



REPUBLIC OF GHANA

***MEDIUM TERM EXPENDITURE FRAMEWORK (MTEF)
FOR 2022 - 2025***

MINISTRY OF FOOD AND AGRICULTURE

***PROGRAMME BASED BUDGET ESTIMATES
FOR 2022***



***MINISTRY OF FOOD AND
AGRICULTURE***

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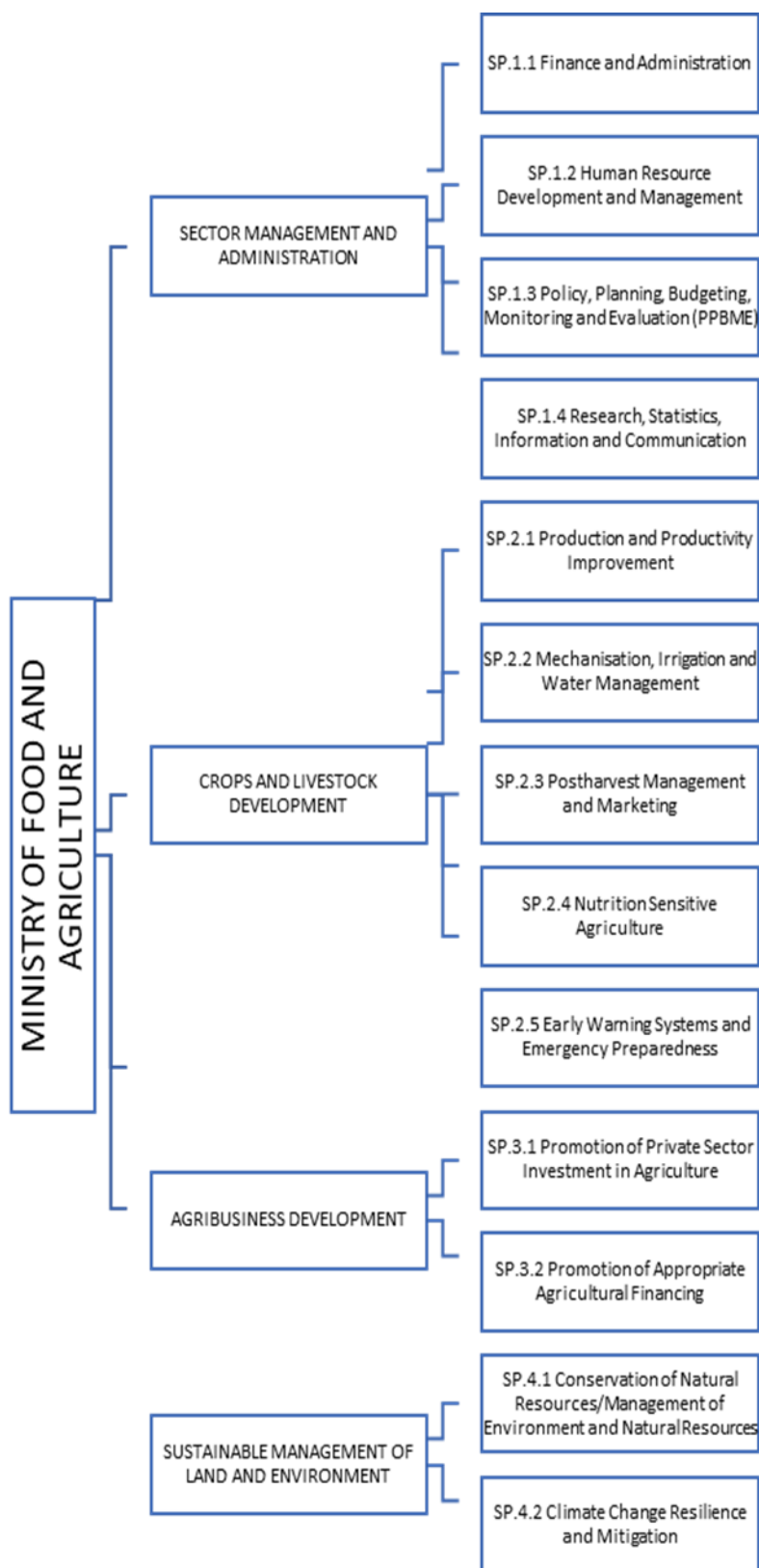
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MINISTRY OF FOOD AND AGRICULTURE-PBB PROGRAMME STRUCTURE





1.5. Appropriation Bill

Summary of Expenditure by Sub-Programme, Economic Item and Funding

Entity: 012 - Ministry of Food and Agriculture

Year: 2022 | Currency: Ghanaian Cedi (GHS)

Version 1

	GoG				IGF				Funds / Others			Donors			Grand Total
	Compensation of employees	Goods and Services	31 - Non financial assets	Total	Compensation of employees	Goods and Services	31 - Non financial assets	Total	Statutory	ABFA	Others	Goods and Services	31 - Non financial assets	Total	
01201 - Management and Administration	36,606,397	38,685,258	52,000,413	127,292,068		1,321,000	1,513,296	2,834,296				165,008,352	124,316,000	289,324,352	419,450,716
01201001 - Finance and Administration	25,558,927	38,685,258	52,000,413	116,244,598		1,321,000	1,513,296	2,834,296				155,889,738	124,316,000	280,205,738	399,284,632
01201002 - Human Resource Development and Management	6,773,221			6,773,221								5,343,283		5,343,283	12,116,504
01201003 - Policy; Planning; Budgeting; Monitoring and Evaluation	2,137,805			2,137,805								3,588,305		3,588,305	5,726,110
01201004 - Research, Statistics, Information, Communication and Public Relations	2,136,444			2,136,444								187,027		187,027	2,323,471
01202 - Food Security and Emergency Preparedness	4,712,927			4,712,927								2,060,556		2,060,556	6,773,482
01202001 - Productivity improvement.	4,044,144			4,044,144								1,942,987		1,942,987	5,987,131
01202003 - Food storage, distribution and improved nutrition	668,783			668,783								117,569		117,569	786,352
01204 - Agricultural Produce Marketing												166,380		166,380	166,380
01204000 - Agricultural Produce Marketing												166,380		166,380	166,380
01214 - Crops and Livestock Development	55,153,786	542,530,742	35,632,587	633,317,115		7,530,000	1,210,704	8,740,704		33,000,000		1,459,450		1,459,450	676,517,269
01214001 - Productivity Improvement	4,283,776	516,950,742	10,776,000	532,010,518		4,229,160	514,083	4,743,243				471,441		471,441	537,225,202
01214002 - Mechanization, irrigation and water management	8,376,686	560,000	24,856,587	33,793,273						33,000,000		171,724		171,724	66,964,997
01214003 - Postharvest management and agricultural marketing												33,000		33,000	33,000
01214005 - Early warning systems and emergency preparedness	42,493,325	25,020,000		67,513,325		3,300,840	696,621	3,997,461				783,284		783,284	72,294,070
01215 - Agricbusiness Development	177,890			177,890								55,262		55,262	233,152
01215001 - Promotion of private sector investment in agriculture	177,890			177,890								55,262		55,262	233,152
01216 - Sustainable management of land environment												30,000		30,000	30,000
01216002 - Climate change mitigation and resilience scheme												30,000		30,000	30,000
Grand Total	96,651,000	581,216,000	87,633,000	765,500,000		8,851,000	2,724,000	11,575,000		33,000,000		168,780,000	124,316,000	293,096,000	1,103,171,000

PART A: STRATEGIC OVERVIEW OF THE MINISTRY OF FOOD AND AGRICULTURE

1. NMTDPF POLICY OBJECTIVES

The National Medium-Term Development Policy Framework (NMTDPF) contains Seven (7) Policy Objectives that are relevant to the Ministry of Food and Agriculture (MoFA). These are as follows:

- Promote demand-driven approach to agricultural development
- Ensure improved public investment
- Improve production efficiency and yield
- Improve post-harvest management
- Enhance the application of science, technology and innovation
- Promote agriculture as a viable business among the youth
- Promote livestock and poultry development for food security and income generation.

