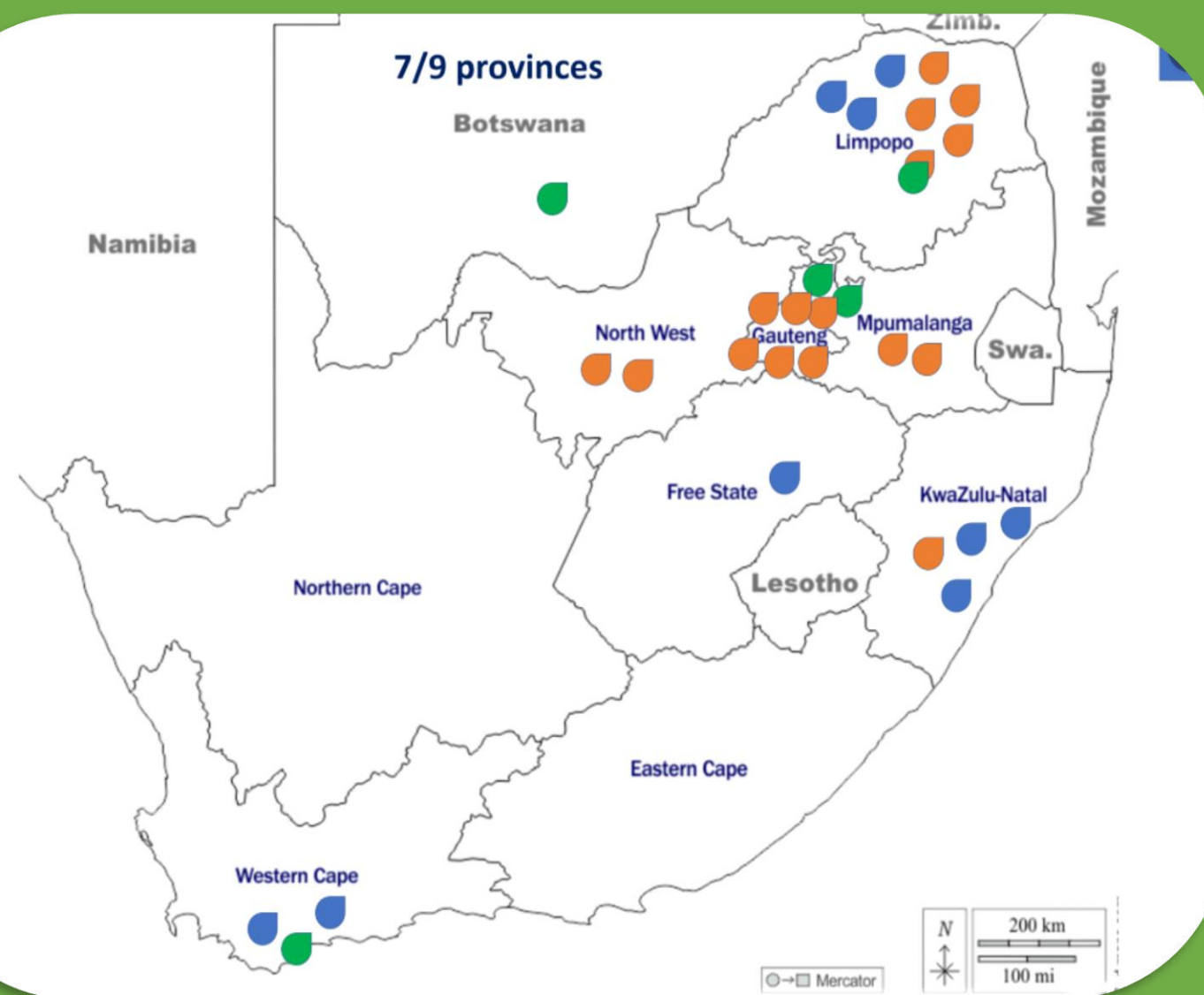
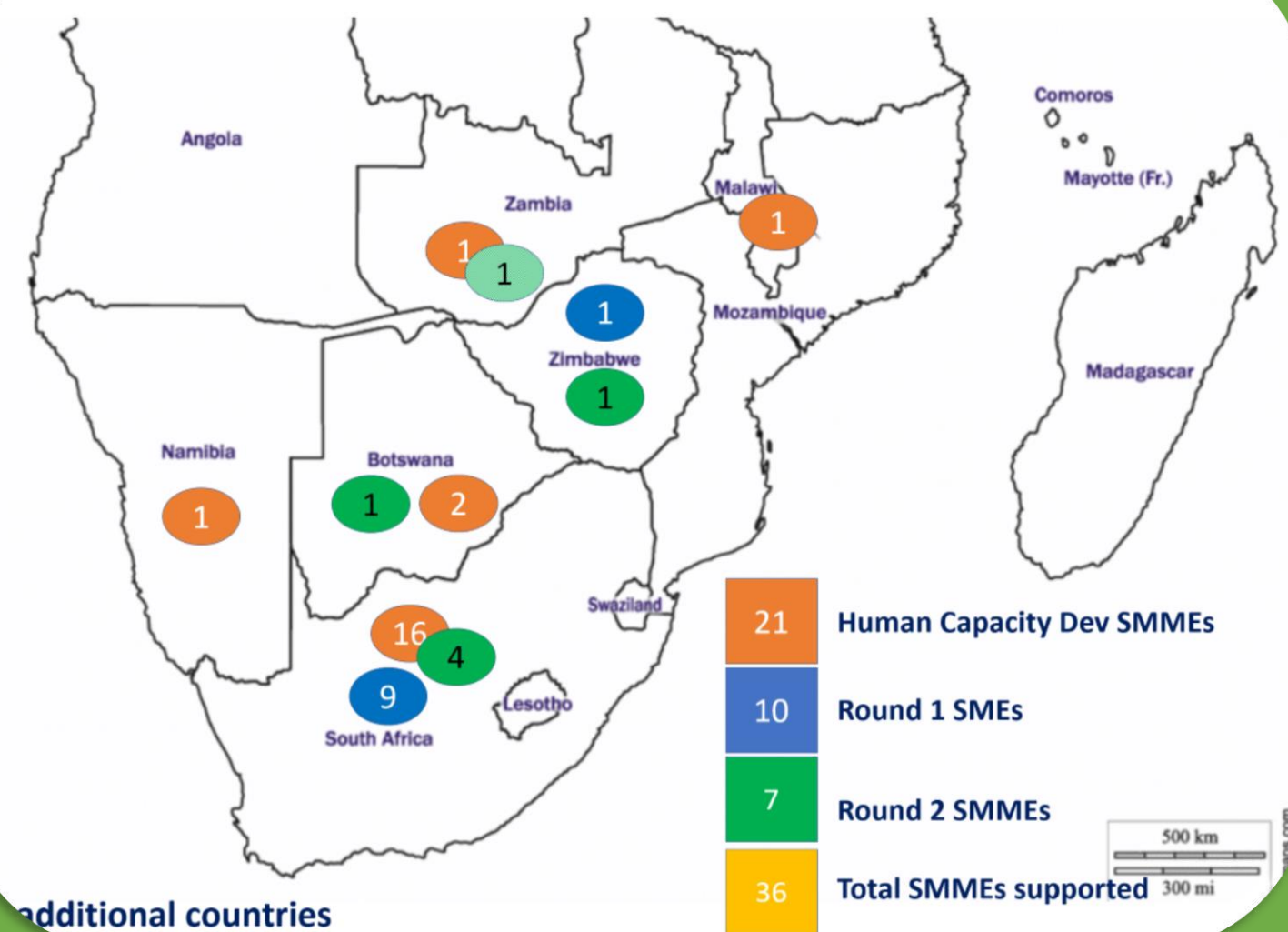


