This presentation represents the close collaboration with the following departments, their agencies, and the relevant provincial departments:

- **The Department of Agriculture Forestry and Fisheries (DAFF)**
- **The Economic Development Department (EDD)**
- **The Department of Trade and Industry (DTI)**
- **The Department of Science and Technology (DST)**
- **The Department of Small Business Development (DSBD)**
- **The Department of Water and Sanitation (DWS)**
- **The Department of Environmental Affairs (DEA)**
- **The Department of Cooperative Governance (DCoG)**
### Strategic objectives of Agri-parks

<table>
<thead>
<tr>
<th>NDP (National Development Plan)</th>
<th>NGP (New Growth Path)</th>
<th>MTSF (Medium-Term Strategic Framework)</th>
</tr>
</thead>
<tbody>
<tr>
<td>▪ 1 million additional jobs in the agricultural sector by 2030;</td>
<td>▪ 145,000 new jobs in agro-processing by 2020;</td>
<td>▪ 1 million new jobs in rural economy by 2030;</td>
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<tr>
<td>▪ 1 million hectares under production</td>
<td>▪ 300,000 new smallholders</td>
<td>▪ Reduction of rural unemployment from 49% to less than 40% by 2030</td>
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</table>
Agri-parks Programme in the 9 Point Plan

1. Resolving the energy challenge
2. **Revitalising Agriculture and the Agro-processing value chain (RAAVC)**
   - Agri-parks Programme
3. Advancing beneficiation or adding value to the mineral wealth
4. More effective implementation of a higher impact Industrial Action Policy Action Plan (IPAP)
5. Encouraging private-sector investment
7. Unlocking the potential of SMMEs, cooperatives, townships and rural enterprises
8. State reform and boosting the role of state-owned companies, information and communications technology infrastructure or broadband roll-out, water, sanitation and transport infrastructure
9. Operation Phakisa, which is aimed at growing the ocean economy and other sectors
Guiding Principles (10)

1. One Agri-Park per District (44)

2. Agri-parks must be farmer controlled.

3. Agri-parks must be the catalyst around which rural industrialization will take place.

4. Agri-parks must be supported by government (10 years) to ensure economic sustainability.

5. Strengthen partnership between government and private sector stakeholders to ensure increased access to services (water, energy, transport) and production on the one hand, while developing existing and create new markets to strengthen and expand value-chains in-line with APAP.
6. Maximise benefit to existing state land with agricultural potential in the provinces, where possible.

7. Maximise access to markets to all farmers, with a bias to emerging farmers and rural communities.

8. Maximise the use of high value agricultural land (high production capability).

9. Maximise use of existing agro-processing, bulk and logistics infrastructure, including having availability of water, energy and roads.

10. Support growing-towns and revitalisation of rural towns, in terms of high economic growth, high population growth over past 10 years and promote rural urban linkages.
Definition of an Agri-park

The Agri-park comprises three distinct but interrelated basic components:

1. **The Farmer Production Support Unit (FPSU)** - a rural small-holder farmer outreach and capacity building unit. The FPSU does primary production, extension services including mechanisation.

2. **The Agri-hub (AH)** - processing, packaging, logistics, equipment hire innovation and training unit.

3. **The Rural Urban Market Centre (RUMC)**. The RUMC has three main purposes;
   - Linking and contracting rural, urban and international markets through contracts.
   - Acting as a holding-facility, releasing produce to urban markets based on seasonal trends.
   - Provides market intelligence and information feedback, to the AH and FPSU, using latest Information and communication technologies.

An **Agri-park** is a networked innovation system of agro-production, processing, logistics, marketing, training and extension services, located in a District Municipality. As a network it enables a market-driven combination and integration of various agricultural activities and rural transformation services.
Static representation of the Agri-park Model
Unpacking the model....
1. Agricultural Extension support office
2. Local Mechanization center and workshop
3. Primary logistics collection support centre
4. Produce sorting facility
5. Storage facility
6. Local packhouse
7. Small scale processing facilities for local market
8. Local market
9. Auction facility
10. Aquaculture and Agri-Tourism Facility
Clarification of terms: FPSU

A Farmer Production Support Unit (FPSU): Are a. Weighing of produce and stock.
Centers (more than one per district) of:
b. Sorting of produce for local and other markets.
c. Packaging of produce for local markets
h. Local storage.
i. Processing for local markets (small scale mills etc.)
j. Auction facilities for local markets
k. Provide Market information on commodity prices (ICT).
l. Farmers wanting services and support from the FPSU will register with the FPSU of their choice.
m. Small Business Development and Training center.
n. Banking