2. GOAL AND LINKAGE TO THE SDGs

The Ministry exists to promote sustainable agriculture and thriving agribusiness through research and technology development, effective extension and other support services to farmers, processors and traders for improved livelihood.

The priorities of the sector contribute to the 2030 Sustainable Development Goals (SDGs). Particularly, Goal 1 which aims at ending poverty in all its forms; Goal 2 which aims at ending hunger, achieving food security and improved nutrition and promoting sustainable agriculture; and Goal 8 which promotes sustained, inclusive and sustainable economic growth, full and productive employment and decent work for all. It further strives to achieve higher levels of economic productivity through value addition in labour-intensive sectors such as agriculture.

Further, the sector priorities are also in line with the 2014 Maputo Declaration by the AU Presidents and Heads of State on accelerated agricultural growth and transformation for shared prosperity. Key commitments of the declaration include, increased investment finance in agriculture, reducing postharvest losses and boosting intra Africa trade.

3. CORE FUNCTIONS

The core functions of MoFA are to:

- Plan and advise the Government on agricultural development policies, administration and management of the agricultural sector of Ghana
- Monitor and evaluate the performance of the agricultural sector on developments in crops, livestock, irrigation and mechanization
- Develop agricultural programmes and projects
- Collaborate with agricultural research

4. POLICY OUTCOME INDICATORS AND TARGETS

Outcome Indicator Description	Unit of Measurement	Baseline		Latest Status		Target	
		Year	Value	Year	Value	Year	Value
Share of Agriculture in GDP	Percentage	2016	22.6	2020	19.1	2025	25.0
Self-sufficiency in key staples under PFJ							
<i>Maize</i>	(%)	2017	98	2020	99.77	2025	100
<i>Rice</i>	(%)	2017	44	2020	51.04	2025	100
<i>Sorghum</i>	(%)	2017	100	2020	100	2025	100
Yields of vegetables under greenhouses							
<i>Cucumber</i>	mt/ha	2019	50	2021	95	2025	100
<i>Bell Pepper</i>	mt/ha	2019	50	2021	50	2025	70
<i>Tomato</i>	mt/ha	2019	70	2021	75	2025	95
<i>Sweet Melon</i>	mt/ha	2019	85	2021	125	2025	130
Fertilizer application rate	kg/ha	2016	8	2021	20	2025	50
Agric. Extension Agent/ farmer ratio (Ratio of the total extension officers to total farmer population)	Ratio	2016	1:1,908	2021	1:706	2025	1:500
Access to Irrigation facilities (Area developed under formal irrigation)	Hectare (Ha)	2017	12,003	2021	16,909	2025	41,284
Irrigated Land use efficiency (Land intensification ratio)	Ratio	2017	1.78	2021	1.5	2025	1.8
National Meat production	Metric tons (MT)	2017	164,124	2021	513,040	2025	1,181,924
Access to Mechanization Services (No. of individuals/enterprises supported to provide mechanization services) AMSEC or what?	Number	2017	300	2021	200	2025	300

5. EXPENDITURE TREND FOR THE MEDIUM-TERM

The Ministry was allocated a total budget of **GHC598.620million**, **GHC967.845million** and **GHC965.132million** in 2018, 2019 and 2020 respectively. These annual budgets were subsequently revised upwards to **GHC900.420million**, **GHC1,186.521million** and **GHC1,378.855million** in 2018, 2019 and 2020 at mid-year reviews respectively.

The total expenditure for 2018 stood at **GHC834.487million** representing 92.7% of the revised budget, while in 2019 the total expenditure was **GHC973.387million** representing 82.0% of the revised budget of **GHC1,186.521million**. Though there was an absolute increase in total expenditure in 2019, the percentage was lower compared to 2018. The expenditure for 2020 (**GHC1,113.667million**) was 80.77% of the revised budget of **GHC1,378.855million**. The details of the approved and actual expenditures from 2018 to 2020 are indicated in table 1.

Table 1: Budget allocation against actual expenditure (2018-2020)

SOURCES OF FUNDS	2018 (million)		2019 (million)		2020 (million)	
	REVISED BUDGET	ACTUAL EXP	REVISED BUDGET	ACTUAL EXP	REVISED BUDGET	ACTUAL EXP
GOG	519	511.968	607.258	438.359	877.934	739.625
ABFA	249.466	130.968	80.000	69.68	112.870	85.358
IGF	2.741	2.743	2.645	2.413	3.410	2.982
DONOR	129.213	188.808	496.618	462.935	384.640	285.704
TOTAL	900.420	834.487	1,186.521	973.387	1,378.855	1,113.669

Regarding the 2021, the Ministry was initially allocated **GHC1,183.592million** at appropriation and later adjusted to **GHC1,583.592million** at mid-year budget review. The total Government of Ghana (GOG) contribution including Annual Budgetary Funding Amount (ABFA) and Internally Generated Funds (IGF) was **GHC1,024.284million**. This constitutes 64.68% of the total budget. The donor contribution was **GHC559.307million** representing 35.32% of total budget. The approved budget for Compensation of employees was **GHC87.739million** representing 8.57% of the total Government of Ghana contribution while Goods & Services (**GHC866.419million**) and CAPEX (**GHC66.084million**) constitute 84.57% and 6.45% respectively.

As at October, 2021, a total of **GHC1,097.04million** representing 69.28% of total revised budget was released to the Ministry. In terms of funding sources, 93.61% and 78.88% of total revised budgets for GOG and ABFA

were released respectively. Releases of IGF soared up to 82.43% while the release of Donor was less impressive, 22.98% of total donor budget as at October, 2021.

Total expenditure as of October, 2021 stood at **GHC 806.80million**, representing 73.54% of total releases. The expenditure performance for the different funding sources is indicated in the last two (2) columns of table 2 below.

Table 2: 2021 Approved Budget, Releases and Actual Expenditure as @ October (millions)

Funding Source	Approved Budget	Revised Budget	Releases @ Oct.	%Release of Revised Budget	Actual Expenditure @ Oct.	%Exp. of Release
GOG	612.24	1,024.28	958.86	93.61	676.98	70.60
ABFA	8.00	8.00	6.31	78.88	2.26	35.82
IGF	4.04	4.04	3.33	82.43	1.01	31.23
DONOR	559.31	559.31	128.54	22.98	126.52	98.43
TOTAL	1,183.59	1,583.59	1,097.04	69.28	806.80	73.54

For 2022, the Ministry was allocated a total budget of **GHC 1,103,171,000.00** out of which the Government of Ghana (GOG) is expected to contribute **GHC 810,075,000.00** (including IGF) representing **73.43%**. The remaining **GHC293,096,000**, representing **26.56%** is expected to come from donor sources. The total Compensation of employees budget is **GHC96,651,000.00**, Goods & Services is **GHC758,847,000.00** and Capex is **GHC247,673,000.00**. The breakdown according to the funding sources is indicated in the table 3 below.

Table 3: Breakdown of 2022 Approved Budget in (GHC).