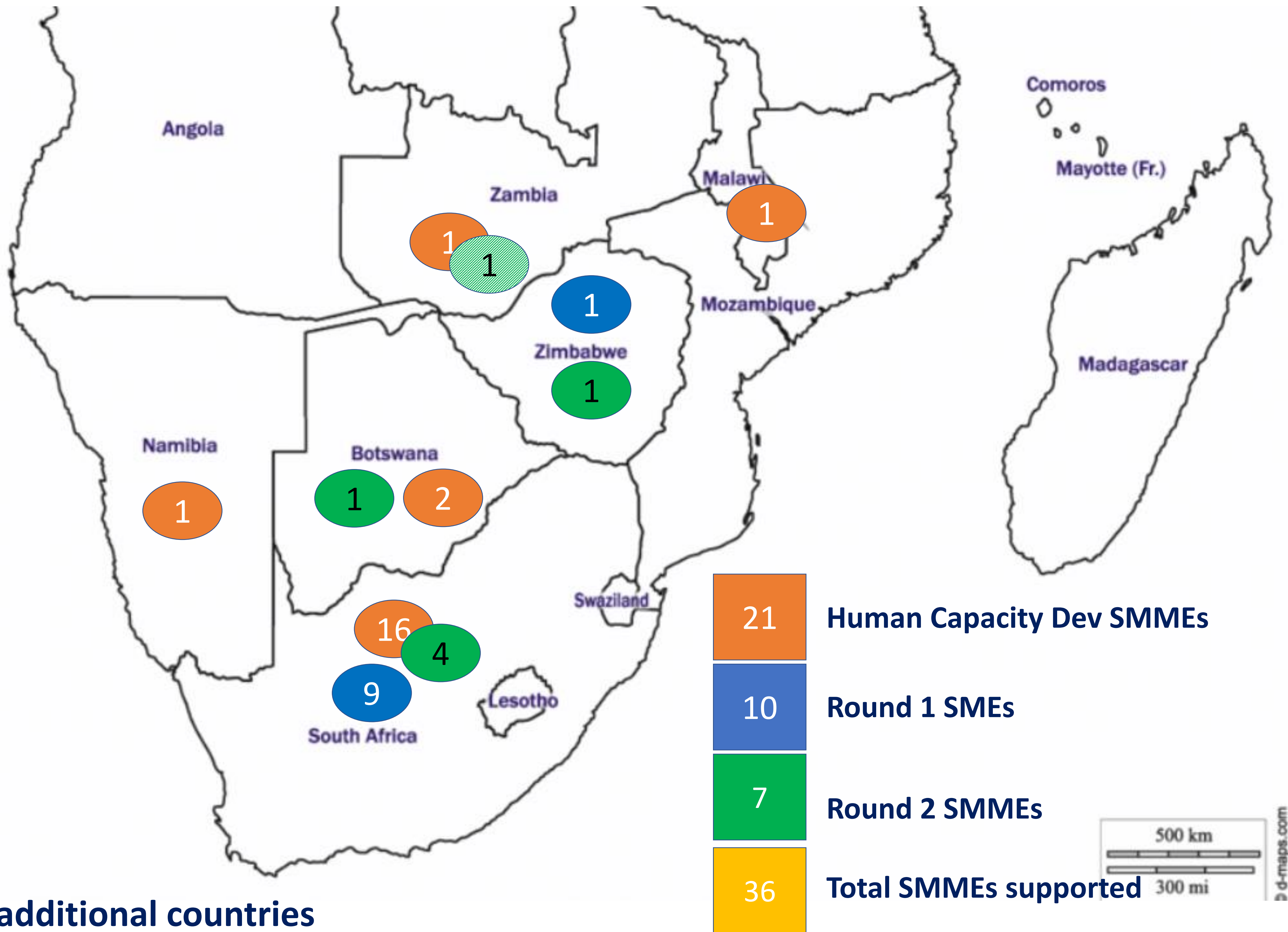


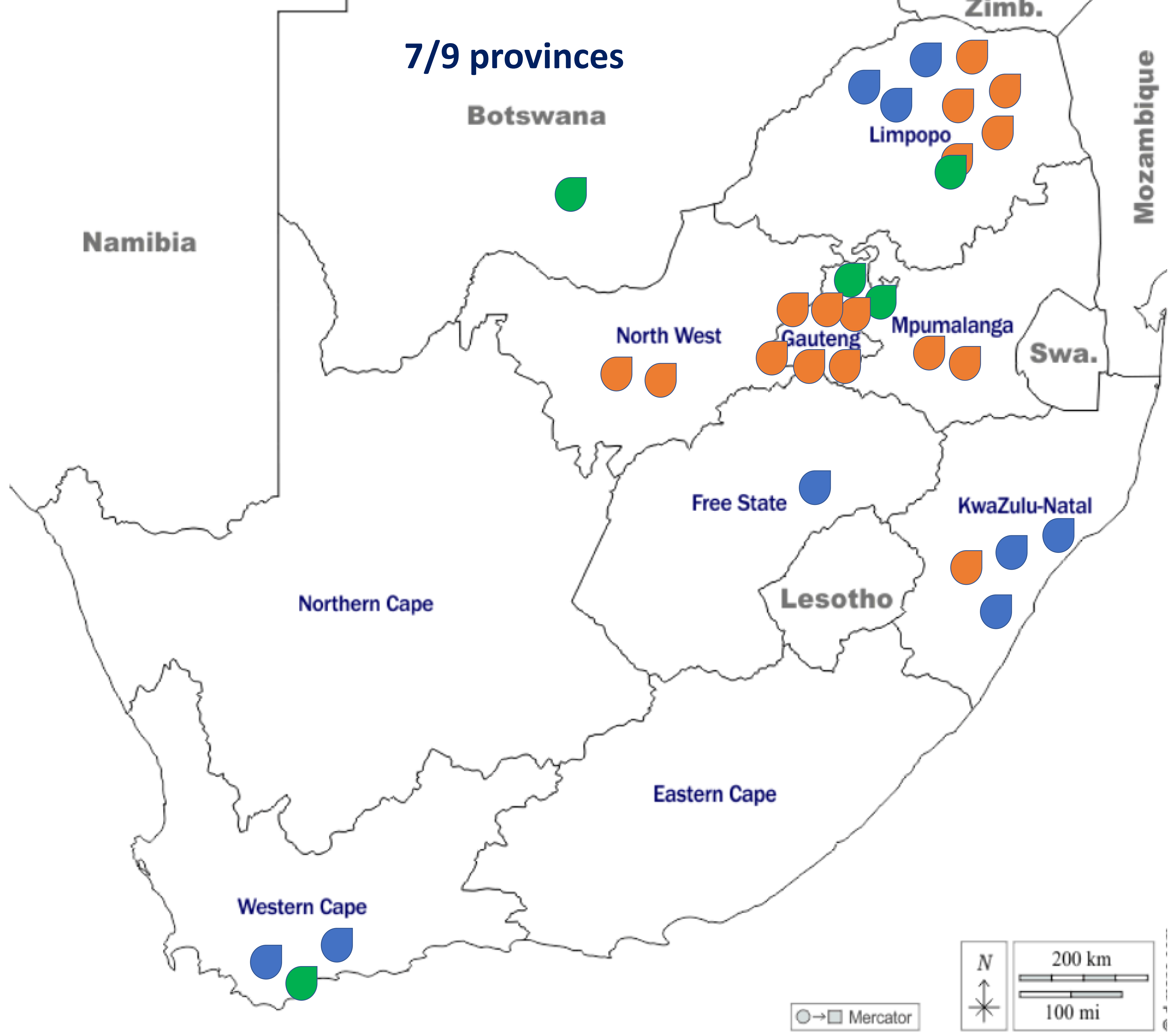
# SMMEs supported during ABioSA phase I

21 SMMEs trained as part of the capacity development programme

16/17 SMMEs supported by the ABioSA Innovation Fund to access new markets, develop new products and increase capacity

