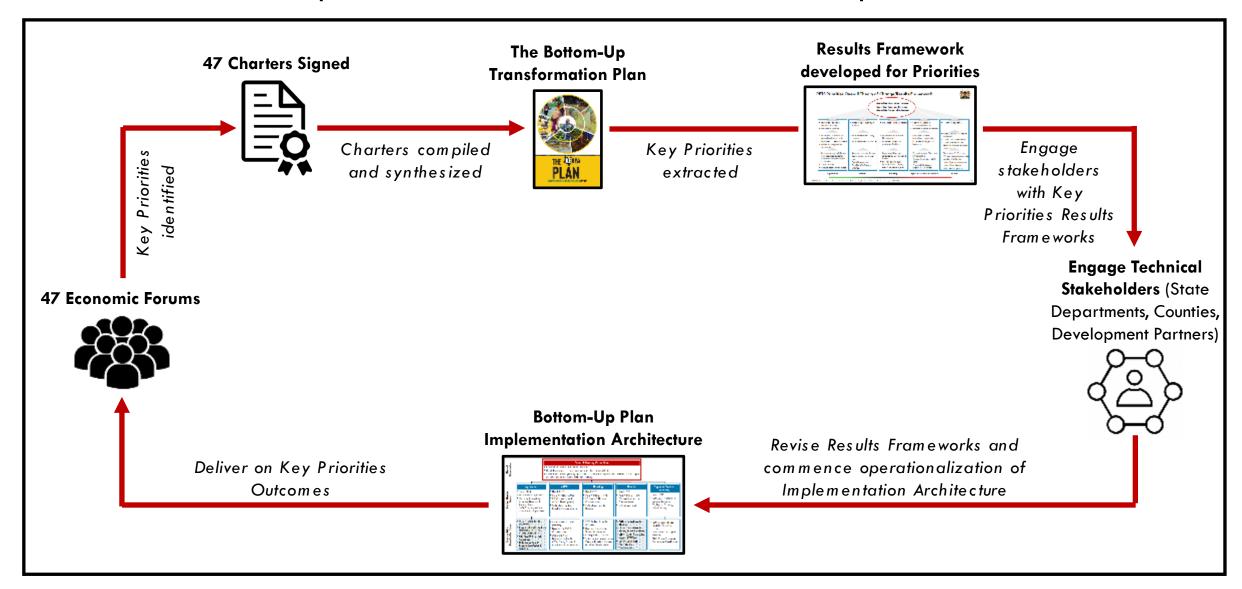


Bottom- Up Economic Transformation Agenda (BETA) FOOD SECURITY

Executive Office Of The President
Republic Of Kenya
Presidential economic transformation secretariat

In the run-up to the 2022 elections, a rigorous consultative process was undertaken to develop and deliver results from the Bottom-Up Plan



The President's Economic Transformation Secretariat was set-up to coordinate the implementation of the Bottom-Up Plan's critical priorities



President's Council of Economic Advisors

President's Economic
Transformation Secretariat (PETS)

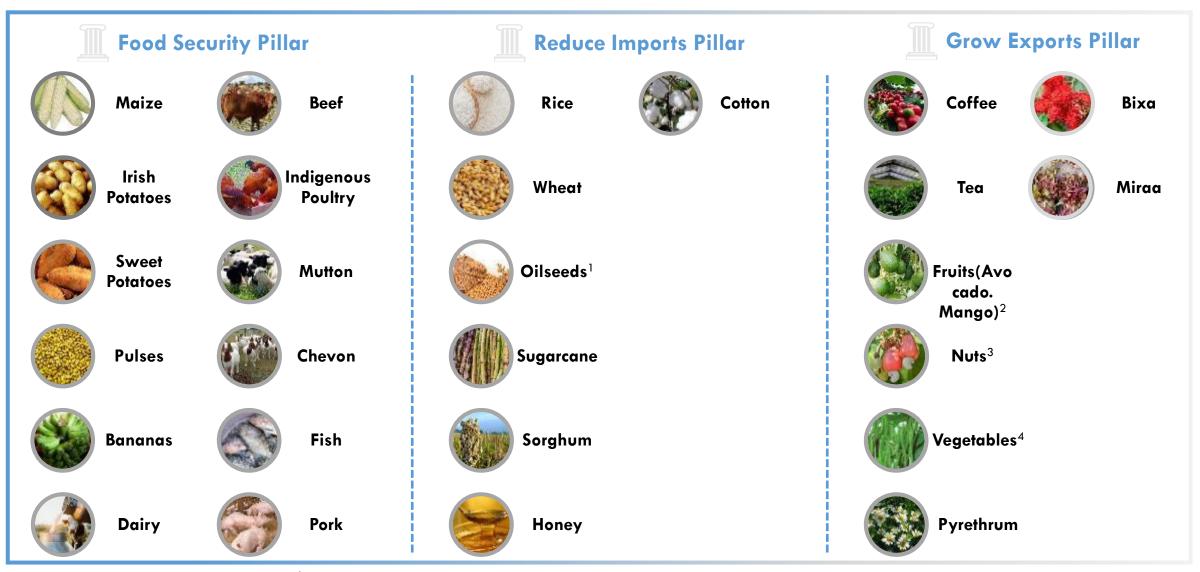
The President's Economic Transformation Secretariat Philosophy/Approach

- The President's Economic
 Transformation Secretariat does not implement or seek to play the role of an implementing body or agency.
- The Presidential Economic
 Transformation Secretariat supports
 implementation bodies or
 agencies by unlocking challenges
 and bottlenecks to ensure that the
 outcomes envisaged in the Bottom-Up plan are achieved.