Expenditure Item	GoG	ABFA	IGF	DONOR	TOTAL
Compensation of Employees	96,651,000	0	0	0	96,651,000
Goods & Services	581,216,000	0	8,851,000	168,780,000	758,847,000
CAPEX	87,633,000	33,000,000	2,724,000	124,316,000	247,673,000
Total	765,500,000	33,000,000	11,575,000	293,096,000	1,103,171,000

6. SUMMARY OF KEY ACHIEVEMENTS IN 2021

Introduction

In 2021, the Government continued with the implementation of the five modules of Planting for Food and Jobs (PFJ) flagship programme. The aim is to sustain the gains achieved in increased productivity of selected crops, food security and job creation after a successful first phase from 2017 to 2020. The key achievements under the Planting for Food and Jobs flagship programme are discussed under the Ministry's budget programmes.

Programme 2. Food Crops and Livestock Development

Sub-programme 2.1: Production and Productivity Improvement

Crops Development

In 2021, the PFJ Programme focused on four key commodity clusters or value chains: cereals (maize, rice and sorghum), legumes (soya bean, cowpea, and groundnut), vegetables (tomato, onion, pepper, cabbage, cucumber, lettuce, and carrot) and roots and tubers (Cassava and Orange Fleshed Sweet Potato). These crops were selected because they are adaptable to almost all the agro-ecological zones of the country and also have a high propensity for income generation and export earnings.

The Planting for Food and Jobs (PFJ) Programme since its inception in 2017, has been contributing to the agricultural growth and development of the country. Results show that there has been an increase in fertilizer usage from 8kg/ha in 2017 to 20kg/ha in 2020. There is also a notable improvement in the usage of certified seeds. A vibrant seed industry is also being established and there is increased willingness of private sector actors partnering with the Government to deliver the desired results and impacts.

Ministry procured and distributed 31,797mt of improved seeds, comprising 11,289mt of maize, 16,382mt of rice, 4,126mt of soybean and 26mt of vegetables to farmers across the country as at September 2021. In addition, 259,500mt of various fertilizers were also distributed to PFJ beneficiary farmers across the country. This is expected to increase productivity and incomes as well as improve the livelihoods of beneficiary farmers.

As a means to produce improved cashew planting materials from seeds, a polyclonal seed garden has been established at the Wenchi Agric Station to produce polyclonal seeds for the use of the station and cashew farmers. The 4ha garden has been replicated in 4 blocks with 10 cashew accessions. The activities that have been undertaken so far include, ploughing, stumping, harrowing and holing. Other activities such as replacement planting and maintenance are yet to be undertaken. The polyclonal seed garden would serve as a backup stock for grafted seedlings distributed to farmers in seasons of high demand. It will also serve farmers from distant cashew growing areas since the polyclonal seeds have fewer transportation challenges as compared to the grafted seedlings.

Under the Ghana Peri-Urban Vegetable Value Chain Project (GPVVCP), Farmer Field School (FFS) training was conducted on soil and nutrient management. The training was conducted for two (2) farmer groups at Michel Camp in the Kpone Katamanso Municipality in the Greater Accra Region and

Peace and Love vegetable farmers in the Asokwa Municipality in the Ashanti Region. The training was conducted using two (2) approaches - Workshop based and Field-based. The farmers were taken through the importance of soil and nutrient management and introduced to the use of simple soil test kits. In addition, farmers were trained on biochar preparation using kiln and rice husk. A total of 124 farmers (91 males and 33 females) and 74 farmers (44 males and 30 females) were trained at Asokwa and Michel Camp respectively. Farmer knowledge on soil and nutrient management was enhanced and this would improve productivity and quality of produce.

The Ministry under the Savannah Agricultural Productivity Improvement Project (SAPIP), developed a total of 1,500ha of rice fields at Gbedembilsi, Kojope, UDS Farms (Damango) and Janga for rice production which is estimated to yield about 40% above the national average of 2.5-3MT/Ha production in lowland valleys. The fields will be available annually for an estimated 2,000 beneficiary farmers to cultivate rice to augment the rice consumption deficit in the country)

Planting for Export and Rural Development (PERD)

The Ministry under the Planting for Export and Rural Development, distributed 1,360,589 cashews, coffee, coconut, oil palm, mango and rubber seedlings to 7,543 farmers in Ashanti, Bono, Ahafo, Central, Eastern, Western, Western North, Oti, Greater Accra and Volta regions. This brings the total seedlings distributed to beneficiary farmers to 23,216,000 since 2019.

The the Tree Crops Development Authority was allocated a seed money of GH¢30million to for the development of structures and rollout of activities to develop and regulate the tree crop sub-sector. In 2022, the Authority will complete procurement of office equipment, establish zonal offices, train community agents to serve as supervisors, embark on community sensitization and engage private sector industrial mills such as Oil Palm processors to raise and distribute seedlings.

Livestock Development Module - Rearing for Food and Jobs (RFJ)

The livestock sub-sector is identified as one of the priorities with high growth potential to spearhead agricultural development in the country. The RFJ programme was roll-out to increase domestic livestock production. The programme is aimed at developing a competitive and more efficient livestock industry that will increase domestic meat production and reduce importation.

As at September, 2021, 86,000 cockerels, 6,309 small ruminants, 100,000 broiler day old chicks, 20,000 guinea fowl keets, 40,000 grower layer birds and 4,895 pigs were procured and supplied to beneficiary farmers. Furthermore, 1,200 poultry battery cages were procured and distributed to 1,200 female poultry farmers. In addition, the Ministry completed the construction of 10 out of 11 livestock housing units and 11 mechanized boreholes for 11 livestock breeding stations.

The Ministry produced a total of 7,700,500 doses of vaccines for the control of poultry and livestock diseases in the country. In all, 30,496,015 birds, farm animals and pets were vaccinated against Newcastle, Gumboro, Fowl pox, Marek's disease in poultry, rabies in pets and anthrax, Blackleg, Brucellosis, Hemohogic septicemia, Peste des Petits (PPR) and Contagious Bovine Pleuropneumonia (CBPP) in livestock to protect the livelihood of farmers and employment of the value chain actors.

In 2022, the Ministry will continue to support livestock farmers by providing 14,000 breeding stock of small ruminants, 8,000 grower pigs, 5 million broiler day old chicks and 20,000 kuroiler birds. Rehabilitation of 14 livestock houses and five staff bungalows in 3 livestock breeding stations and 14 livestock houses will commence. The Ministry will also initiate procurement processes for the construction and rehabilitation of 20 livestock houses. Further, there will be refurbishment to equip 10 veterinary laboratories, rehabilitation of 6 veterinary clinics and construction of 6 new veterinary clinics in the six new regions.

Sub-Programme 2.2. Mechanisation, Irrigation and Water Management

To ensure all-year-round crop production, the Ministry continued with the rehabilitation and modernisation of various irrigation projects which, when completed, will make available a total irrigation area of 6,766ha. The projects are Kpong Irrigation Scheme (2,176ha), Tono Irrigation Scheme (2,490ha) and Kpong Left Bank Irrigation Project (2,100ha) which are at 93 percent, 97 percent and 90 percent stage of completion, respectively. Other Irrigation projects at Tamne in the Upper East Region and Mprumem in the Central Region which will provide a total of 375ha for rice and vegetable production are at 75 percent and 99 percent stage of completion, respectively..

To complement the 1V1D initiative, the Ministry completed the procurement processes to develop the irrigable areas of 5 out of the 10 completed small dams at Kataa and Duong in Upper West Region; Vunania in the Upper East; Sangbaa and Kachilende in the Northern Region. After completion an additional 144ha will be available for irrigation.

To maintain and manage these irrigation facilities, five (5) Water Users Associations (WUA) were formed and certified at Weta, Mankessim and Okyereko Irrigation Schemes, bringing the total to 54 after the passage of the law. In addition, one (1) WUA federation was formed at Kpong Irrigation Scheme

Sub-Programme 2.3: Postharvest Management and Marketing

As at end September 2021, a total of 23 out of 30 warehouses are completed. The remaining 7 are scheduled for completion by end of 2021. In addition, the Ministry officially took over the 50 warehouses constructed under the erstwhile Ministry of Special Development Initiative (MSDI). At the time of the takeover, 42 of the projects were completed and the remaining 8 are scheduled to be completed by end of 2021. At completion, national grains and inputs storage capacity will increase by 80,000 MT..