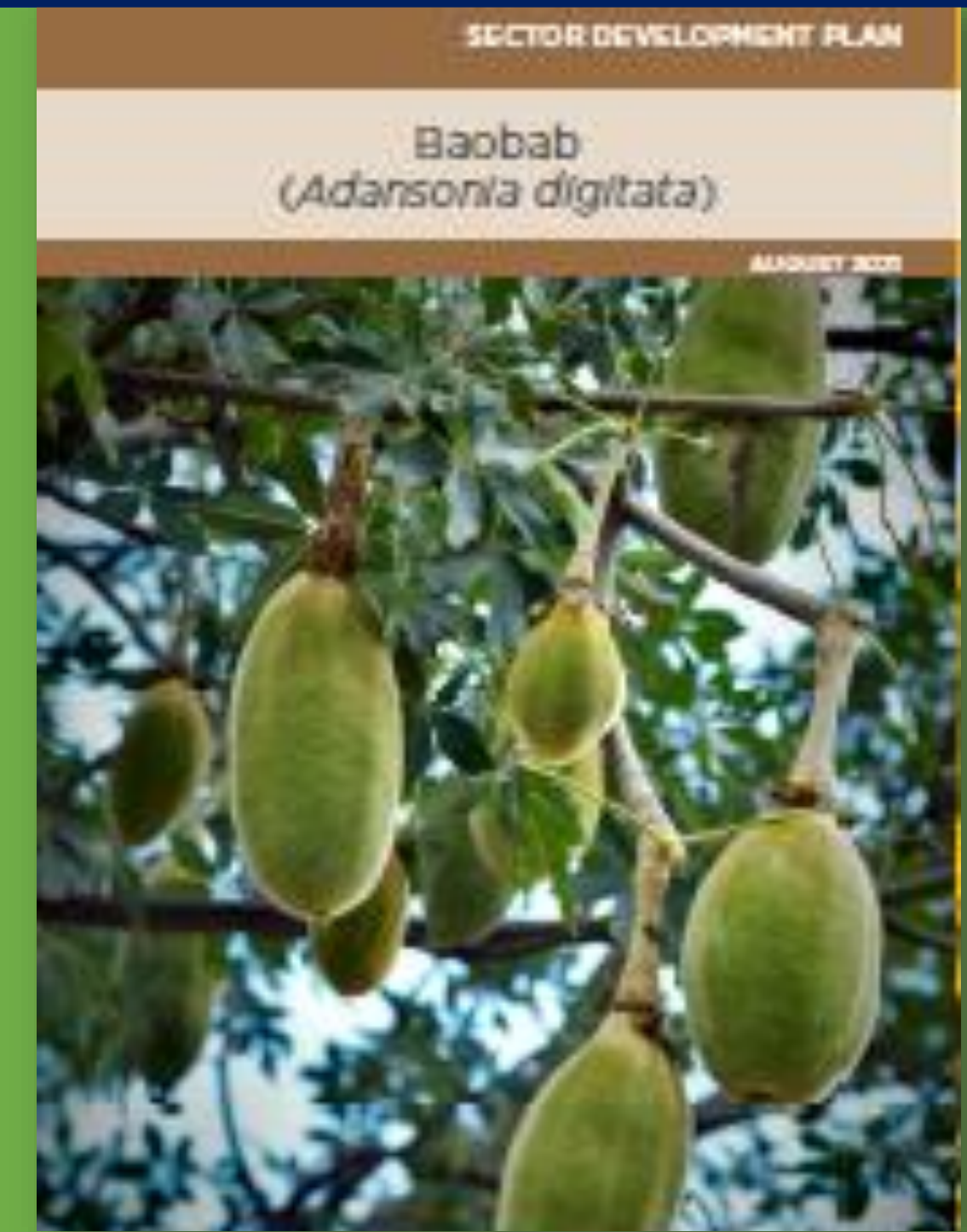






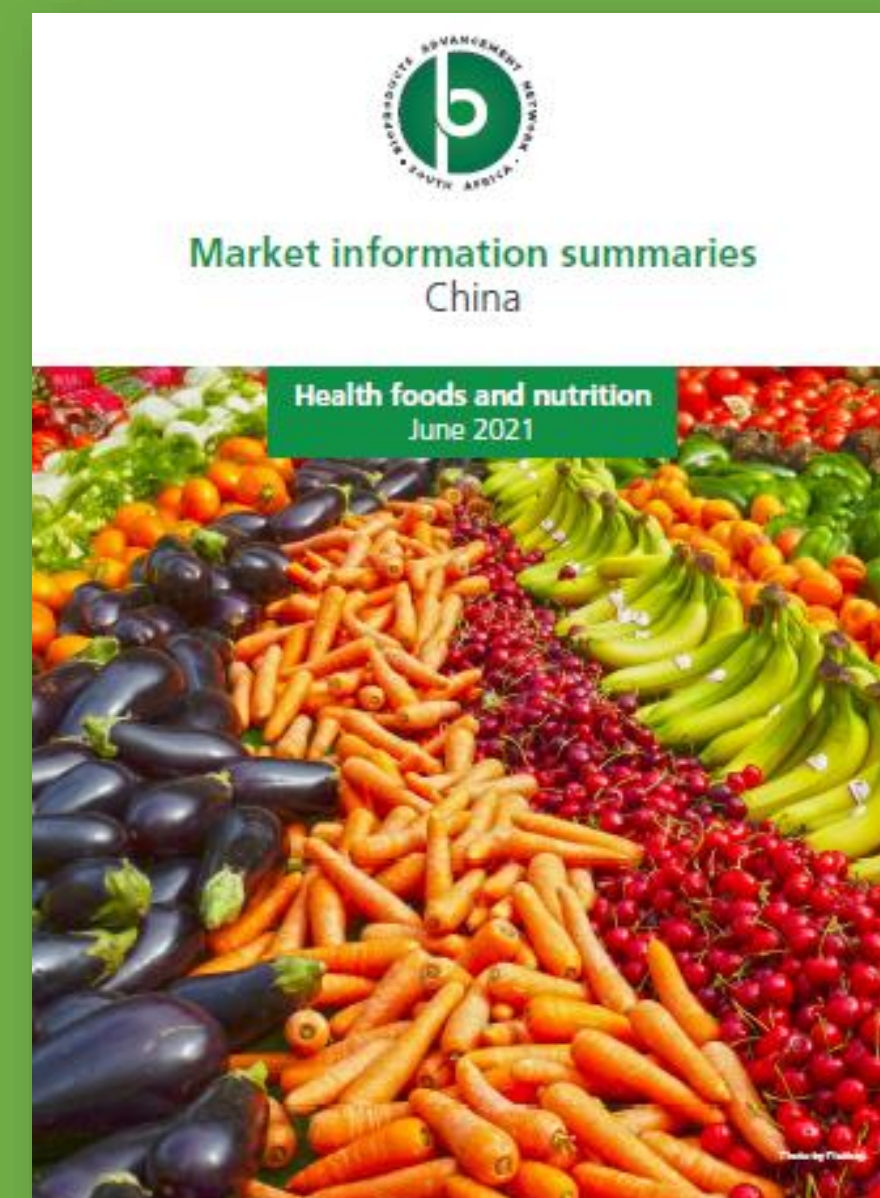