Five key Priorities have been identified and defined for the BETA

Growth in New Jobs created & Growth in Incomes Agriculture **MSMEs Affordable** Digital & Health **Creative** Housing Primary - Trade & - Crop healthcare Economy Markets Production - PPPs & Health Financing Infrastructure Financing Livestock Insurance (Developers) Coverage **Platforms** Business Fisheries Development Mortgages Health Skills Support **Systems** capacity Entrepreneur ship Health Data **Systems Cooperatives & Enablers**

Priority Value Chains have been identified and aligned to the Agriculture Pillars



^{1:} Canola, Soyabeans, Sunflower, Sesame, Groundnut/Peanut

^{2:} Avocado, Mangoes, Passion Fruit, Pineapple

^{3:} Macadamia, Cashew nuts, Coconut

^{4:} Garden Peas, African Bird eye Chillies

The Agriculture Priority Logical/Results Framework

Achieve Food Security

Organize all farmers and other key stakeholders into Cooperatives:

Provide Start-Up Capital & Technical Assistance
 & Business Development Support

Increase Production and Productivity at competitive costs:

- Provide Fertilizers, Feeds, Agrovet supplies, improved seeds/seedlings, breeding stock
- Expand cultivated and Irrigated acreage

Reduce Post harvest Losses and Provide Warehousing Support:

 Drying, Coolers, Cold rooms, Curing Facilities and storage facilities

Increase Value Addition:

Milling, Livestock Feed Manufacture, Processing

Increased farmers income and Job creation

Reduce Food Imports

Organize all farmers and other key stakeholders into Cooperatives:

Provide Start-Up Capital & Technical Assistance
 & Business Development Support

Increase Production and Productivity at competitive costs:

- Provide Fertilizers, Feeds, Agrovet supplies, improved seeds/seedlings, breeding stock
- Expand cultivated and Irrigated acreage

Reduce Post harvest Losses and Provide Warehousing Support:

Drying and storage facilities

Increase Value Addition:

 Pressing, Milling, Livestock Feed Manufacture, Processing

Increased farmers income and Job creation

Increase Exports

Organize all farmers and other key stakeholders into Cooperatives:

Provide Start-Up Capital & Technical Assistance
 & Business Development Support

Increase Production and Productivity at competitive costs:

- Provide Fertilizers, Feeds, Agrovet supplies, improved seeds/seedlings, breeding stock
- Expand cultivated and Irrigated acreage

Reduce Post harvest Losses and Provide Warehousing Support:

• Drying and cold storage facilities

Establish & Enforce Standards:

Enforce phytosanitary certification & Consumer driven standards

Increase Value Addition:

 Blending & Flavouring, Hulling, Roasting, Drying, Roasting, Jams

Provide marketing access support:

Branding & New market entry

Increased farmers income and Job creation

... and our approach is encapsulated in the Bottom-up Agriculture Productivity Model

Description Support farmer with Inputs, technical advisory support (1 TA for 250 Acres) and access to capital, NHIF, Housing and Savings (to be mainstreamed via collective). Farmer Value Chain Farmer Target based on Production Units • Technical support bulking, marketing, bulk purchasing, setting-up SACCOs, value addition, access to the Hustlers Fund and Farmer registration. **Ward Collective** (I per Ward) Value Chain Ward Collective Targets based on County Targets Agroprocessing, TVET, Agriculture database, Leadership & Governance, Extension Services, Warehousing. County Value Chain County Targets based on National Targets • Inputs subsidy, Policy, International Trade, Mechanization, Enablers, National Database Value Chain National Targets based on Food Security and Exports targets cascaded to National Counties based on current percentage

The BETA Overall Agriculture Paradigm shift

From ...

Farmer Based Production

- Declining size and productivity of production resources
- Climate change
- Unknown farmers and unknown value chain
- 80% telephone farmers
- Ageing farmers(average age of 60 year

Extension Model

- Assumption; Training translates to production
- Collapsing extension in counties and national government due to retiring staff and lack of recruitment
- 330000 unemployed graduates (1989-2022)
- Universities/colleges shutting down agriculture departments due to declining student intake

... То

Resource Management Production

- Production resource focus (land and livestock resource managed as national assets linked to national food security or export target
- Focusing on unit productivity rather than production
- Farms run as profitable enterprises
- Production and marketing through multipurpose ward cooperatives

Farm Resource Management

- Allocate county agriculture staff resources to manage and set targets on resources
- Work with farmers rather than train them
- Manage all the value chains within the allocated area
- Data driven agriculture

Key KPIs at two levels have been identified for the Agriculture Priority

Level 1 or Pillar Level KPIs

- Absolute number of
- 1 food insecure Kenyans (by categories).
- Annual foreign exchange expenditure
- Annual export earnings.
 - Average annual
- 4 farmers gross/net income.
- New jobs created

 5 along each pillar's
 value chains

Level 2 or Value Chain KPIs

- Quantity of commodity produced
- Average commodity production cost
- Total acreage cultivated/harvested
- d Average crop yield per acreage:
 - Total fertiliser demanded/supplied (by type) per planting season.
 - Quantity of improved seeding demanded/supplied per planting season.
- Average yield per livestock:
 - Quantity of improved breeding stock demanded/supplied
 - Number of feedlots established and operational.
- Average Post Harvest Losses
- g Average value of raw produce captured



End State Model for the Ward Cooperative

