

NATIONAL ROADMAP (2025–2036)

Transforming Botswana's Agriculture Through Moringa Oleifera, ABCs & RUAIPP

PAGE 1 – INTRODUCTION TO THE NATIONAL ROADMAP

1.0 Purpose of the Roadmap

This roadmap serves as Botswana's **practical, year-by-year master plan** for implementing the national agricultural transformation anchored on:

- **Moringa Oleifera**
- **Agriculture-Based Clusters (ABCs)**
- **RUAIPP (Rural & Urban Agriculture Innovative Production Program)**

The roadmap provides a **sequenced timeline**, operational guidelines, district rollouts, financial targets, stakeholder responsibilities, and monitoring structures covering **2025–2036**.

Its purpose is to:

- Operationalise the 40-page national policy
 - Establish a step-by-step implementation structure
 - Mobilise national and international investors
 - Guide government departments on yearly priorities
 - Provide FPI, HGN, and partners with an actionable agenda
 - Ensure alignment with Vision 2036, SDGs, and BETP
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PAGE 2 – ROADMAP DESIGN PRINCIPLES

2.0 Design Principles

1. National Coverage

All 10 districts must be reached, with scalable rollouts based on population, land availability, and cluster readiness.

2. Inclusivity

Women, youth, rural communities, and poor households must be primary beneficiaries.

3. Sustainability

Emphasis on water harvesting, climate resilience, drought-tolerant crops, solar irrigation, and regenerative agriculture.

4. Industrialisation

Move Botswana from raw production to manufacturing and exports.

5. Digital Transformation

Embed satellite systems, traceability, climate analytics, and compliance tools.

6. Financial Discipline

Use Moringa as the anchor-crop financing engine for multi-crop expansion.

7. Measurable Progress

Each year includes defined KPIs, outputs, and reporting measures.

PAGE 3 – PHASED NATIONAL IMPLEMENTATION STRUCTURE (2025–2036)

Botswana’s transformation will be executed in **three major phases**:

PHASE 1 (2025–2027)

Foundation and Cluster Establishment

PHASE 2 (2028–2030)

Expansion and Industrialisation

PHASE 3 (2031–2036)

Export Maturity and Global Competitiveness

PAGE 4 – PHASE 1 (2025–2027): FOUNDATION & CLUSTER ESTABLISHMENT

3.1 National Goals for 2025–2027

- Establish 100 ABC clusters (10 per district)

- Train 10,000–15,000 farmers
 - Complete national land assessments
 - Build cluster demonstration farms
 - Launch district processing units
 - Integrate satellite monitoring across all clusters
 - Achieve first national Moringa exports
 - Begin EcoCert conversion registration (BW-BIO-154)
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3.2 Year-by-Year Targets

2025 Targets

- Finalise national policy launch
- Conduct national awareness campaigns
- Establish first 30 clusters (3 per district)
- Launch RUAIPP training in all districts
- Complete 2 industrial pilot units (powder & tea)
- Integrate satellite tools for rainfall & vegetation monitoring
- Begin Moringa baseline planting for anchor farms

2026 Targets

- Expand to 60 clusters
- Establish 6 district processing centres
- Launch district-level manufacturing for:
 - Powder
 - Tea
 - Seedling nurseries
- Begin small-scale oil extraction pilots
- Complete full traceability system rollout

- Start export documentation and compliance development

2027 Targets

- Reach 100 clusters
 - Launch cluster-level mini factories
 - Complete 10,000 farmer certifications
 - Scale seed production for 30 million trees
 - Commission national export consolidation hub
 - Release Botswana's first "Moringa Export Catalogue"
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PAGE 5 – PHASE 2 (2028–2030): EXPANSION & INDUSTRIALISATION