As part of efforts to improve farmers timely access to appropriate farm machinery and equipment for agricultural production and increased productivity, the Ministry continued with the distribution of various subsidized farm machinery and equipment (tractors, thresher, maize shellers, planters, boom sprayers) to over 200 individual farmers, farmer-based organizations (FBOs) and service providers. In addition, 1000 units of handheld motorized rice reapers (rice harvesters) were distributed to the 16 Regional Department of Agriculture for distribution to selected 247 rice farmer groups to enhance the mechanization of paddy rice harvesting.

Programme 3: AGRIBUSINESS DEVELOPMENT

Sub-programme 3.1 Promotion of Private Sector Investment in Agriculture

The Ministry completed the establishment of a 100-kit commercial greenhouse production unit at Dawhenya. Additionally, 60 graduates had completed training in greenhouse technology at the three Training Centres. This brings the total cumulative number of graduates trained since 2018 to 536 made up of 396 males and 140 females.

Farm Access Roads

As part of measures to improve access for input supply and evacuation of harvested produce to market centres, the Savannah Zone Agricultural Productivity Improvement Project (SAPIP) in collaboration with the Department of Feeder Roads is constructing these farm roads:

- Tali-Kuli-Lungbun feeder road (11.5km) at Tolon in the Northern Region
- Sanzee, kudjoe Abimash farm road (6km) at Mion in the Northern Region
- Gunmo-Kochim-Nwodua feeder road (5.8km) at Kumbungu in the Northern Region.
- Sandu-Chankpem JN (3.3km) in Nanton Northern Region
- Walewale-Tianoba-Bugyapaala-Boakudo (15.9km) in the West Mamprusi district in the North East Region
- Damango-Kpiri (8km) in the West Gonja in the Northern Region.
- Zamsa-Gobsa-Chansa Feeder Road (7.1km) in the Builsa South District in the Upper East Region.

CONSTRUCTION OF 30 WAREHOUSING: ONE- DISTRICT ONE WAREHOUSE



Completed warehouse with ancillary structures at Bussie in Upper West Region

STATUS OF 30 WAREHOUSES CONSTRUCTED BY MOFA

NO.	LOCATION	STATUS OF COMPLETION (%)
1	Pusu Namango, Talensi District	100
2	Fumbisi	100
3	Nangodi, Nabdam Dis	100
4	Denugu, Garu District	100
5	Bongo, Bongo District	100
6	Charikpong	100
7	Bulenga, Wa East Dist	82
8	Jirapa	100
9	Bussie	100
10	Dormaa-Ahenkro	100
11	Sunyani, Sunyani Municipal	60
12	Busunya, Nkoranza North District	88
13	Nkoranza, Nkoranza South District	100
14	Jema, Kintampo South	85
15	Kwame Danso, Sene West District	100
16	Dzodze, Ketu North District	100
17	Nkwanta, Nkwanta	100
18	Chinderi, Krachi Nchumuru District	100
19	Salaga, East Gonja District	100
20	Bole, North Bole District	100
21	Gambaga, East Mamprusi District	100
22	Sagnerigu, Sagnerigu District	89
23	Yagba, Mamprusi Moaduri District	100
24	Walewale, West Mamprusi District	100
25	Kumawu, Sekyere Afram Plains District	100
26	Effiduasi, Sekyere East District	100
27	Mankraso, Ahafo-Ano South District	100
28	New Edubiase, Adansi South District	60
29	Nsuta, Sekyere Afram Plains District	65
30	Agogo, Asante Akyem North	100

AGRICULTURAL MECHANISATION IN PICTURES

Sample of Brazil Machinery (2nd Tranche)



Tractor mounted Slasher



Power Tiller



Seed Cleaner and Sorter



Mounted Boom Sprayers

Sample of Czech Machinery received



Tractors



Trailer



Rotovator



Mulcher

TRAINING OF AMSEC MANAGERS AND OPERATORS



Trainees with Certificates

Trainees with Trainers



ONE-VILLAGE ONE-DAM INITIATIVE

COMPLETED SMALL EARTH DAMS IN SUPPORT OF ONE-VILLAGE ONE-DAM INITIATIVE



Completed Small Earth Dam at **Namolgu** in the Upper East Region



Completed Small Earth Dam at **Namolgu** in the Upper East Region



Spillways of Small Earth Dam at **Namolgu** in the Upper East Region



Completed Small Earth Dam at **Vunania** in the Upper East Region



Completed Small Earth Dam at **Tuopare** in the Upper West Region



Completed Small Earth Dam at **Tokun** in the Upper West Region



Completed Small Earth Dam at **Dagri** in the Upper West Region



Completed Small Earth Dam at **Sentu** in the Upper West Region



Completed Small Earth Dam at **Duong** in the Upper West Region



Spilling of completed Small Earth Dam at **Duong** in the Upper West Region



Completed Small Earth Dam at **Kataa** in the Upper West Region



Spilling of completed Small Earth Dam at **Kataa** in the Upper West Region



2.6 Budget by Chart of Account

6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 012 - Ministry of Food and Agriculture

Funding: Total Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

Version 1

	2022	2023	2024	2025
Programmes - Ministry of Food and Agriculture	1,103,171,000	1,103,408,723	1,103,533,279	1,103,533,279
01201 - Management and Administration	419,450,716	419,450,716	419,450,716	419,450,716
01201001 - Finance and Administration	399,284,632	399,284,632	399,284,632	399,284,632
21 - Compensation of employees [GFS]	25,558,927	25,558,927	25,558,927	25,558,927
22 - Use of goods and services	195,895,996	195,895,996	195,895,996	195,895,996
31 - Non financial assets	177,829,709	177,829,709	177,829,709	177,829,709
01201002 - Human Resource Development and Management	12,116,504	12,116,504	12,116,504	12,116,504
21 - Compensation of employees [GFS]	6,773,221	6,773,221	6,773,221	6,773,221
22 - Use of goods and services	5,343,283	5,343,283	5,343,283	5,343,283
01201003 - Policy; Planning; Budgeting; Monitoring and Evalu	5,726,110	5,726,110	5,726,110	5,726,110
21 - Compensation of employees [GFS]	2,137,805	2,137,805	2,137,805	2,137,805
22 - Use of goods and services	3,588,305	3,588,305	3,588,305	3,588,305
01201004 - Research, Statistics, Information, Communication a	2,323,471	2,323,471	2,323,471	2,323,471
21 - Compensation of employees [GFS]	2,136,444	2,136,444	2,136,444	2,136,444
22 - Use of goods and services	187,027	187,027	187,027	187,027
01202 - Food Security and Emergency Preparedness	6,773,482	6,954,589	6,954,589	6,954,589
01202001 - Productivity improvement.	5,987,131	6,168,237	6,168,237	6,168,237
21 - Compensation of employees [GFS]	4,044,144	4,044,144	4,044,144	4,044,144
22 - Use of goods and services	1,942,987	2,124,093	2,124,093	2,124,093
01202003 - Food storage, distribution and improved nutrition	786,352	786,352	786,352	786,352
21 - Compensation of employees [GFS]	668,783	668,783	668,783	668,783
22 - Use of goods and services	117,569	117,569	117,569	117,569
01204 - Agricultural Produce Marketing	166,380	166,380	166,380	166,380
01204000 - Agricultural Produce Marketing	166,380	166,380	166,380	166,380
22 - Use of goods and services	166,380	166,380	166,380	166,380
01214 - Crops and Livestock Development	676,517,269	676,565,359	676,671,157	676,671,157



