### PRODUCTION DEPARTMENT BUDGET CONFERENCE PRESENTATION FOR 2018/2019 FY

BY BYENKYA ISSA HASSAN AG. DISTRICT PRODUCTION OFFICER DATE: 08/11/2017

### Sections of the Department

- Production Administration
- Agricultural services
- Veterinary services
- Fisheries
- Entomology and Vermin control
- Commercial services

### Mandate of the department

 Mandated by The Constitution of the Republic of Uganda Article 176 (2) and The Local Government Act 1997 Sections 96 and 97, the district local government through the department of production and marketing is responsible for;

# increasing agricultural production and productivity that will culminate into

productivity that will culminate into increased household incomes and improved livelihoods of the farming communities through the performance of its devolved and delegated function and coordination with MAAIF

### **KEY FOCUS**

- Implementation of the NRM Manifesto where wealth creation is the key focus,
- Agro-processing and value addition
- Zoning strategy; our focus is the following value chains
  - Coffee
  - Cassava
  - Maize
  - Dairy
  - banana

Strategic objectives for the Agriculture Sector

To boost household income and ensure food security through increased and sustained production and productivity of major crops Strategic objectives for the Veterinary Sector

•To increase protection and productivity of livestock and animal by-products in order to improve human nutrition, public health and household incomes.

# Strategic objectives for the Entomology and Vermin Sector

- •Combating prevalence of vector borne diseases by reducing on the incidences of the vectors e.g. tsetse flies and ticks
- Boosting of productive entomology

Strategic objectives for the Fisheries Sector

•To develop and modernise fisheries resources and especially aquaculture to increase household income.

# Strategic objectives for the Commercial Sector

•To formulate and support strategies, plans and programmes that promote and ensure expansion and diversification of tourism, trade, cooperatives, environmentally sustainable industrialization, appropriate technologies, conservation and preservation of national & natural heritage to generate wealth for poverty eradication

### OWC INPUTS FOR 2016/2017 FY

SNO	ITEM	QUANTITY	Acreage (Acres)
1	MAIZE	82,160 Kg	8,216
2	BEANS	8,635	287
3	CASSAVA CUTTINGS	2,933 bags	290
4	Pineapples	500,000 suckers	50
5	Mango seedlings	95,000	1,583
6	Tissue culture bananas	81,000	180
7	Fish fingerings	18,350	
8	Fish feeds	1,471 Kg	
9	Orange seedlings	65,000 seedlings	585
10	Coffee	77,600 seedlings	172
11	Heifers	35 heifers	
12	Orange pesticides	250 sackets (40g each)	

- •Two cassava seed multiplication gardens one in Nyakibete, Kigumba S/C and the other at Katulikire in Kiryandongo S/C
- •Completed the greenhouse at Kinagirana in Kigumba S/C
- Trained farmers in Cocoa production
- Assessed the condition of valley tanks in the district Submission made at MAAIF
- Cassava seed multipliers sold about 20,000 bags of cassava cuttings earning them about UGX 600,000,000 in addition to hundreds of millions in fresh tubers and chips

- Identified and reported the outbreak of Fall Army Worms in the district
- Conducted Fall Army Worm control demonstrations throughout all the 12 Parishes and 8 Wards
- Introduced Uganda Multi-Sectoral Food Security and Nutrition Project
- Inducted and oriented head teachers, SMCs, Agricultural Extension workers, CDOs on UMFSNP
- Assessed and evaluated the drip irrigation system in Teechwa and submitted recommendations for improvement.

### WATER HARVESTING TECHNOLOGIES



### ATAAS CASSAVA DEMO MASINDI PORT



### PASTURE PRODUCTION DEMO – KIGUMBA T/C



### ARMY WORM INFESTATION



### PINEAPPLE ENTERPRISE



### PARTNERSHIPS IN PROMOTING NUTRITION IN REFUGEE SETTLEMENT



### UMFSNP HIGH IRON AND HIGH ZINC BEANS AT MPUMWE P/S



### PROMOTION OF NUTRITION IN THE COMMUNITIES: LEAD FARMER AND SMC C/P OF KYAKAKUNGULU P/S



# TRAINING OF HEADTEACHERS IN HIGH IRON & HIGH ZINC BEANS BY NACRRI BEAN SCIENTISTS



#### CASSAVA ENTERPRISE PROMOTION, MRS. OBOT OF KALAGALYA VILLAGE – KIRYANDONGO S/C



- Under ATAAS projects :an animal shed is under construction in kigumba town council as demonstration
- 1 acre of pasture planted as demonstration in kigumba town council, 2 cassava demos (NAROCASS1) at Bweyale T/C and Masindi Port S/C, 2 maize demos on permanent basins at Kiryandongo T/C and Kigumba T/C, Small scale irrigation in Kiryandongo S/C
- AVO Bweyale T/c was trained as an AI technician
- Two farmers trainings were conducted for OWC heifer beneficiaries

### MONITORING GOVT PROJECTS



### BANANA PLANTATION - KIGUMBA



### ATAAS PERMANENT BASIN DEMO – KIRYANDONGO T/C



- The district acquired a smart phone for instant disease reporting
- Vaccinated 25000 heads of cattle against FMD, 1000heads of cattle against CBPP, 20,000poultry against NCD and 1700 cats and dogs against rabies
- Conducted needs assessment for bee farmers
- Trained bee farmers in commercial bee keeping in Kiryandongo, Mutunda and Kigumba S/C
- Assessed the water bodies and catchment areas for water for production.
- Advised farmers on the appropriate irrigation technologies to use on their farms.
- Carried out a needs assessment of water for production in the district.

