

Guideline for aligning NDP Vs LGDP Vs LGBFP Vs Approved Budget

AGRICULTURE DEVELOPMENT

Objective	Strategies	Interventions	Activates for 2017/2018	Budget 2017/2018
Enhance agricultural production and productivity.	<i>Strategy 1:</i> Improve agricultural technology development.	i) Generate technologies, practice and strategies to address stakeholders' demands and response to market opportunities.	Establish adaptive Research Demonstrations on Priority commodities(Banana, Coffee, Dairy, beef and meat Cassava, maize and beans(10)	50,000,000 PMG/NAADS/ATAAS/Sembeguya project.
		ii) Institute an efficient and effective delivery and uptake of technology and knowledge, established through the innovative system.	Establish Farmers innovation Platforms for coffee/ bananas Dairy,beef and cereals (4)	20,000,000 ATAAS.
		iii) Strengthen the linkages between agricultural research and	Establish adaptive research sites.(16)	20,000,000 ATAAS.

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		extension services at various levels.	Conduct research extension meetings.(4)	joint and planning	6,000,000 ATAAS.
			Conduct days.(6)	field	12,000,000 ATAAS.
<i>Strategy 2:</i> Ensure effective delivery of advisory services and improved	i)	Increase farmers' participation in technology development.	Establish technology demonstration sites(24)		24,000,000 (NAADS/ATAAS,PMG).
	ii)	Enhance farmers' access to production and agro-processing technologies.	Supply 1,500,000 coffee seedlings,60,000 kgs maize, 40,000 kgs beans, 20,000 banana suckers,60 heifers, 2000 goats, 1000 poultry,10 bulls.		6,000,000,000 (NAADS/PMG/Sembeguya)
	iii)	Provide farmers with quality advisory	Recruit staff into the single spine extension system and pay salaries and wages		580,000,000 Conditional grant wage).

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		services and information.	Support and facilitation to extension workers.(monthly)	60,000,000 (PMG/Extension non wage.)
			Support supervision Technical backstopping and audits(4)	12,000,000 (PMG/Ext Non wage).
		iv) Strengthen linkages between researchers, extension workers and farmers to enhance relevance, tracking and feed-back on generated technologies.	Conduct field days for technology demos and validations(8)	8,000,000 (PMG/ATAAS).
			Establish the farmer field school concept.(8)	8,000,000 (PMG/ATAAS)
		v) Promote farming as a business through careful enterprise selection, development and improved market	Promote the priority enterprises (banana, coffee, diary beef, goats and mangoes maize and beans)	NAADS/Sembeguya,ATAAS
			Establish the coffee/banana,dairy, beef, meat goats and	4,000,0000 (ATAAS).

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		<p>linkages focusing on publicity on product standards.</p> <p>vi) Promote value addition and agro processing as a means to increasing earnings.</p>	<p>cereals innovation platforms(4)</p> <p>Disseminate production and marketing value chains information on radio(8)</p> <p>Procure milk coolers (2).</p> <p>Procure maize mill(1)</p> <p>Procure feed mill(1)</p> <p>Procure coffee huller(1)</p> <p>Establish mushroom production and marketing groups(4)</p> <p>Establish bee keeping and honey marketing groups (10)</p>	<p>4,000,000 (PMG/ATAAS).</p> <p>100,000,000 (NAADS/PPPs)</p> <p>30,000,000(NAADS/PPP)</p> <p>30,000,000 PPP</p> <p>30,000,000 ppp</p> <p>4,000,000 PMG.</p> <p>10,000,000(MAAIF/Bee keeping project).</p> <p>X</p>
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p	<p><i>Strategy 3:</i> Control diseases, pests and vectors.</p>	<p>i) Conduct early detection of crop pests, weeds and diseases.</p>	<p>Conduct trainings on the major crop pests and diseases (10)</p> <p>Operate mobile plant clinics (16).</p> <p>Conduct surveillance on the major crop pests and diseases(4)</p>	<p>10,000,000 (PMG/MAAIF Disease control).</p> <p>8,000,000 (PMG/MAAIF).</p> <p>2,000,000 (PMG/MAAIF)</p> <p>10,000,000 (PMG/MAAIF)</p>
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		<p>ii) Control livestock diseases and vectors to ensure that communicable diseases are managed in order to promote animal health as a means to greater productivity and market penetration.</p>	<p>Conduct mass vaccinations against major Livestock Diseases and pests(125,000 TBDs, FMD, CBPP,Rabies, NCD,Brucellosis,Colibacillosis in goats). Conduct trainings and surveillance on Livestock Diseases (10 Special emphasis on TBDs) Strengthen District Diagnostic capacity.</p>	<p>6,000,000 (PMG/MAAIF).</p> <p>2,000,000 (PMG/MAAIF).</p> <p>2,000,000PMG</p>
		<p>iii) Control diseases and vectors in the fisheries sub-sector</p>	<p>Conduct surveillance and monitoring on fishing activities in valley dams and fish ponds(4)</p>	<p>2,000,000 PMG.</p>