A. Agricultural input supply control, in terms of quality, quantity and timeous deployment of inputs.
b. Extension support and training, using Universities, agricultural graduates and Narysec working in a symbiotic relationship to “hold-hands” with farmers over the next 10 years.
c. Mechanization support (tractor driving, ploughing, spraying, harvesting etc.)
d. Machinery, servicing workshop facilities.
e. Local logistics support, which could entail the delivery of farming inputs, transportation post-harvest, transportation to local markets.
f. Primary produce collection.
g. Weighing of produce and stock.
h. Sorting of produce for local and other markets.
i. Packaging of produce for local markets.
j. Processing for local markets (small scale mills etc.)
k. Auction facilities for local markets.
l. Farmers wanting services and support from the FPSU will register with the FPSU of their choice.
m. Small Business Development and Training center.
n. Banking.
o. Fuel (energy center)
1. Production Zone
2. Retail Zone
3. Agro-Processing Zone
4. Research and Innovation Zone
5. Logistics Zone
6. Aquaculture Zone

Synergetic Relationships
Clarification of terms: AH

**Agri-hub:** Agri-hubs are located in central places with in a District Municipality, preferably places both sufficient, physical and social infrastructure to accommodate:

a. Storage/warehousing facilities; cold storage, dehydrators, silos etc.

b. Weighing facilities

c. Agri-processing facilities; ginners, mills, abbitoirs,

d. Enterprise development areas that lease space to high intensity start-up industries that can benefit from the inputs of outputs of the Agri-hub, i.e. piggeries, tunnel grow crops, bio-gas production etc.

e. Large scale Nurseries to supply FPSUs.

f. Packaging facilities for national and international markets.

g. Logistics hubs for collection of goods from the FPSUs.

h. Transport service workshops and spare parts for larger maintenance tasks of Agri-hub and FPSU equipment.

i. Agri-cultural technology demonstration parks to train farmers in the AP catchment area on new technologies in terms of fertilizers, plants and seeds, irrigation, energy use and farm implements

j. Soil testing laboratories.

k. Accommodation for extension training and capacity building programmes

l. Housing and recreational facilities for workers and Agri-hub staff.

m. Business, marketing and Banking facilities, (ICT)
A Rural Urban Marketing Center (RUMC):

RUMCs are located on the periphery of large urban areas, these facilities provide:

a) Market intelligence
b) Assist farmers, processors in managing a nexus of contracts.
c) Large warehousing and cold storage facilities to enable market management.
d) Logistic and transport in collection of produce from FPSUs or Agri-hubs

e) Both FPSU’s and Agri-hubs provide inputs to the RUMC.
f) Agri-parks share RUMCs.
Clarification of terms: RUMC

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e. Both FPSU’s and Agri-hubs provide inputs to the RUMC.

f. Agri-parks share RUMCs.
Agri-hub sites identified
Process followed

- Land Capability and commodities
- 44DMS & 27 Priority Districts
- EDD Function Regions (growing + declining areas)