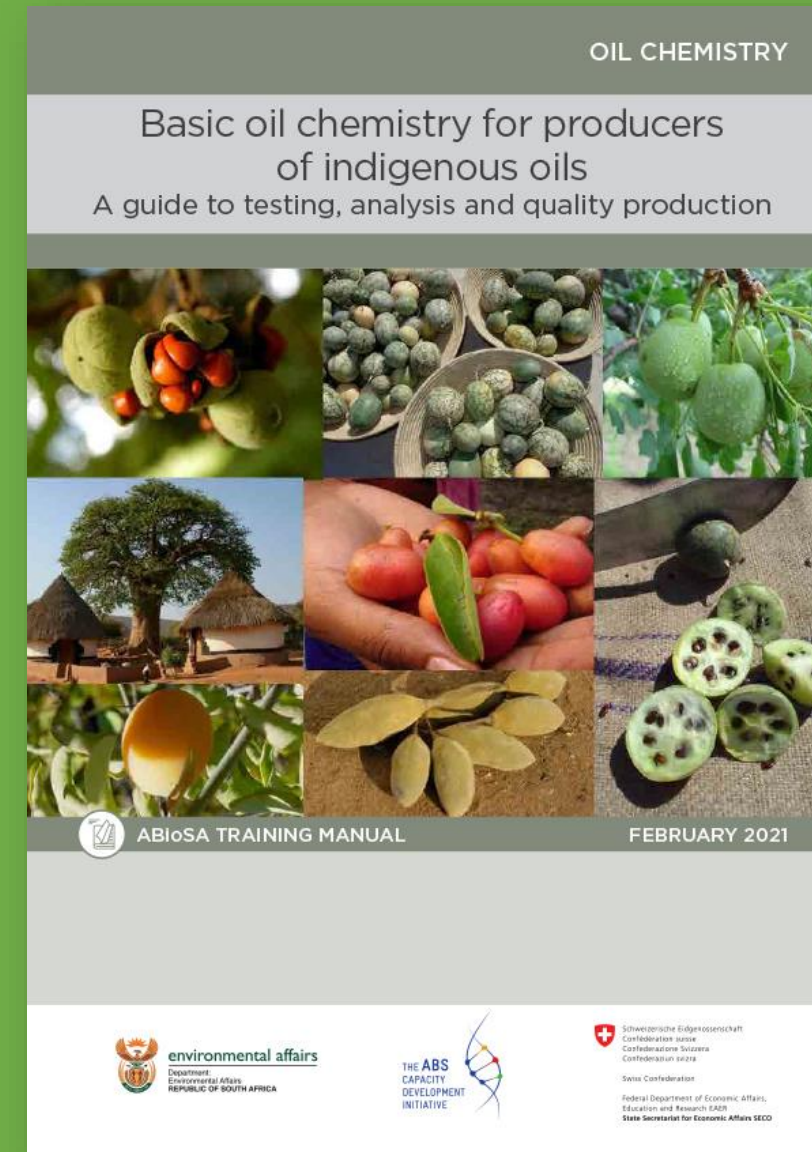