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	<p><i>Strategy 4:</i> Enhance productivity of land through sustainable land use and management of soil and water resources.</p>	<p>i) Support ongoing activities for scaling up Sustainable Land Management (SLM).</p> <p>ii) Strengthen enabling environment for SLM coordination and advocacy.</p> <p>iii) Improve and strengthen SLM knowledge management.</p> <p>iv) Support rewarding programs for water and soil conservation at community</p>	<p>Procure tractors to undertake large scale Pasture production, conservation and seed production technologies (3)</p> <p>Establish pasture production and conservation clusters</p> <p>Establish demonstrations on SLM and climate Smart Agricultural Practices(24)</p> <p>Provide support to the District Climate change task force (4)</p> <p>Generate a climate change action Plan and funding proposals(1)</p> <p>Conduct radio programs on Climate smart Agriculture.(4)</p> <p>Conduct sub county/District competitions on Sustainable</p>	<p>360,000,000(NAADS/PPPs)</p> <p>2,000,000 (NAADS/PPPs)</p> <p>24,000,000 PMG/ATAAS)</p> <p>1,000,000 (PMG).</p> <p>1,000,000 (PMG/ATAAS).</p> <p>1,000,000 (PMG).</p> <p>8,000,000 (PMG/Local</p>
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	level.	Farming practices.(8)	revenue)
<i>Strategy 5:</i> Increase supply for water for agricultural production (irrigation, Water for livestock, aquaculture).	i) Water for crops Establish demonstrations on small-scale irrigation technologies, and rain water harvesting and management to ensure transfer of irrigation knowledge and skills.	Pilot small scale drip irrigation systems (4) Promote low cost water harvesting technologies (4)	32,000,000 (PMG/ATAAS) 20,000,000 (PMG/ATAAS).
	i) Water for livestock and wildlife Increase water storage through surface water reservoirs, gravity flow or pumped schemes, and ground water	Excavate sallow wells (2)	DWD/ Water department.

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	<p>ii) exploitation. Train farmers on optimal and sustainable use of water facilities.</p> <p>iii) Establish and train water users associations and train them on existing and new watering facilities.</p> <p>iv) Construct new valley tanks</p>	<p>Train farmers in water shade management/Sustainable use .of water resources</p> <p>Train water user committees on sustainable use of water resources (10).</p>	<p>Natural resources.</p> <p>Water department.</p>
	<p>Water for Aquaculture</p> <p>i) Support the increase in acreage of small-scale aquaculture</p> <p>ii) Construct and equip aquaculture demonstration sites.</p>	<p>Excavate valley tanks (4)</p> <p>Excavate and stock fish ponds (4).</p>	<p>Water Department.</p> <p>5,000,000 (PMG).</p>

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		iii) Train staff and farmer groups on stocking methods, harvesting, waster control and management.	Demonstrate on cage culture and stocking of valley tanks ((Farmers trained on aquaculture technologies (20)	20,000,000 (NAADS/PPPs). 2,000,000 (PMG).
	<i>Strategy 6: Promote labour saving technologies and mechanisms.</i>	i) Develop and promote appropriate technologies including animal traction and mechanization. ii) Enhance PPPs for agricultural mechanization.	Procure implements to operationalize the District Tractor Encourage Farmers groups to get tractors on credit from government (6).	30,000,000 DDEG. NAADS/PPPs.