APAP Commodity analysis per Local Municipality

<table>
<thead>
<tr>
<th>Province</th>
<th>District Municipality Name</th>
<th>2016NL</th>
<th>Proposed Sites based on commodity classes</th>
<th>Proposed alternative Sites</th>
<th>Provincial Selected Agri-park Sites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Western Cape</td>
<td>City of Cape Town</td>
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<tr>
<td></td>
<td>Eden</td>
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<td></td>
<td>Overberg</td>
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Proposed Agri-park sites per District
<table>
<thead>
<tr>
<th>PROVINCE</th>
<th>DISTRICT MUNICIPALITY NAME</th>
<th>Provincial Selected Agri-hub Sites</th>
</tr>
</thead>
<tbody>
<tr>
<td>Eastern Cape</td>
<td>Alfred Nzo (Cedarville)</td>
<td>(Matatiele)</td>
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<tr>
<td>Amathole</td>
<td>Butterworth</td>
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<tr>
<td>Saar</td>
<td>Addo</td>
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<tr>
<td>Chris Hani</td>
<td>Ncora (Lady Grey)</td>
<td></td>
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<tr>
<td>Joe Gqabi</td>
<td>Lambasi (Port St Johns)</td>
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<tr>
<td>O.R.Tambo</td>
<td></td>
<td></td>
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<tr>
<td>Free State</td>
<td>Fezile Dabi (Parys)</td>
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<tr>
<td>Lejweleputswa</td>
<td>Wesslesbron</td>
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<tr>
<td>Mangaung</td>
<td>Thabanchu</td>
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<tr>
<td>Thabo</td>
<td>Tshiame (Harrismith)</td>
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<tr>
<td>Mofutsanyane</td>
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<tr>
<td>Xhariep</td>
<td>Springfontein</td>
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<tr>
<td>Gauteng</td>
<td>Sedibeng (Rietkuil)</td>
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<tr>
<td>West Rand</td>
<td>Brandvlei (Randfontein)</td>
<td></td>
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<tr>
<td>Northern Cape</td>
<td>Frances Baard (Dr Kenneth)</td>
<td></td>
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<tr>
<td>Bojanala</td>
<td>Kaunda (Klerksdorp)</td>
<td></td>
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<tr>
<td>John Taolo</td>
<td>Segomotsi (Mompati)</td>
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<tr>
<td>Dr Ruth</td>
<td>Vryburg</td>
<td></td>
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<tr>
<td>Ngaka Modiri</td>
<td>Molema (Springbokpan)</td>
<td></td>
</tr>
<tr>
<td>Western Cape</td>
<td>Cape Town (Winelands)</td>
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</tr>
<tr>
<td>Central Karoo</td>
<td>Beaufort West (Oudtshoorn)</td>
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<tr>
<td>Eden</td>
<td>Overberg (Bredasdorp)</td>
<td></td>
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<tr>
<td>Mpumalanga</td>
<td>Ehlanzeni (Bushbuckridge)</td>
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<tr>
<td>Gert Sibande</td>
<td>Mkhondo</td>
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<tr>
<td>Nkangala</td>
<td>Kameel Poort A (JS Moroka)</td>
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AGRI-PARK NETWORK
Agri-parks Implementation Progress

Draft Agri-parks Policy
Status Quo Analysis
Site Selection
Production Support
Governance Structures
Management & funding Structures
District wide Business Plans
Socio-economic Infrastructure Plans

Phased Agri-park implementation

Proto-typical Agri-park Model developed
Socio-economic analysis
District Municipality sign-off
Production Plans
National, Provincial and District Agri-park Operational Task Teams established
Agri-parks Management Structure developed
District final sign-off
Multi sector budget alignment

Construction

Scale model constructed
Commodity value-chain analysis
Provincial concurrence
Market Linkage Development

Review and strengthen business plans annually

WIP

Not complete
Complete
WIP Work in progress

Legend

Site analysis against agricultural opportunity
Spatial Analysis of functional regions

Agri-parks Video (6 languages)

Community and Stakeholder Mobilization

Projects already started in support of fully fledged AHs and FPSUs.

District Agri-park Advisory Council and District Agri-parks Management Committee established

Governance Structures

National Agri-park Advisory Council and District Agri-parks Management Committee established

National Agri-park Advisory Council and District Agri-parks Management Committee established

Governance Structures

Socio-economic Infrastructure Plans

District wide Business Plans

Phased Agri-park implementation

Socio-economic Analysis

Site analysis against agricultural opportunity

Site selection

Production support

Governance structures

Management & funding structures

District wide business plans

Socio-economic infrastructure plans

Agri-parks implementation

Phased Agri-park implementation

WIP

Work in progress

Not complete

Complete

Monitoring and Evaluation
Socio – Economic Infrastructure Plan Framework (based on District Agri-park Business Plans)

1. Economic Infrastructure Assessments aligned to Agri-hubs and Farmer Production Support Units:
   Start 1 May 2016. Completed 30 June 2016

2. Draft Agri-hub and Farmer Production Support Unit designs based on infrastructure assessments.
   Start 1 July 2016. Completed 31 August 2016

3. First Order Cost Estimates
   Start 1 August 2016. Completed by 31 August 2016

4. Socio Infrastructure and Service Assessment (AH and FPSU)
   Start 1 June 2016. Completed by 31 October 2016

5. Cost estimates and multi-year project programming
   Start 1 August 2016. Completed 30 November 2016

6. Multi-sector budget alignment and commitment
   Start 1 October 2016. Completed 28 February 2016
3D modeling
Contact information

Agri-park Help desk:
email: agriparksinfo@drdlr.gov.za

Agri-park website:
• Thank you