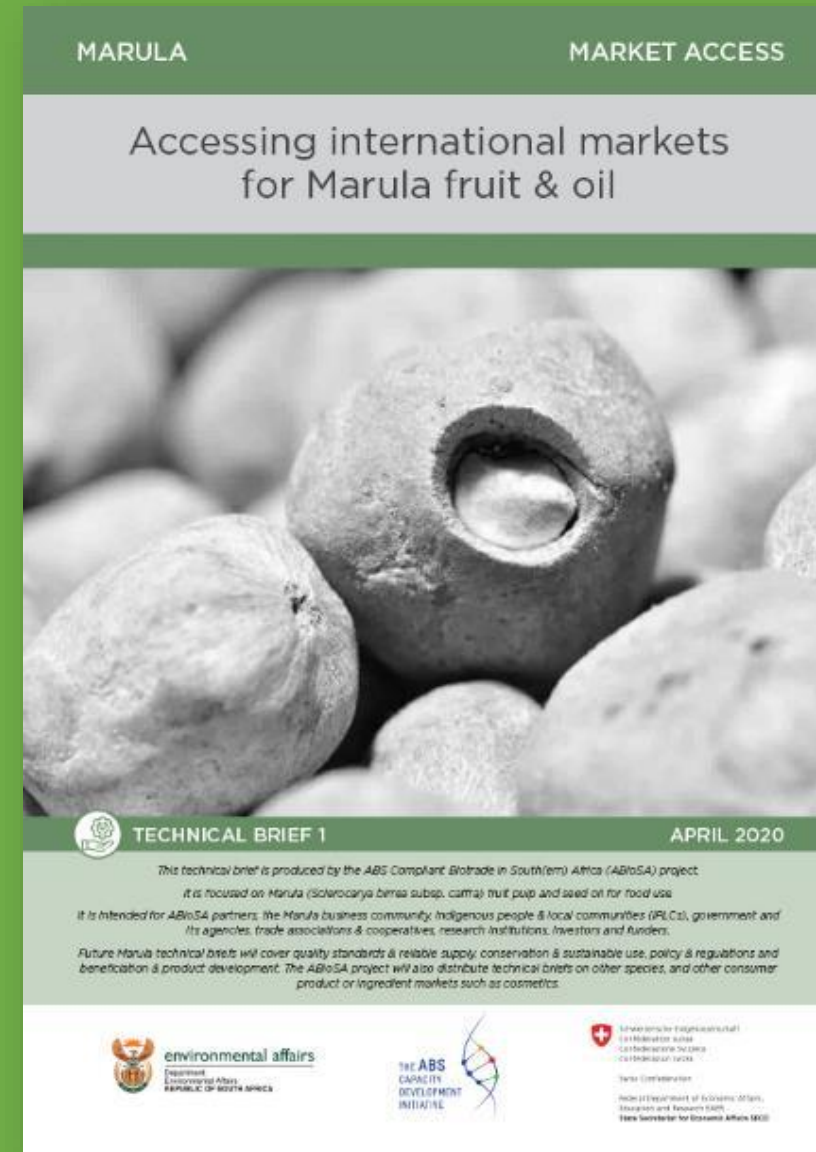
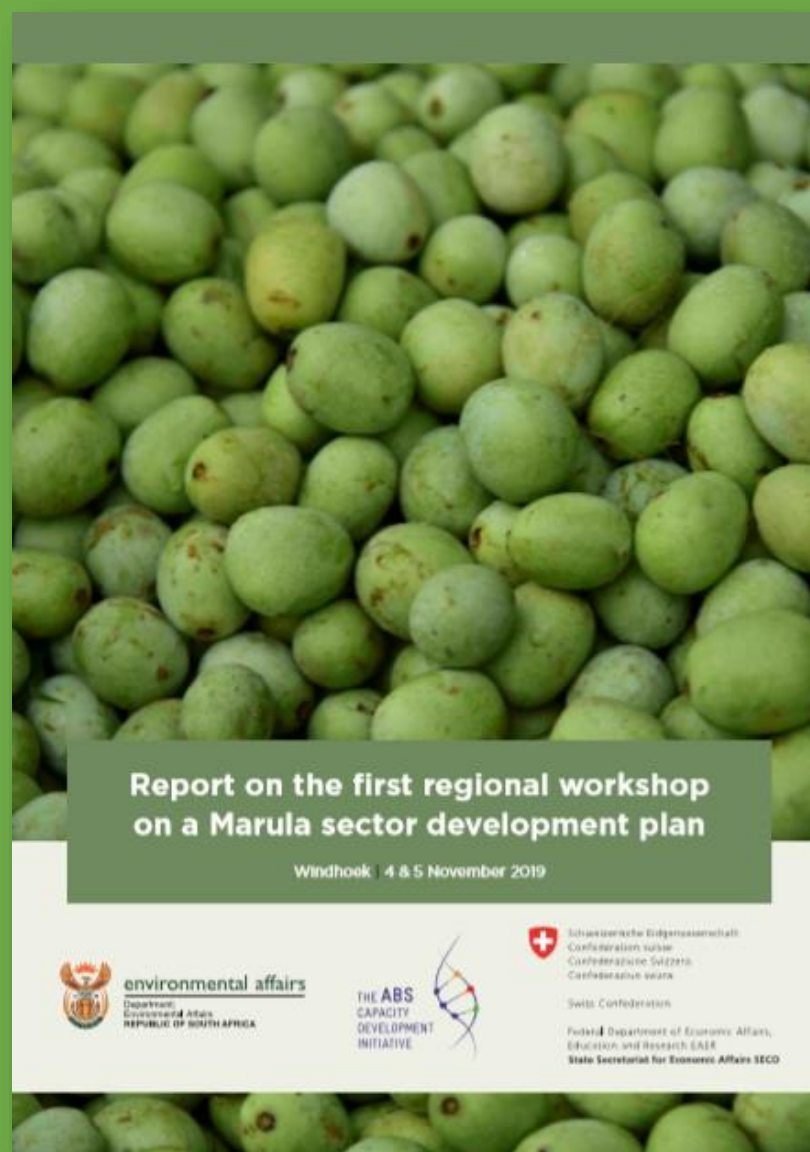