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		<p>training courses for farmers, establishing of demonstration plots for promoting improved inputs, and disseminating materials on agricultural inputs.</p>		
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	<p><i>Strategy 8</i> : Accelerate the development of selected strategic commodities. The selected commodities include: coffee, maize, fish, beef, dairy, citrus, poultry, beans, bananas and</p>	<p>i) Establish commodity platforms to constantly discuss issues pertaining to particular commodities.</p> <p>ii) Establish public private partnerships in areas that need public support for private sector investment.</p>	<p>Coffee, diary, Banana, goats, Beef and cereal innovation platforms established.(5)</p> <p>Public private partnerships for Coffee,maize,Beef/ meat goats and diary . (4).</p>	<p>NAADS/ATAAS.</p> <p>NAADS/ATAAS.</p>

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	cassava.			

Objective 2 – Improve access to and sustainability of markets.	<i>Strategy 1:</i> Increase PPPs in value chains in agriculture with emphasis on strategic commodities.	i)	Strengthen higher level farmer organization to enhance farmer participation in market development activities.	Higher level farmers organizations for coffee, Bananas, dairy, beef, meat goats and maize established and strengthened (6)	PMG/NAADS/ATAAS
		ii)	Promote farming as a business through careful enterprise selection, development and improved market linkages focusing on publicity on product standards.	Production and marketing value chains promoted for the 6 enterprises above.	PMG/NAADS/ATAAS

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		<p>iii) Strengthen linkages between farmers and production support services (including financial services, capacity development and marketing).</p> <p>iv) Promote value addition and agro processing as a means to increasing earnings.</p> <p>v) Improve farmers'</p>	<p>The 6 product value chains linked to value addition and financial services.</p> <p>Value addition for milk, coffee, maize, honey, fruits and mushrooms promoted.</p> <p>Market prices and price indices generated and disseminated(Monthly)</p>	<p>6,000,000 PMG/ATAAS</p> <p>4,000,000 PMG/ATAAS</p> <p>2,000,000 PMG/DICCOS.</p>
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		access to markets through market research and better market information	Establish demonstrations on crib storage and motorized maize shellers (3)	20,000,000 (ATAAS).
	vi)	Facilitate financing and construction of appropriate storage structures.	Develop a permanent Agricultural statistical collection and dissemination system(PASS).	2,000,000 (PMG)
	vii)	Support development of a well coordinated system for collecting, analyzing and disseminating agricultural statistics and information on food and nutrition security to households and communities.	Construct crushes and undertake repairs on livestock markets(2)	

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		<p>viii) Rebuild productive infrastructure in support of farming by rehabilitating rural infrastructure, like community access roads, water points, crushes, markets and others.</p> <p>ix) Improve access to markets by supporting the agricultural input market chain, increasing understanding of markets and market opportunities and strengthening the capacity of producer groups.</p>	<p>Develop a permanent market information system and undertake monthly dissemination.</p>	<p>4,000,000 (Local revenues).</p> <p>2,000,000 (PMG/DICCOSS).</p>
	<p><i>Strategy 2:</i> Increase the number of functioning and sustainable farmer'</p>	<p>x) Train farmers' groups and fora in visioning, enterprise selection and needs</p>	<p>Conduct farmers' trainings in enterprise development, selection and needs assessment.(8/400)</p>	<p>4,000,000 (PMG/DICCOSS)</p>