- Gathered market information on bee products
- Deployed and maintained 42 pyramidal tsetse traps in Mutunda SC and Kiryandongo TC
- Acquired a GPS and 54 tsetse traps from MAAIF
- Conducted communal vermin hunting in mukonogumu village.
- Conducted vermin surveys in mutunda, kiryandongo T/c, Kigumba S/c, kiryandongo S/c
- Conducted vermin sensitization meetings in Mutunda, Kigumba S/c, Kiryandongo S/c and Kiryandongo T/c.

- •Carried out four trainings of fish farmers in modern fish farming practices and management
- •Carried out six sensitization meetings on fisheries laws and regulation in the fish markets and landing sites
- •Fish inspection carried out in major fish markets

- Received pond seine net for harvesting and sampling in the ponds from MAAIF
- Offered technical advisory services to different fish farmers
- Supervised the construction of five new fish ponds in Kiryandongo, Mutunda, Kigumba S/C and Bweyale T/c
- Collected fisheries statistical data in markets and landing sites
- Revived Masindi port sub county Sacco

- Audited Kigumba town council Sacco, Bunyama rural produce cooperative society and Nyamahasa Area Cooperative Society
- Presided over and attended the Annual General Meetings of Kiryandongo multipurpose cooperative society, Kibanda Sacco,Nyakadote market vendors Sacco,Bunyoro growers cooperative unionand Nyamahasa area cooperative enterprises
- The business communities of Bweyale, Kiryandongo and Kigumba town councils were trained in small and medium policy 2015 and the grain policy 2015

- Collected information on the new grading system of the 2015 licensing act as amended (from two grades to four grades) in Kiryandongo and kigumba town councils
- •3 Small and medium enterprises were linked to Uganda registration services bureau for formalisation.
- Verified nursery beds of farmers contracted by continental tobacco (u) ltd, Alliance one (u) ltd, and Namatabarc in Mutunda, Kiryandongo, Bweyale, and Kigumba for 2017 growing season

- Together with Uganda National Bureau of standards (UNBS) weighing scales and pumps were checked, verified and calibrated in Karuma, Diima, Bweyale, Kiryandongo, and Kigumba towns
- 185 small and medium enterprises were profiled in karuma, bweyale, Kiryandongo, kigumba, and masindi port towns
- A profile of 9 foreign firms was done in Karuma, Bweyale, and kigumba and masindi port especially those in petty trade

- Participated in the training of 8 farmer groups on village saving and loan association and Business management together with Child Fund in Mutunda, Kiryandongo, and Kigumba sub counties
- Trained youth groups supported under the youth livelihood program in enterprise selection, procurement and social accountability and development of business plan.
- Verified payment arrears of continental tobacco (u) ltd for 2015 growing season in kigumba, Kiryandongo, and mutunda
- Tourism sites and facilities baseline survey carried out

- Kick started the actual implementation of UMFSNP in all UPE schools
- VODP2 activities of mobilization of farmer groups, cooperatives, and gender issues conducted
- Vaccinated 10,000 herds of cattle against FMD
- The Ag. DPO, DVO, Entomologist trained in extension management by MAAIF at Makerere University
- The Entomologist and one Assistant Veterinary Officer trained in tick control by MAAIF at Makerere University

- Agricultural Engineer trained in Statistics by MAAIF at Makerere University
- Agricultural Officer of Kigumba Town Council trained in Postharvest handling technologies
- Assistant Agricultural Officer of Masindi Port S/C trained in Agribusiness MGT by MAAIF at Makerere University
- Established school demos in all the 73 UPE schools under the Uganda Multi Sectoral Food Security and Nutrition Project
- Cassava seed multipliers sold about 15,000 bags of cassava cuttings earning them an estimate of UGX 500,000,000 in addition to tubers and cassava chips

#### OWC INPUTS 2017/2018 so far

SNO	ITEM	QUANTITY	Acreage
1	maize seeds	11,905 Kg	1,190
2	Beans seeds	9,440 Kg	314
3	Cassava cuttings	1,350 bags	135
4	Mango seedlings	20,000 seedlings	333
5	Orange	32,353 seedlings	291
6	Pineapple	240,000 suckers	240
7	Fish fingerings	14,246 fingerings	

#### Challenges and constraints

- Climate change that has made seasonal predictions difficult
- Crop pests and diseases
- Inadequate funding for the extension services
- Inadequate capacity among many extension staff
- Inadequate transport for the extension staff
- Delayed release of funds
- Tick resistance to common acaricides in the market
- Inadequate and unsustainable supply of vaccines by MAAIF for the epizootics such as FMD ,CBPP etc