# 6 Sector Development Plans





# Briefs, guides, case studies etc.





# Community engagement



Preparing Southern African communities to understand, share and benefit from the use of their Traditional Knowledge and natural resources

## ACCESS AND BENEFIT-SHARING TOOLKIT

Communities connected to: ALOE FEROX



Preparing Southern African communities to understand, share and benefit from the use of their Traditional Knowledge and natural resources

## ACCESS AND BENEFIT-SHARING TOOLKIT

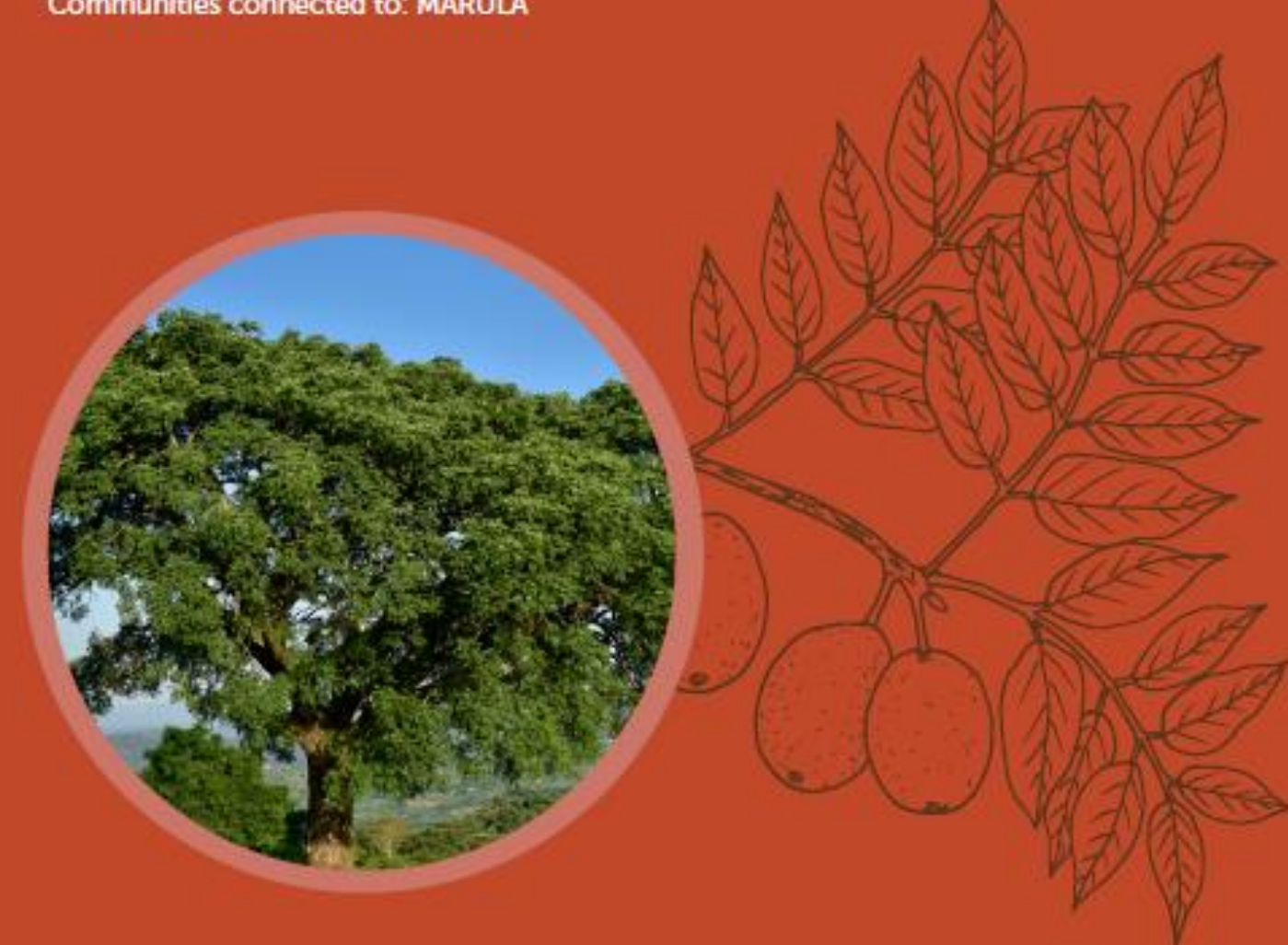
Communities connected to: BUCHU



Preparing Southern African communities to understand, share and benefit from the use of their Traditional Knowledge and natural resources

## ACCESS AND BENEFIT-SHARING TOOLKIT

Communities connected to: MARULA





# BIODIVERSITY-BASED VALUE CHAINS

Access and benefit-sharing for people and nature



Biodiversity is the foundation for BioTrade value chains. Access and benefit-sharing (ABS) helps to ensure that these value chains contribute to conservation and sustainable use of biodiversity, and ultimately trigger socio-economic development. In this context, the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH manages three projects hosted on this platform: The ABS Capacity

## · PROJECTS ·

- 1 ABS CAPACITY DEVELOPMENT INITIATIVE
- 2 ABS COMPLIANT BIOTRADE IN SOUTHERN AFRICA (ABIOSA)
- 3 BIOINNOVATION AFRICA





# General Information

HOME / PROJECTS / ABIOSA / GENERAL INFORMATION



SHARE



TWEET

ABIOSA

## PROJECT PHASE

The ABioSA project phase one ran over the period from February 2018 – October 2021.

Phase two will run over the period from November 2021 – December 2024.

## FOCUS

In phase one the ABioSA project worked with 13 biotrade value chains and plant species in southern Africa. The value chains and species were selected based on criteria including traditional knowledge, ecological sustainability, market demand, potential for value-adding and job creation, and opportunities for participation of small and medium enterprises (SME) and indigenous peoples and local communities (IPLCs).

Sector Development plans were developed during this time for the following value chains and plant species; marula, buchu, baobab, honeybush, aloe ferox and a cluster of essential oils being *Lippia javanica*, cape chamomile and helichrysum.

These 6 value chains and plant species and implementation of the sector development plans will be the focus of the second phase.



ACTIVITIES AND ACHIEVEMENTS



CONTACT AND TEAM



BIOTRADE GLOSSARY



REPOSITORY





# ABioSA phase I summary report



## Building African biotrade ABioSA project highlights



Image: GIZ/ABioSA/Jonathan Rees



SUMMARY REPORT

FEB 2018 - OCT 2021

2

ABioSA stayed true to its themes of traditional knowledge, ecological sustainability, market demand, potential for value-adding and job creation, and participation of small business and communities.