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	organization involved in collective marketing.	i) identification Mobilize groups for delivery of agricultural extension services.	Undertake group mobilization and reorganization (5 per sub county)	2,000,000 (PMG/DICCOS).
Objective 3 – Create an enabling environment for competitive investment in agriculture.	<i>Strategy 1:</i> Improve the capacity for quality assurance, regulation, food and safety standards for outputs and products across crops, livestock and fisheries sub-sectors.	<p>i) Enforce crop laws, regulations, standards and guidelines along the entire value chain.</p> <p>ii) Enforce livestock laws, regulations, standards and guidelines along the entire value chain.</p> <p>iii) Enforce fisheries laws, regulations, standards and guidelines along the entire value chain.</p>	<p>Enforce coffee and maize post-harvest quality control and standards.(2)</p> <p>Enforce quarantine regulations as and when applicable. Enforce bye laws on disease control, stock movement Tick control, and Quality meat production.</p>	<p>1,000,000 (PMG).</p> <p>12,000,000 (Local revenue)</p>
	<i>Strategy 2:</i> Enhance sector policy formulation, planning and	i)) Develop Staff capacity in skills such as poverty analysis, budgeting	Train staff in relevant ICT skills, OBT Budgeting and reporting, poverty analysis, and projects	1,200,000 (PMG)

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	coordination.	<p>techniques, appraisal and analysis of investments, coordination and harmonization of strategies and priorities, ICT skills, statistics, M&E, agribusiness development, policy analysis, and entrepreneurship</p>	preparation and appraisals/agribusiness	1,000,000 (PMG/Local revenue).
		<p>ii) Assess the food and nutrition security status by using rainfall forecasts, conducting post-harvest assessment, disseminating quarterly early warning bulletins, and conducting surveillance on the nutritional status.</p>	<p>Undertake food insecurity and vulnerable analysis (2). Promote vegetable gardens to enhance micronutrients insecurity</p>	<p>1,000,000 (PMG). 2,000,000 (PMG).</p>

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		iii) Mainstream cross-cutting issues such as HIV/AIDS, gender, climate change and environment in the development of policies, strategies, programs and projects.	Involve all cross cutting issues in implementing all sector activities e.g at least 40% of the beneficiaries to receive inputs shall be women and youth. Affirmative action to be undertaken in mainstreaming HIV/AIDS. Climate change issues	Existing PMG/NAADS/ATAAS Budgets.
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	<i>Strategy 3:</i> Enhance Intra and Inter-Sectoral Coordination.	i) Participate in sector reviews of relevant sectors to provide input into sector plans and Budget Framework Papers.	Attend National sector reviews, Regional budget conferences and District budget conferences.	MAAIF/MOFP
	<i>Strategy 4:</i> Build capacity to respond to Climate Change.	i) Identify climate effects, vulnerabilities and coping measures as they relate to the various agricultural production strategies pertaining across	Develop a climate change action Plan	PMG

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		the district.	including risks analysis and mitigation strategies.	
		<p>s</p> <p>ii) Strengthen central and LG capacity to integrate climate change into planning.</p>	Develop a climate change Action Plan and integrate it in the DDP.	1,000,000 (PMG)
Objective 4 – Enhance institutional development in the Agriculture sector.				
	<i>Strategy 1:</i> Increase the human resource productivity.	<p>i) Enhance the capacities of sector personnel by building on existing programs and developing a comprehensive sector capacity building program.</p>	Implement 4 short training programs and 2 masters’ trainings for in service staff.	MAAIF

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		<p>ii) Retool and equip sector personnel through a comprehensive inventory, harmonized assessment of sector requirement and determination of financial implications.</p>	<p>Provide 1 vehicle and 8 motorcycles to the Production and marketing sector</p>	<p>230,000,000 MAAIF</p>
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Conclusions

The Agricultural Sector will remain a key catalyst to the realization of vision 2040 and the transformation to a middle income status by 2020.

For this to be realized, the country and Districts need to allocate at least 10% of their Budgets to the agricultural sector to address the key bottlenecks namely:

- . High levels of subsistence Agriculture at 68%.
- . Prolonged droughts and negative effects of climate change.
- Low levels of use of fertilizers and water for irrigation/livestock.
- . High levels of crop and livestock pests diseases and parasites.
- Low Levels of use of improved seed, breeds and other farm inputs.
- . Low levels of mechanization.

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Low levels of extension and advisory services.

Poor markets and marketing infrastructure.

Low levels of value addition and high levels of post-harvest losses.

Low levels of farmers' organization capacity.

High costs of Agricultural financing.

The time for Action is now as farmers don't eat potential. There is need to transform this potential into food on the plate and money in their pockets. That is the challenge for u and me. The time is now and yes, together we can. I thank u all. End of Presentation.