4.1 National Goals

- Expansion to **200 clusters per district**
 - Establish district agro-industrial hubs (10 total)
 - Full operationalisation of 17 value chains
 - Launch district-level Moringa oil plants
 - Scale carbon credit systems
 - Introduce solar-powered community irrigation systems
 - Begin multi-crop integration under Moringa-financed farms
 - Achieve significant export penetration into EU, US, Asia
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4.2 Year-by-Year Targets

2028 Targets

- Expand from 100 → 300 clusters
- Launch 10 district-level agro-industrial hubs
- Begin large-scale Moringa oil production
- Integrate agroforestry and livestock feed chains

- Implement carbon measurement (MRV) in 5 districts

2029 Targets

- Expand to 1,000 clusters nationwide
- Commission 10 large oil extraction plants
- Begin capsule and cosmetic-grade manufacturing
- Integrate national cold chain systems
- Achieve 20,000 tonnes of Moringa exports
- Introduce formal Agri-Tech Talent Program for youth

2030 Targets

- Reach 2,000 clusters
- Establish advanced manufacturing hubs (spray drying, nutraceuticals)
- Achieve EcoCert full organic certification
- Begin continental supply contracts under AfCFTA
- Launch National Moringa Industrial Park

PAGE 6 – PHASE 3 (2031–2036): EXPORT MATURITY & GLOBAL LEADERSHIP

5.1 National Goals

By 2036, Botswana must emerge as:

- Africa’s leading producer and exporter of Moringa
- A model of rural industrialisation
- A global player in premium botanical products
- A nation producing 120,000+ tonnes annually
- A centre of climate-smart agriculture excellence

5.2 Year-by-Year Targets

2031–2032 Targets

- Consolidate manufacturing in all districts
- Launch pharmaceutical-grade extraction labs
- Expand carbon credit revenue streams
- Fully integrate manufacturing SMEs led by youth & women

2033–2034 Targets

- Achieve 60,000 tonnes in exports
- Build two major international export corridors
- Accelerate multi-crop diversification using Moringa revenue

2035–2036 Targets

- Reach 100,000–120,000 tonnes export volume
- Position Botswana as a global “Green Industrial Nation”
- Achieve agriculture GDP contribution of **10%**
- Establish a continental Moringa Institute for research & development

PAGE 7 – FINANCIAL TARGETS (2025–2036)

6.0 National Revenue Targets

By 2027:

- BWP 3 billion industry value

By 2030:

- BWP 25–40 billion industry value

By 2036:

- BWP 400–600 billion annual value
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PAGE 8 – STAKEHOLDER RESPONSIBILITIES

7.0 Government Role

- Regulatory frameworks

- Tax incentives
 - Funding infrastructure
 - Land access
 - Standards & certification support
 - Empowering youth & women groups
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7.1 FPI & HGN Role

- National coordination
 - Cluster training
 - Compliance & standards
 - Manufacturing guidance
 - Export facilitation
 - Investment mobilisation
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7.2 Development Partners

- UN agencies
- DFIs
- NGOs
- International climate funds

Roles include:

- Technical support
 - Grants & concessional financing
 - Knowledge transfer
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7.3 Private Sector Investors

- Capital mobilisation

- Technology provision
 - Market integration
 - Industrial partnerships
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PAGE 9 – MONITORING & EVALUATION (ROADMAP SUPERVISION)

8.0 Yearly Reporting Framework

- Annual National Agriculture Transformation Report
 - District-level quarterly reviews
 - Cluster-level monthly reviews
 - Third-party audits every 2 years
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PAGE 10 – CONCLUSION OF THE NATIONAL ROADMAP

9.0 Botswana's Agricultural Destiny (2025–2036)

This roadmap outlines Botswana's path to becoming a continental and global agricultural powerhouse. Through Moringa, ABCs, RUAIPP, manufacturing, exports, technology, and inclusive development, Botswana will achieve:

- Economic diversification
- Climate resilience
- Export competitiveness
- 1+ million jobs
- Rural industrialisation
- National empowerment

This is the **Decade of Agricultural Transformation** — and Botswana is ready.