2.6 Budget by Chart of Account

6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 012 - Ministry of Food and Agriculture

Funding: Total Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

Version 1

	2022	2023	2024	2025
01214001 - Productivity Improvement	537,225,202	537,273,292	537,379,091	537,379,091
21 - Compensation of employees [GFS]	4,283,776	4,304,727	4,350,819	4,350,819
22 - Use of goods and services	47,651,343	47,678,482	47,738,189	47,738,189
25 - Subsidies	474,000,000	474,000,000	474,000,000	474,000,000
31 - Non financial assets	11,290,083	11,290,083	11,290,083	11,290,083
01214002 - Mechanization, irrigation and water management	66,964,997	66,964,997	66,964,997	66,964,997
21 - Compensation of employees [GFS]	8,376,686	8,376,686	8,376,686	8,376,686
22 - Use of goods and services	731,724	731,724	731,724	731,724
31 - Non financial assets	57,856,587	57,856,587	57,856,587	57,856,587
01214003 - Postharvest management and agricultural marketi	33,000	33,000	33,000	33,000
22 - Use of goods and services	33,000	33,000	33,000	33,000
01214005 - Early warning systems and emergency preparedne	72,294,070	72,294,070	72,294,070	72,294,070
21 - Compensation of employees [GFS]	42,493,325	42,493,325	42,493,325	42,493,325
22 - Use of goods and services	29,104,124	29,104,124	29,104,124	29,104,124
31 - Non financial assets	696,621	696,621	696,621	696,621
01215 - Agricbusiness Development	233,152	238,679	250,836	250,836
01215001 - Promotion of private sector investment in agricult	233,152	238,679	250,836	250,836
21 - Compensation of employees [GFS]	177,890	177,890	177,890	177,890
22 - Use of goods and services	55,262	60,788	72,946	72,946
01216 - Sustainable management of land environment	30,000	33,000	39,600	39,600
01216002 - Climate change mitigation and resilience scheme	30,000	33,000	39,600	39,600
22 - Use of goods and services	30,000	33,000	39,600	39,600

PART B: BUDGET PROGRAMME SUMMARY

PROGRAMME 1: MANAGEMENT AND ADMINISTRATION

1. Budget Programme Objectives

- To improve institutional coordination within MOFA and other relevant ministries, departments and agencies (MDAs)
- To strengthen institutions within the Ministry
- To strengthen policy, planning, monitoring and evaluation in the agricultural sector

2. Budget Programme Description

The Management and Administration Programme provides cross-cutting services required for other Programmes to succeed in achieving their objectives. The Programme is responsible for:

- Setting the MDA's policy direction through the reviews, formulation and coordination of policies and programmes.
- Managing human resource, budget, finance, central procurement, stores and logistics, Information Communication Technology (ICT) Services, public relations, organizational development and corporate training.

This programme is executed through the following key operations:

- Manage Assets and Liabilities.
- Procurement processes.
- Policy development processes and related issues;
- Audit financial transactions;
- Provision of legal services.
- Conduct tracer studies and outreach programmes;
- Conduct monitoring and evaluation of all policies/ programmes/ projects;
- Develop and implement Policies, Plans and Annual Budgets.
- Prepare an investment guide for the agricultural sector in Ghana.
- Coordinate programmes/projects implementation in the agricultural sector.
- Collect, process, and analyse crop production-related data.
- Collaborate with relevant stakeholders to collect, process, and analyse livestock and poultry data.
- Monitor agricultural trade statistics, producer prices, farm input prices and transport charges for agricultural commodities.
- Collect and analyse weekly market prices of various agricultural produce at wholesale and retail levels.
- Prepare annual crop budget for major crops; and
- Establish and maintain a national operational and geodatabase.

The organizational units responsible for delivering this programme are Finance and Administration, Policy Planning Monitoring and Evaluation Directorate (PPMED), Human Resource Development and Management Directorate (HRDM) and Statistics, Research, and Information Directorate (SRID) with a total number of 534 staff.

The beneficiaries of this programme are the Ministry and other key stakeholders in the agricultural sector. This programme is funded mainly by GoG and Donor support. The donor support mainly comes from Global Affairs - Canada (GAC), World Bank (WB), and the United States Agency for International Development (USAID).

The main challenge faced in the delivery of this programme is weak collaboration in the planning and execution of policies and programmes among key stakeholders.



2.6 Budget by Chart of Account

6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 012 - Ministry of Food and Agriculture

Funding: All Source of Funding

Year: 2022 | **Currency:** Ghanaian Cedi (GHS)

Version 1

	2022	2023	2024	2025
01201 - Management and Administration	419,450,716	419,450,716	419,450,716	419,450,716
01201001 - Finance and Administration	399,284,632	399,284,632	399,284,632	399,284,632
21 - Compensation of employees [GFS]	25,558,927	25,558,927	25,558,927	25,558,927
22 - Use of goods and services	195,895,996	195,895,996	195,895,996	195,895,996
31 - Non financial assets	177,829,709	177,829,709	177,829,709	177,829,709
01201002 - Human Resource Development and Management	12,116,504	12,116,504	12,116,504	12,116,504
21 - Compensation of employees [GFS]	6,773,221	6,773,221	6,773,221	6,773,221
22 - Use of goods and services	5,343,283	5,343,283	5,343,283	5,343,283
01201003 - Policy; Planning; Budgeting; Monitoring and Evalu	5,726,110	5,726,110	5,726,110	5,726,110
21 - Compensation of employees [GFS]	2,137,805	2,137,805	2,137,805	2,137,805
22 - Use of goods and services	3,588,305	3,588,305	3,588,305	3,588,305
01201004 - Research, Statistics, Information, Communication a	2,323,471	2,323,471	2,323,471	2,323,471
21 - Compensation of employees [GFS]	2,136,444	2,136,444	2,136,444	2,136,444
22 - Use of goods and services	187,027	187,027	187,027	187,027

BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 1: SECTOR MANAGEMENT AND ADMINISTRATION

SUB-PROGRAMME 1.1: Finance and Administration

1. Budget Sub-Programme Objectives

- To effectively coordinate the activities of the Ministry and its Agencies
- To ensure the provision and maintenance of adequate logistics
- To establish and implement an effective and efficient financial management system within the Ministry.

2. Budget Sub-Programme Description

This sub-programme seeks to support an effective and efficient financial and administrative management framework within the Ministry. This will be done by developing an effective electronic framework for financial, asset management and administrative reporting. It also seeks to ensure the provision of adequate logistics for the implementation of planned activities. The organizational unit responsible for delivering this sub-programme is Finance and Administration with a total staff strength of 109.

The beneficiaries of this programme are the Ministry and its agencies in the agricultural sector. This sub-programme is funded mainly by GoG and Donor support. The donor supports mainly come from Global Affairs-Canada (GAC) and Japan International Cooperation Agency (JICA). The main challenge faced in the delivery of this sub-programme is the high attrition rate of staff.

3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, its indicators and projections by which the Ministry measures the performance of this sub-programme. The past data indicates actual performance whilst the projections are the Ministry's estimates of future performance.