## Building African biotrade

Phase 1 (Feb 2018 - Sept 2021) of the ABS Compliant Biotrade in South(ern) Africa (ABioSA) project has been successfully completed.

It worked mostly with 15 biotrade plant species and value chains and focused on productive use of plant biodiversity to create permanent and seasonal jobs in biotrade value chains, develop livelihoods for rural people and to boost the value of biotrade products in local and international markets.

Interaction at all levels of each value chain is necessary for the biotrade to work. ABioSA supported this through the collaborative creation of comprehensive sector development plans for six key biotrade species which will contribute to the strategic economic goals of our second phase.

ABioSA is proud to have given 15 small businesses technical and financial support to access new markets, develop new products and increase capacity. It provided training to 21 biotrade companies, helping them to become investment ready and overcome regulatory hurdles to export.

It is funded by the Swiss State Secretariat for Economic Affairs (SECO). ABioSA is implemented by the Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, under the umbrella of the Access and Benefit-Sharing Capacity Development Initiative (ABS Initiative), in partnership with South Africa's Department of Forestry, Fisheries and the Environment (DFFE). ABioSA is hosted in the GIZ Centre for Cooperation with the Private Sector (CCPS), which hosts four regional/global programmes that support sustainable development for employment, economic growth and natural resources.

"ABioSA can be considered the first coherent focus around indigenous plant resources. The financial intervention alone is a lifeline to the sector."

ABioSA external evaluation report, 2021



Image: GIZ/Southern Africa/Jonathan Rees

## Contents

Creating conditions for competitiveness	3
Key project achievements	4
An inspirational and productive biotrade journey	6
Partnership, alignment and cooperation	8
Striving for systemic change	9
A vision for future biotrade business models	10
Planning and developing a robust biotrade	11
Balancing biotrade with biodiversity	12
Strengthening communities	13
Settling	14
Building a competitive SMME ecosystem	16
A commitment to sustainability and innovation	17
Preserving Botswana's best	18
Ensuring quality of indigenous oils	20
The beauty and bounty of Zimbabwe's indigenous plants	21
Expanding the profile of organic African essential oils	22
Knowledge products and communication	24
Assessing project impact	26
A powerful learning journey	27
A wild harvesting success story	28
Traditional plant knowledge backed by science	30

Biotrade definitions can be found in the [ABioSA glossary](#)

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The ABS Initiative is funded by



and implemented by





VALUE CHAINS

COMPETITIVE

SYSTEMIC

MARKET ACCESS

INNOVATION

DIALOGUE

Sustainable use

Conservation

PROBLEM SOLVING

GROWTH

SECTOR-WIDE

FOCUSED

IMPLEMENTATION

# ABioSA phase II

SOCIAL CHANGE

SAFE TO FAIL PILOT

TRANSFORMATIVE

GENDER RESPONSIVE

BENEFIT SHARING

inclusive

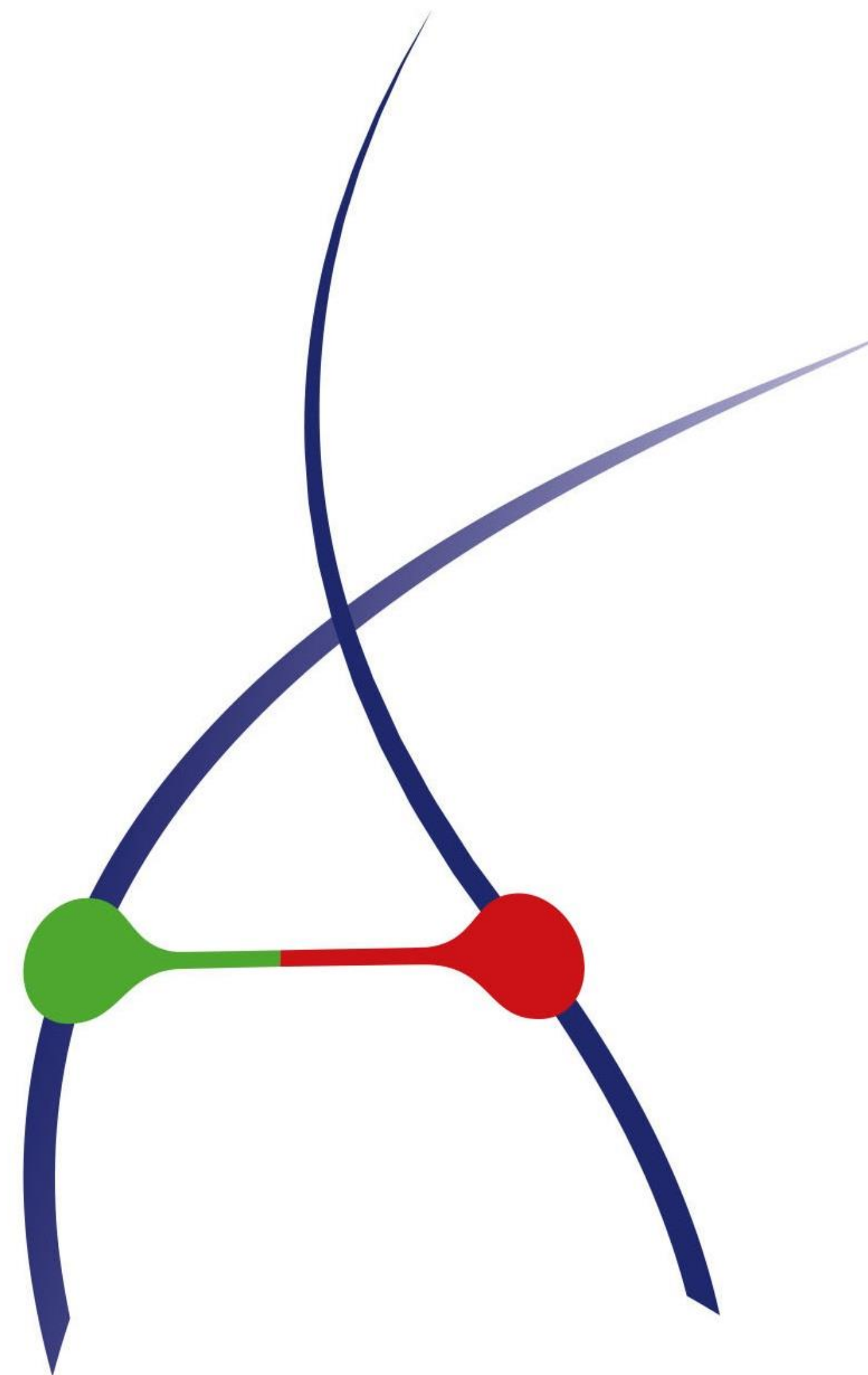
LEARNING & ADJUSTMENT

COLLECTIVE MEMORY

SOCIAL COHESION



ABios





# Focused approach

## 13 ABioSA target species



HONEYBUSH  
(*Cyclopia* spp.)



