PRODUCTION & MARKETING DEPARTMENT BUDGET CONFERENCE PRESENTATION 2020/2021 PRESENTED BY; Dr. OPOLOT JOHN DPMO / NGORA DLG DISTRICT COUNCIL CHAMBERS 14/10/2019

Introduction

- **Production** is the process of making goods for consumption/ sale.
- Sectors in Production department include;
- Production mgt. services 5 staff
- Crop -12 staff, livestock -6 staff, Fisheries 4 staff, Entomology – 00 staff, OWC – 2 staff, Community - 17,780 farming households.
- Programmes OWC, Restocking & NUSAF III (OPM)
- Projects VODP 2.
- NGOs = Heifer international (EAYIP), TEDDO, Vision TERRUDO, CDC, VEDCO, Food Rights Alliance, GROW, MIDA etc.

Mandate.

- Attain MSDGs No. 1(i. e. Ending poverty in all its forms everywhere.) & No, 2 (i.e. end hunger, achieve food security, improved nutrition & promote sustainable agriculture.) = Food + Money → weapons for poverty, ignorance & disease ↔ every life miserable.
- Strive to break the poverty cycle
- Spear head the country to middle income status by F/Y 2O2O
- Achieve vision 2040.

Situation analysis of the department

- Basically, every person has a right to be free from hunger and poverty.
- FOOD : OUR HEALTH, OUR SECURITY.
- Agriculture forms the basis of food production in Ngora District.

• <u>Situation at hand;</u>

- Food insecurity
- Continuous land fragmentation which negatively impacts on production
- > Low yields per unit area farmed.
- Degradation of the environment through encroachment of wetlands and indiscriminate cutting of trees.

Situation analysis continued.

- Post harvest losses which are not well documented.
- Dependence on rain water for agricultural activities pose a high risk on yield reduction or complete loss of crops , livestock , fisheries and insects including humans from dry spells and droughts or floods.
- Lack of market information, sale of unprocessed / semi processed products which attracts low prices which are inmost cases determined by the buyer.
- Inadequate agribusiness and value addition knowledge by farmers.
- Weak research, extension farmer linkages ,farmer concerns not addressed by research . A case of sorghum in Teso & Karamoja.

Situation analysis continued.

- Lack of agricultural financing and high interest rates.
- The ratio of Extension workers to the farmers is still high (i.e. 24: 17,780 = 1:741)
- Accurate, adequate, timely communication & information sharing in the sector though important in the development, exploitation & management of resources is lacking.
- Rampant pests and diseases.
- Use of unskilled labor impacts negatively on production and productivity.
- Lack of agricultural insurance.

Planned versus implemented activities July 2018 – October 2019.

- Procurement of ;
- Soil Testing Kits,
- Maize Shelling Machine,
- Two(2), Motor cycles,
- Cassava / potatoe Chipper,
- Executive Chair (SVO),
- Engine boat & 3 Friesian Heifers in Mukura S/C.
- ✤ 11 ox ploughs & 16 Boer Hegoats in Ngora S/C.
- ✤ One shade of 20 stalls constructed in Ngora T/C.
- Hatchery & Small scale irrigation equipment in Kobwin S/C
- Hormones for AI services = 125 cross breed calves.

Planned & implemented activities cont'd.

- Routine activities ;
- Office operations,
- Payment of salaries & allowances,
- Surveillance,
- Monitoring,
- Supervision,
- Back Stopping,
- Regulatory,
- Trainings,
- Budget & Work Plan preparation
- Report writing & submissions.

OWC status (inputs Season A 2019)

Enterprise	Planned quantity	Quantity received	No. of beneficiar ies	Beneficiar y parishes	Estimated acres	Undeliver ed inputs
Citrus seedlings	400,000	60,816	506	69	506	339,184
Mangoes seedlings	150,000	39,940	449	69	449	110,050
Cassava (bags)	10,000	4,300	162	69	162	8,700
Heifers	150	18	18	18	N/A	132
Pigs	300	60	60	60	N/A	240
Chicks Maize seeds/Kgs	4,000 20,000	00 00	00 00	00 4,000	N/A 4,000	4,000 20,0000

Planned activities 2020/2021.

- Establishment of a poultry, pasture improvement demonstration sites at the district headquarters, animal clinics at the livestock markets.
- Procurement of surgical kit, 3 Artificial Insemination kit, hormones, vaccines & drugs, professional personal protective equipment, motor cycles.
- Equipping of the laboratory at the plant clinic.
- Construction of Value addition house at the District hqtrs.
- Maintenance of demonstration sites in all sub counties
- Provision of inputs.
- Routine activities such as surveillance, training of farmers, pests and disease control, enforcement of regulations and legislations affiliated to the department.

KOBWIN SUB-COUNTY PRODUCTION PRIORITY AREAS 2020/21

Veterinary:

Renovation of cattle dip in Kodike parish.

Establishment of pasture improvement demos.

Establishment of poultry and piggery units at sub-county headquarters

□Procurement of veterinary equipment (Drenchers, automatic syringes, fridges, vaccine carriers & protective gear)

Crop sector

Construction of a silo at Akarukei Market

Conducting weekly plant clinics in the market

□ Procurement of improved agricultural inputs (seed and planting cultivar)

□ Procurement of a walking tractor

Grammer trainings, study tours and routine crop pest and disease surveillance.

Fish sector

Construction of fish slap at Opot

Procurement and provision of legal fishing gear, fingerlings and fish feeds.