Main Outputs	Output Indicator	Past Years				Projections			
		2020		2021		Budget Year 2022	Indicative Year 2023	Indicative Year 2024	Indicative Year 2025
		Target	Actual	Target	Actual				
Agriculture-related national and international shows organized	Number	4	3	4	2	3	3	3	3
Procurement plan prepared	Date	31 st Oct	31 st Oct	31 st Oct	31 st Oct.	31 st Oct.	31 st Oct.	31 st Oct.	31 st Oct.
Asset register	Asset register reviewed by	Jan. 9 2021	Jan. 13, 2021	Jan. 9, 2022	Sept. 30, 2021	Sept. 15, 2022	Sept. 15, 2023	Oct. 15, 2024	Oct. 15, 2025
Reports produced	Number of financial reports	4	4	4	3	4	4	4	4
	Audit report	1	-	1	-	1	1	1	1

4. Budget Sub-Programme Operations and Projects

The table lists the main Operations and Projects to be undertaken by the sub-programme.

Operations	Projects
Internal Management of the Organisation	Procure Vehicles for the Ministry
Subscription to Local and International Affiliations	
Preparation of Financial Reports	
Procurement of Office Supplies and Consumables	
Treasury and Accounting Activities	
Legal and Administrative Framework Reviews	
Contractual Obligations and Commitments	
Internal Audit Operations	



2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 012 - Ministry of Food and Agriculture

Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

Version 1

	2022	2023	2024	2025
01201001 - Finance and Administration	399,284,632	399,284,632	399,284,632	399,284,632
21 - Compensation of employees [GFS]	25,558,927	25,558,927	25,558,927	25,558,927
22 - Use of goods and services	195,895,996	195,895,996	195,895,996	195,895,996
31 - Non financial assets	177,829,709	177,829,709	177,829,709	177,829,709

BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 1: SECTOR MANAGEMENT AND ADMINISTRATION SUB-

PROGRAMME 1.2: Human Resource Development and Management

1. Budget Sub-Programme Objective

To improve the human resource capacity of all directorates of MOFA and relevant Agencies.

2. Budget Sub-Programme Description

This sub-programme seeks to manage and improve the human resource capacity for all MoFA directorates and agencies through capacity building to enhance agricultural productivity. In addition, the sub-programme will support the training of middle-level personnel and vocational training. It will also ensure collaboration between HRDMD and other Tertiary institutions on graduate and postgraduate training.

The organizational unit responsible for delivering this sub-programme is the Human Resource Development and Management Directorate with a total staff strength of 311. The beneficiaries of this programme are the staff of the Ministry, farmers and the youth. This Sub-programme is funded mainly by the Government of Ghana (GoG) and donor support. The donor supports are Global Affairs Canada (CIDA). The main challenge faced in the delivery of this sub-programme is the high attrition rate of staff and inadequate capacity building programmes.

3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, its indicators, and projections by which the Ministry measures the performance of this sub-programme. The past data indicates actual performance whilst the projections are the Ministry's estimates of future performance.

Main Outputs	Output Indicator	Past Years				Projections			
		2020		2021		Budget Year 2022	Indicative Year 2023	Indicative Year 2024	Indicative Year 2025
		Target	Actual	Target	Actual				
Human resource within the ministry, relevant MDAs and other actors along the agricultural value chain developed (trained).									
In-service training	Number of staff trained	100	197	175	106	175	190	210	210
Local courses		80	89	150	145	155	200	220	220
Foreign Training	Number of staff trained	50	-	50	37	55	60	60	60
Middle-level manpower training		1050	945	1050	1014	1060	1065	1065	1065

4. Budget Sub-Programme Operations and Projects

The table below lists the main Operations to be undertaken by the sub-programme.

Operations	Projects
Agric Education	No Projects
Procurement of Office Supplies and Consumables	
Human Resource Database	
Manpower Skills Development	
Management and Monitoring of Policies, Programmes and Projects	
Recruitment, Placement and Promotions	
Facilitate training of staff	



2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 012 - Ministry of Food and Agriculture

Funding: All Source of Funding

Year: 2022 | **Currency:** Ghanaian Cedi (GHS)

Version 1

	2022	2023	2024	2025
01201002 - Human Resource Development and Manag	12,116,504	12,116,504	12,116,504	12,116,504
21 - Compensation of employees [GFS]	6,773,221	6,773,221	6,773,221	6,773,221
22 - Use of goods and services	5,343,283	5,343,283	5,343,283	5,343,283

BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 1: SECTOR MANAGEMENT AND ADMINISTRATION SUB-

PROGRAMME 1.3: Policy, Planning, Budgeting, Monitoring and Evaluation

(PPBME)

1. Budget Sub-Programme Objective

- To improve planning, policy analysis, monitoring and evaluation in the agricultural sector.
- To strengthen the platform for engagement between MOFA and DPs, Civil Society Organizations, the Private Sector, and other MDAs.

2. Budget Sub-Programme Description

This sub-programme aims at improving planning, policy formulation and implementation in the agricultural sector. It seeks to strengthen engagements among stakeholders to enhance monitoring & evaluation, and coordination of policies and programmes that address issues and mitigate risks in achieving the sector objectives. The organizational unit responsible for delivering this sub-programme is the Policy Planning Monitoring and Evaluation Directorate with total staff strength of 54.

The beneficiaries of this programme are the Ministry, its agencies, and other stakeholders. This programme is funded mainly by GoG, Donor (GAC, USAID, etc.)

The main challenge faced in the delivery of this sub-programme is the high attrition rate of staff.

3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, its indicators and projections by which the Ministry measures the performance of this sub-programme. The past data indicates actual performance whilst the projections are the Ministry's estimates of future performance.

Main Outputs	Output Indicator	Past Years				Projections			
		2020		2021		Budget Year 2022	Indicative Year 2023	Indicative Year 2024	Indicative Year 2025
		Target	Actual	Target	Actual				
Monitoring and evaluation reports	MoFA Annual Performance Reports Produced (APR)	1	1	1	1	1	1	1	1
	MoFA Joint Sector Review conducted	1	1	1	1	1	1	1	1
	Number of Monitoring conducted on projects and programmes	10	10	10	10	10	10	10	10
Annual Budget Prepared and Implemented	Internal Budget hearing organized.	Aug.	Aug.	Aug.	Sept.	Aug.	Aug.	Aug.	Aug.
	MoFA Annual Budget Prepared	Nov.	Nov.	Nov.	Nov.	Nov.	Nov.	Nov.	Nov.

4. Budget Sub-Programme Operations and Projects

The table below lists the main Operations and Projects to be undertaken by the Sub-programme.

Operations	Projects
Budget Preparation and implementation	Purchase of office equipment e.g laptops
Budget Performance Reporting	
Planning and Policy Formulation	
Publication and dissemination of Policies and Programmes	
Planning, developing and reviewing all policy documents	
Management and Monitoring Policies, Programmes and Projects	
Prepare MoFA Annual Performance Report	
Conduct Joint Sector Review (JSR)	
Evaluation and impact assessment activities	



2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 012 - Ministry of Food and Agriculture

Funding: All Source of Funding

Year: 2022 | **Currency:** Ghanaian Cedi (GHS)

Version 1

	2022	2023	2024	2025
01201003 - Policy; Planning; Budgeting; Monitoring an	5,726,110	5,726,110	5,726,110	5,726,110
21 - Compensation of employees [GFS]	2,137,805	2,137,805	2,137,805	2,137,805
22 - Use of goods and services	3,588,305	3,588,305	3,588,305	3,588,305

BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 1: SECTOR MANAGEMENT AND ADMINISTRATION SUB-PROGRAMME 1.4: Research, Statistic, Information and Communication

1. Budget Sub-Programme Objective

To provide relevant, timely and reliable data for policy formulation and decision making.

2. Budget Sub-Programme Description

This sub-programme seeks to provide, timely and reliable data for policy formulation and decision making. This will be done through the establishment and maintenance of a computer database for the agricultural sector; collaborating with relevant institutions to provide statistics; promoting E-agriculture to support operations of the agricultural sector and strengthening the convergence of agricultural information to improve knowledge sharing and public access to information.