ALOE FEROX



BAOBAB  
(*Adansonia digitata*)



MARULA  
(*Sclerocarya birrea*  
subsp. *caffra*)



BUCHU  
(*Agathosma* spp.)



UMSUZWANE  
(*Lippia javanica*)



ROSE GERANIUM  
(*Pelargonium* var *Rose*)



IMPHEPHO  
(*Helichrysum* spp.)



CAPE CHAMOMILE  
(*Eriocephalus* spp.)



KALAHARI MELON  
(*Citrullus lanatus*)



MAFURA  
(*Trichilia emetica*)



SOUR PLUM  
(*Ximenia America* & *X. caffra*)



AFRICAN GINGER  
(*Siphonochilus aethiopicus*)

## 6 Sector development plans



HONEYBUSH  
(*Cyclopia* spp.)



ALOE FEROX



BAOBAB  
(*Adansonia digitata*)



MARULA  
(*Sclerocarya birrea*  
subsp. *caffra*)



BUCHU  
(*Agathosma* spp.)



UMSUZWANE  
(*Lippia javanica*)



ROSE GERANIUM  
(*Pelargonium* var *Rose*)



IMPHEPHO  
(*Helichrysum* spp.)



CAPE CHAMOMILE  
(*Eriocephalus* spp.)

## Phase II selection



HONEYBUSH  
(*Cyclopia* spp.)



ALOE FEROX

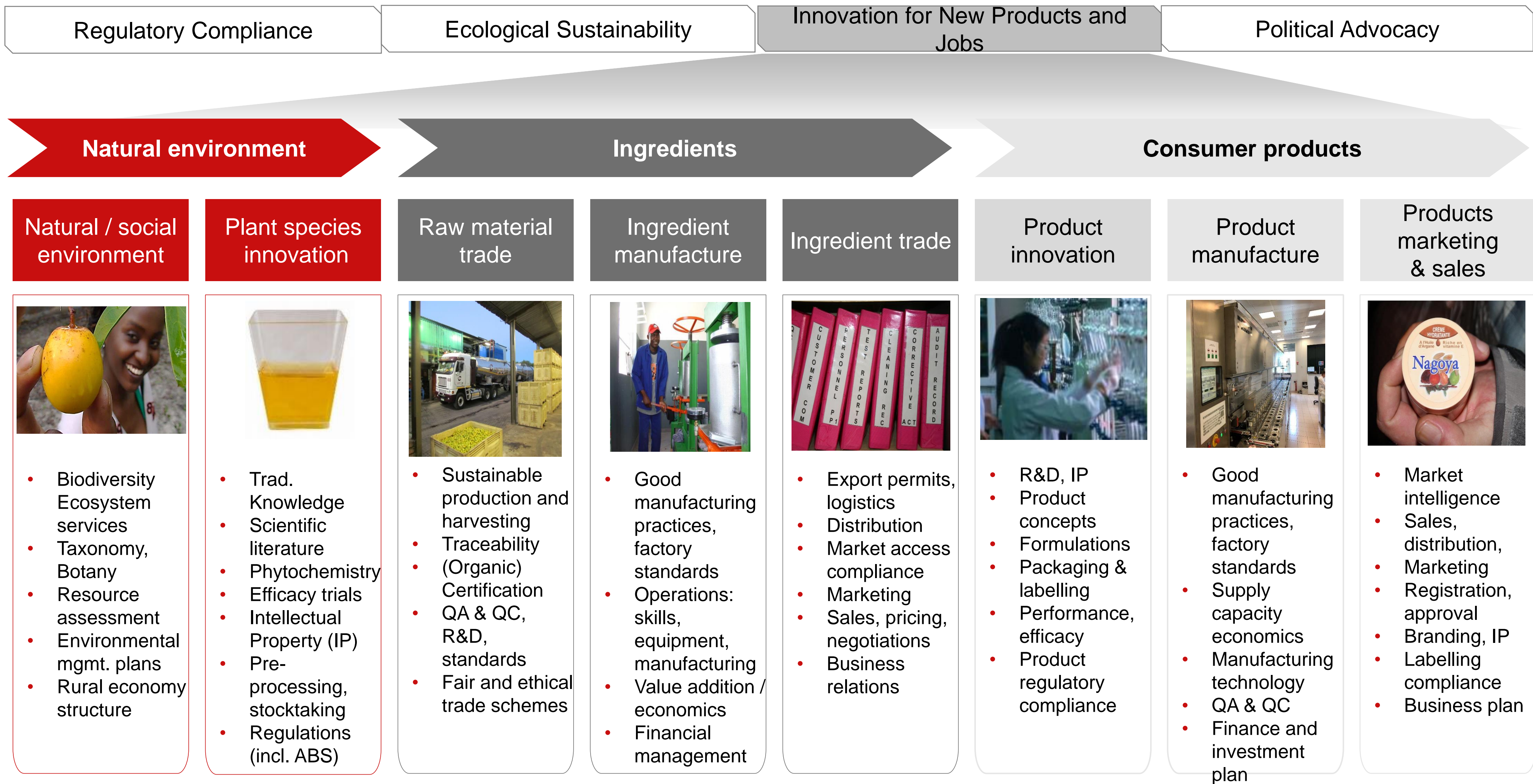


BAOBAB  
(*Adansonia digitata*)

Top 25 SA national species for cultivation

Top 7 SA national species for sustainable harvesting





# Sector wide, SMME & community support

DFFE, the dtic, DSI, Provincial govt depts, SANBI, CSIR, TIA, SAEOPA, ABA, SIPPO, UNIDO GQSP, SSAIP, ABioSA, BIA, GEF6, SECO, GIZ etc.



# Transformative change





**In transformation, suitable paths to the goal are not fixed from the outset. They have to be found in the course of the transformation.**



Innovation Project "Transformative Impact"







ABios