### Challenges and constraints

- •Heavy infestation of range lands with poisonous weeds and other invasive weeds especially lantana camera
- •Resurgence of pastoralists especially kafu-sugar estate in Masindi port s/c
- Indifference of the community in formation of cooperatives and patronage
- •Lack of field gadgets for the vermin sector
- •Existence of some people who are negative about government efforts

#### BUDGET FOR 2018/2019

SNO	ITEM	IPF		REMARK
1	PMG Recurrent	48,653,057		
	PMG Development	45,061,000		
2	Agricultural Extension Grant	217,165,272		
3	VODP2	60,000,000		
4	UMFSNP		2,220,000,000	The bulk is directly sent to individual Primary school accounts
5	Locally raised revenues	8,000,000		
6	Unconditional grant	11,042,506		
7	DDEG	27,270,000		
8		388,305,304		
	TOTAL	805,497,139		

#### PRIORITIES FOR FY 2018/2019

- Setting up irrigation demonstration centers in Mutunda and Masindi Port Sub counties.
- Promoting animal draft technologies in the entire district.
- Continue implementation and coordination of UMFSNP
- Promoting agro processing technologies in the entire district.
- Promoting the use of small scale irrigation technologies (treadle pumps) and motorized pumps.

- Educating farmers on the used of appropriate spraying technologies to ensure effectiveness of agro chemicals.
- Develop the maize, cassava, coffee and banana and oil seeds value chains
- strengthen the cassava and maize innovation platforms
- Promote agricultural mechanization by linking farmers to financing entities and to mechanization service providers
- Conduct exchange and exposure visits for both farmers and extension staff

- Update agro-inputs dealers register
- Update Agricultural service providers' register
- Update agro-processors register
- Conduct serious engagement with all key value chain actors in the enterprises including traders etc
- Conduct market search and research and provide market information to farmers and agro-traders

- Promote labour saving technologies
- Promote improved farm structures for both livestock and crops (Agric Engineer)
- Promote postharvest handling and value addition
- Develop key messages to for communication to the farmers, key stakeholders and the public
- Continue implementation of VODP2

- Coordination of agricultural actors along the value chains including joint planning, implementation, monitoring and evaluation
- Develop capacity for both public and private extension workers to improve on their efficiency and effectiveness
- Promote youth engagement into the agricultural value chains
- Promote food and nutrition security and family life education
- Capture all agricultural programs by both the local government, central government agencies and the private sector
- Coordinate a harmonized pluralistic extension services in the district

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## • Equip extension workers with transport (motorcycles and a double cabin)

- Facelift Kigumba Town Market and Bweyale market.
- Improve on Kiryandongo Town Market by constructing more stalls and concrete flooring of the entire market
- Desilt 3 valley dams, Masindi Port and Kiryandongo S/C
- Construct and equip 1 plant clinic at the district headquarters

- •Educating farmers on how to construct locally made greenhouses.
- •Advising farmers on the appropriate soil conservation methods and techniques.
- •Promoting animal traction technologies in the district.
- •Operationalizing the AI in the district
- •Training more 2 Artificial insemination technicians

- Up scaling the diary subsector technologies (trainings on livestock pasture conservation for dry season ,procurement of silage chopping machine and establishment of improved pasture garden for two demonstration sites in the district)
- Control of animal disease outbreak by vaccinations ,disease surveillance and enforcement of quarantine regulations
- Procurement of veterinary equipment's (burdizzol, automatic syringes and surgical kits

- Livestock commodity approach implementation :procurement of high grade 5 diary bulls
- •Procurement of tsetse traps
- Procurement of bee hives for farmers
- •Procurement of beekeeping protective gears
- •Farmers trainings in commercial beekeeping

- •Tsetse control sensitization meeting
- •Deployment and maintenance of tsetse flies traps
- •Setting up apiary demonstration site
- •Procurement of field gadgets for vermin sector
- •Formation of parish coordination committees and village control committees

# •Capacity building of vermin control officer and vermin guard.

- •Trainings and sensitization meetings on vermin control techniques
- Vermin/problem animal consultative meeting
- •Carryout patrols along the main route to check trade on immature fish
- •Rehabilitation and stocking of six fish ponds with 24,000 fingerlings

- •Carryout trainings of fish farmers in fish pond management, water quality control, fish disease prevention and feed formulation
- •Set up demonstration sites for the aquaculture/ fish farming
- •Registration and licensing all people involved in fishing activities.
- •Sensitisation of business community on new trade policies and laws

- •Business community inspection for compliancy with trade laws
- •Radio talk show in trade development and enterprise selection
- •Linking 2 enterprises to UNBS for quality and standards
- •Market information data collection and dissemination

- •Cooperative mobilisation, assistance in registration and revival
- •Tourism opportunity identification and promotion
- •Group identification for value addition support and promotion
- •Aiding of businesses to formalise as legal entity
- •Linking of producer organisations to markets

## THANK YOU