The organizational units responsible for delivering this sub-programme are the Statistics Research and Information Directorate (SRID), Information Communication Technology (ICT) Unit and the Information Resource Centre (MOFAIR) with a total staff strength of 60.

The beneficiaries of this sub-programme are the Ministry, its agencies, and other stakeholders. The programme Stakeholders. The sub-programme is funded mainly by GoG, Donor (GAC, USAID, etc).

The main challenge faced in the delivery of this sub-programme is the weak capacity to deliver on the mandate, meeting the urban increasing and diversity on the complex nature of user needs for agricultural statistics in the face of limited resources (funding, logistics, etc).

3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, its indicators, and projections by which the Ministry measures the performance of this sub-programme. The past data indicates actual performance whilst the projections are the Ministry's estimates of future performance.

Main Outputs	Output Indicator	Past Years				Projections			
		2020		2021		Budget Year 2022	Indicative Year 2023	Indicative Year 2024	Indicative Year 2025
		Target	Actual	Target	Actual				
Reliable and timely information	Number of websites (MoFA) hits	120,000	589,616	648,577	196,416	713,435	784,77	863,25	863,25
	Number of hits at E-Agriculture web portal	4,800	189,804	208,784	175,766	229,663	252,629	277,892	277,892
	Number of hits at Interactive Voice Response (IVR)	1,140	3,720	4,092	-	4,501	4,951	5,446	5446
Agricultural Facts and Figures disseminated	Number of copies	500	-	500	-	500	500	500	500

4. Budget Sub-Programme Operations and Projects

The table below lists the main operations to be undertaken by the sub-programme.

Operations	Projects
Research and Development.	No Projects
National operational and geodata database. (E.g. Create National Farmer Database)	ECOAGRIS
Assessment of food outlook (production prospects, demand, supply etc.).	
Personnel and staff Upgrading	
Updating of MoFA website daily	
Manage ICT infrastructure and e-agriculture services of MoFA	
Dissemination of information to MoFA staff and the general public	
Upgrade capacity of MoFA staff on information /knowledge management	



2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 012 - Ministry of Food and Agriculture

Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

Version 1

	2022	2023	2024	2025
01201004 - Research, Statistics, Information, Coomunic	2,323,471	2,323,471	2,323,471	2,323,471
21 - Compensation of employees [GFS]	2,136,444	2,136,444	2,136,444	2,136,444
22 - Use of goods and services	187,027	187,027	187,027	187,027

BUDGET PROGRAMME SUMMARY

PROGRAMME 2: CROPS AND LIVESTOCK DEVELOPMENT

1. Budget Programme Objectives

- To reduce food and nutrition insecurity through modernized agriculture
- To maintain national strategic stocks for emergencies
- To establish effective early warning systems
- To ensure adequate availability and accessibility of food and raw materials through increased productivity;
- To provide job opportunities for the teeming youth in agriculture and allied sectors; and
- To increase productivity through the adoption of improved technology

2. Budget Programme Description

This programme seeks to increase agricultural productivity through modernization of the agricultural sector resulting in increased food production, improved incomes and jobs. As part of the strategies to achieve these, the government will facilitate farmers access to improved technologies, certified seeds, fertilizers, improved livestock and poultry breeds, through the implementation of all Government flagship programmes in the agricultural sector. These flagship programmes are Planting for Food and Jobs Campaign (PFJ), Rearing for Food and Jobs (RFJ), Planting for Export and Rural Development (PERD), Mechanization Services and Green House Villages.

The PFJ programme is structured around five (5) pillars, namely access to improved seed, fertilizer, extension services, marketing and E-agriculture. The objective of PFJ is to ensure availability of food in the country. The Programme is aims to:

- Increase productivity of food crops
- Ensure food security, raw materials for industry, reduce food import and increase export
- Create jobs for the youth
- Create incentives and awareness to increase investment and attract the youth into agriculture

The RFJ is built around eight (8) strategic components namely; supply of improved breeding stock, development and conservation of feed and water resources, improving livestock extension and farmer education, disease control and surveillance, commercial livestock production, infrastructure support (housing, plant & equipment, processing, and marketing),aApplication of e-agriculture, Programme coordination.

PERD seeks to promote rural economic growth and improve the household income of rural farmers through the provision of certified improved seedlings, extension services, business support and regulatory mechanisms. PERD is to develop Nine (9) commodity value chains namely cashew, coffee, cotton, coconut, citrus, oil palm, mango, rubber, and shea, out of which, six commodities have already been prioritized for support.

Greenhouse village seeks to promote sustainable production of high value and quality vegetables for local and international markets to create job opportunities for the youth. The programme is to provide an enabling environment for more farmers to invest in the sector.

The programme also seeks to improve warehousing and cold chain facility with the focus on reducing postharvest losses. Nutrition sensitive agriculture and livelihood diversification options will also be promoted through this programme.

This Programme consists of five (5) sub-programmes as follows:

- Productivity Improvement
- Mechanization, Irrigation and Water management;
- Postharvest Management and Agricultural Marketing;
- Nutrition-Sensitive Agriculture; and
- Emergency Preparedness.

The organizational units responsible for delivering this programme are the Directorate of Agricultural Extension Services (DAES), Directorate of Crops Services (DCS), Policy Planning Monitoring and Evaluation Directorate (PPMED), and Statistics Research and Information Directorate (SRID), Women in Agricultural Directorate (WIAD), Ghana Irrigation Development Authority (GIDA), Agricultural Engineering Services Directorate (AESD), Grains and Legumes Development Board (GLDB), Plant Protection and Regulatory Services Directorate (PPRSD), Veterinary Services Directorate (VSD) and Animal Production Directorate (APD) with a total number of 2,425 staff.

The beneficiaries of this programme are the Ministry and other key stakeholders in the agricultural sector. The programme is funded mainly by GoG, and Donor support. The donor supports are CIDA, WB and USAID.



2.6 Budget by Chart of Account

6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 012 - Ministry of Food and Agriculture

Funding: All Source of Funding

Year: 2022 | **Currency:** Ghanaian Cedi (GHS)

Version 1

	2022	2023	2024	2025
01214 - Crops and Livestock Development	676,517,269	676,565,359	676,671,157	676,671,157
01214001 - Productivity Improvement	537,225,202	537,273,292	537,379,091	537,379,091
21 - Compensation of employees [GFS]	4,283,776	4,304,727	4,350,819	4,350,819
22 - Use of goods and services	47,651,343	47,678,482	47,738,189	47,738,189
25 - Subsidies	474,000,000	474,000,000	474,000,000	474,000,000
31 - Non financial assets	11,290,083	11,290,083	11,290,083	11,290,083
01214002 - Mechanization, irrigation and water management	66,964,997	66,964,997	66,964,997	66,964,997
21 - Compensation of employees [GFS]	8,376,686	8,376,686	8,376,686	8,376,686
22 - Use of goods and services	731,724	731,724	731,724	731,724
31 - Non financial assets	57,856,587	57,856,587	57,856,587	57,856,587
01214003 - Postharvest management and agricultural marketi	33,000	33,000	33,000	33,000
22 - Use of goods and services	33,000	33,000	33,000	33,000
01214005 - Early warning systems and emergency preparedne	72,294,070	72,294,070	72,294,070	72,294,070
21 - Compensation of employees [GFS]	42,493,325	42,493,325	42,493,325	42,493,325
22 - Use of goods and services	29,104,124	29,104,124	29,104,124	29,104,124
31 - Non financial assets	696,621	696,621	696,621	696,621

BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 2: CROPS AND LIVESTOCK DEVELOPMENT SUB-

PROGRAMME 2.1: Production and Productivity Improvement

1. Budget Sub-Programme Objectives

- To increase the productivity of priority commodities through the use of improved agricultural inputs.
- To ensure multiplication of improved seed/planting material and breeding stock in the agricultural stations and other locations throughout the country.
- To improve seed quality assurance and certification in the seed industry.
- To promote the use of certified seed, fertilizers and improved breeding stock by farmers.
- To improve the production of livestock through the supply of improved breeding stock, disease control and surveillance
- To promote utilization and production of veterinary vaccines locally
- To intensify food safety through effective public education
- To increase farmer and other value chain actors' participation in key decision-making processes

2. Budget Sub-Programme Description

The agricultural value chain actors require the use of improved technology to enhance productivity. Quality agricultural inputs such as certified seeds, fertilizers and improved livestock breeds are major determinants of high productivity in the agricultural sector. The high cost coupled with limited access to improved agro-inputs including seeds and fertilizers constrained farmers to low adoption of these inputs. The inadequate number of Agricultural Extension Agents is also a challenge to value chain development.