Procurement of a boat with out-board engine and life jackets

Training of fish folks on cage farming

NGORA SUB-COUNTY PRIORITIES AREARS 2020/2021

Crop Sector:

- **u** Establishment of simple irrigation scheme and sustainable natural resources management.
- □ Multiplication of cassava and groundnuts high quality materials in Ngora.
- Operations of plant clinics
- Promotion of Climate Smart Agriculture
- □ Procurement of maize shellers and groundnuts miller.
- □ Training of farmers on improved appropriate yield enhancing technologies bio-intensive agriculture

Veterinary :

- Procurement of breeding cocks (kruoliers)
- Procurement of field clinic kit
- □ Mass deworming of livestock
- Establishment of pasture demo
- □ Conducting animal disease surveillance
- □ Vaccination of animals against diseases such as Rabies, CBPP and poultry diseases.
- □ Farmer trainings on animals welfare, legislation and marketing.

Fisheries Sector

- Purchase of fish inputs i.e clarias fingerlings , fish feeds for 02 ponds
- □ Training of farmers on fish pond construction and management, cage fishing
- Establishment of fish cage for one group
- □ Monitoring and sensitization of fisher men on proper fishing methods.
- Registration of fisher men and fishing boats
- □ Routine fish inspection, lake surveillance,

NGORA TOWN COUNCIL PRIORITY AREAS 2020/2021

Veterinary sector

- □ Farmer trainings on animal husbandry and modern livestock production technologies.
- □ Inspection of livestock and livestock products and their markets.
- □ Routine surveillance of animal parasites, disease vectors and animal diseases.
- □ Mobilization and sensitization of stakeholders on animal welfare
- Enforcement of sector laws, regulations, ordinances and standards particularly in the prevention and control of animal diseases and marketing of livestock and livestock products.
- □ Monitoring sector programs / projects and reporting.
- Expansion and fencing of the slaughter slab including opening up the road to the slaughter slab.
- Promoting artificial insemination and Procurement of artificial insemination equipment, assorted field equipment, vaccines and protective gear.
- Training sellers and handlers of livestock products on zoonotic diseases and hygienic procedures and standards in livestock products business.
- □ Training of stakeholders on the importance of parasites, vectors and diseases including their prevention, control and management

NGORA TOWN-COUNCIL CONT'D

Crop sector.

- Establishment and operations of plant clinics
- Procurement of demo equipments for modern farming- soil test kits, fungicides and planting cultivars
- □ Farmer trainings on Integrated Pest Management (IPM), climate smart agriculture, water harvesting and irrigation
- Crop pests and diseases surveillance
- □ Farmer mobilization and registration

Fisheries sector

- Training of fish farmers on fish pond construction and management
- □ Routine monitoring and surveillance of fisheries diseases
- Conducting fish inspection in town council daily market & acquaculture baseline surveys.
- Creating awareness and enforcement of fisheries laws, regulations and standards.

KAPIR SUB-COUNTY PRIORITIES 2020/2021

Veterinary sector

- □ Provision of improved breeds of livestock.
- □ Animal parasites, vectors and disease surveillance
- □ Vaccination of livestock against major livestock diseases i.e FMD, Rabies and NCD
- □ Training on improved livestock management and husbandry practices.
- Promoting artificial insemination
- □ Fencing of cattle market
- □ Establishment of livestock demo farm.

Crop sector

- □ Training of farmers on PICS bags for seed storage.
- Establishment of irrigation system
- □ Monitoring of OWC technologies routine surveillance of crop pest and diseases.
- □ Farmer trainings on; rain water harvesting, use of organic pesticides and grafting and budding of citrus
- Purchase of soil testing and conducting soil testing.
- □ Conducting routine / weekly plant clinics
- □ Procurement of Maize Sheller.

Fisheries sector

- Purchase of fish inputs i.e clarias fingerlings , fish feeds for 02 ponds
- □ Training of farmers on fish pond construction and management, cage fishing
- Establishment of fish cage for one group in Kapir
- □ Monitoring and inspection of fish landing sites and sensitization of fisher men on proper fishing methods.
- □ Registration of fisher men and fishing boats in all the landing sites

MUKURA SUB-COUNTY PRIORITIES 2020/2021

Crop sector.

- □ Procurement of motorized sprayers
- Procurement of pesticides
- □ Procurement of sunflower oil extracting machine
- □ Procurement of a motorized Groundnut Sheller
- Procurement of cassava and maize grinding machine
- Procurement of irrigation machine
- Supply of improved planting materials (citrus, mangoes, cashewnuts, maize, groundnuts, sunflower, soya, cassava cuttings)

Veterinary

- Procurement of In-calf Heifers
- Procurement of Hormones for Artificial Insemination
- □ Construction of Valley Tank
- Construction of Cattle Dips
- Procurement of Oxen for Animal Traction
- □ Rehabilitation of cattle Dip in Madoch parish
- Procurement of chicks
- Expansion and fencing of slaughter slab
- Surveillance of animal diseases

Mukura continued

□ Training of farmers on improved animal husbandry practices and technologies.

□ Enforcement of sector laws, regulators and policies

Fisheries sector

- Procurement of fish harvesting gear
- Procurement of 2000 tilapia fingerlings to Youth of Kamodokima
- □ Procurement of 180 kg of fish feeds
- □ Procurement of fish feed mixing machine

Challenges

- Inadequate inputs distributed by all programs & projects
- Declining soil fertility = low productivity & production
- Climate change effects due to environmental degradation
- Inadequate funding
- Inadequate transport machinery for staff.
- Mind set change problems
- Demand for allowances during trainings
- Pests & diseases
- Changing government policies.