Under the sub-programme, farmers' access to improved inputs will be increased through the provision of subsidies to farmers and the enhanced capacity of certification agencies. The Government will improve extension service delivery through the provision of knowledge packages such as Information Education and Communication (IEC) materials on basic know-how to enhance the capacity of smallholder farmers; the use of e-Agriculture; recruiting more AEAs to improve on technical service provision and technology dissemination to farmers and building capacities of actors along the value chain.

The main operations under this sub-programme are as follows;

- Enhance farmers' access to agro-inputs (fertilizers, certified seeds, agro-chemicals)
- Enhance farmers' access to improved livestock breeding stocks, veterinary drugs, and vaccines.
- Enhance disease control and surveillance.
- Promote the production and use of quality feed.
- Promote cost-effective technology development and adaptation.
- Promote technology dissemination.
- Promote food safety through public education.

- Promote farmer and other chain actors’ participation in key decision-making processes

The organizational units responsible for delivering this sub-programme are Directorate of Crop Service (DCS), Plant Protection and Regulatory Service Directorate (PPRSD), Animal Production Directorate (APD), Grains and Legumes Development Board (GLDB), Veterinary Services Directorate (VSD), Women in Agricultural Directorate (WIAD) and Directorate of Agricultural Extension Services (DAES) with total staff strength of 2,085. The beneficiaries of this sub-programme are farmers and other stakeholders. The programme is funded mainly by GoG and Donor support. The donor supports are CIDA, WB, USAID, International Fund for Agricultural Development (IFAD), African Development Bank (AfDB), JICA, GIZ, CABI, AGRA, FAO.

The main challenges faced in the delivery of this sub-programme are high cost and access to agricultural inputs, limited infrastructure for processing and storage, limited sensitization on the use of certified seeds/planting materials, absence of a harmonized regulatory framework and access to cost-effective technologies.

3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, its indicators and projections by which the Ministry measures the performance of this sub-programme. The past data indicates actual performance whilst the projections are the Ministry’s estimates of future performance.

Main Outputs	Output Indicator	Past Years				Projections			
		2020		2021		Budget Year 2022	Indicative Year 2023	Indicative Year 2024	Indicative Year 2025
		Target	Actual	Target	Actual				
Target Beneficiary farmers under “Planting for Food and Jobs” programme	Number of beneficiaries Farmers (million)	1.40	1.74	1.50	N/A	2.00	2.20	3.00	3.20
	Number of extension officers and veterinary personnel recruited	96	N/A	2,000	N/A	632	550	N/A	N/A
Enhanced farmers’ access to agricultural inputs (fertilizer & seed)	Quantities of Fertilizers (organic & inorganic) distributed (mt)	436,964	424,000	522,080	259,500	530,000	530,000	530,000	530,000
	Quantities of seeds distributed (mt)	29,691	29,500	46,498	31,797	38,000	38,000	38,000	38,000
	Quantities of veterinary vaccines	12.50	10.54	11.60	3.80	4.50	5.50	6.50	7.00

	procured (million)								
	Quantities of veterinary vaccines Locally produced (million)	20.00	7.42	11.78	7.70	15.00	18.00	21.00	24.00
Promoting food safety through public health	Number of public education campaigns on food safety (animal health)	250	317	384	281	448	480	512	544
Enhanced COVID 19 testing	Number of samples tested	NA	65,960	NA	107,588	215,176	322,761	403,451	463,969
Farmers reached with improved technologies	Number of farm & home visits	692,031	588,032	626,633	507,743	662,965	701,113	741,168	741,168
	Number of field demonstrations established	7,347	27,489	28,913	19,639	30,409	31,979	32,628	32,628
	Number of training organized for farmer groups and FBOs	6386	4,003	4,203	3,278	4,413	4,634	4,865	5,108

Main Outputs	Output Indicator	Past Years				Projections			
		2020		2021		Budget Year 2022	Indicative Year 2023	Indicative Year 2024	Indicative Year 2025
		Target	Actual	Target	Actual				
Farmers reached with improved technologies	Number of AEA trainings on market-oriented approach	1,138	1,623	1,704	1,251	1,789	1,878	1,973	1,973
	Number of improved technologies disseminated	1,331	1,846	2,031	1,721	2,234	2,457	2,700	2,700
	Number of Climate Smart Agricultural practices disseminated	1,361	1,465	1,538	1,170	1,615	1,695	1,780	1,869
	Number of Farmers participating in RELC planning sessions	10,278	49,141	53,098	41,549	57,252	61,615	61,700	66,285
Agricultural Productivity Improved (PFJ):									
Maize	Output per hectare (Mt/Ha)	4.0	3.3	4.0	N/A	4.5	4.5	5.0	5.5
Rice (paddy)		4.5	4.5	5.0	N/A	5.0	5.0	5.5	6.0
Soyabean		2.0	1.6	2.0	N/A	2.0	2.0	2.5	3.0
Sorghum		1.8	2.0	2.5	N/A	2.5	2.3	2.5	3.0
Onion		35	40.5	44	N/A	44	45	48	50
Tomato		12	10	12	N/A	12	14	15	20
Pepper		18	47.5	50	N/A	50	55	60	65
Agricultural Productivity Improved (National):									
Maize	Output Per Hectare (Mt/Ha)	2.55	2.56	2.59	N/A	2.72	2.83	2.87	2.97
Rice		3.24	3.17	3.31	N/A	3.39	3.49	3.52	3.64
Soyabean		1.63	1.66	1.69	N/A	1.72	1.72	1.75	1.77
Millet		1.72	1.80	1.91	N/A	2.13	2.35	2.52	2.71
Groundnut		1.68	1.61	1.79	N/A	1.86	1.89	1.97	2.07
Sorghum		1.83	1.87	1.96	N/A	2.18	2.39	2.59	2.76
Cowpea		1.53	1.53	1.57	N/A	1.62	1.63	1.68	1.71
Cassava		22.60	22.66	23.36	N/A	24.05	24.70	25.28	25.98
Yam		17.21	16.59	17.05	N/A	17.10	17.14	17.30	17.49
Cocoyam		9.12	10.00	10.04	N/A	11.04	12.25	13.44	14.08
Plantain	13.42	12.73	13.65	N/A	14.04	14.43	14.66	15.30	

Main Outputs	Output Indicator	Past Years				Budget Year 2022	Projections		
		2020		2021			Indicative Year 2023	Indicative Year 2024	Indicative Year 2025
		Target	Actual	Target	Actual				
Increased Crop Production (National)									
Maize	Metric Tons (Mt)	3,024,119	3,031,091	3,452,689	N/A	3,804,715	4,156,741	4,508,768	4,860,794
Rice		972,634	986,905	1,058,757	N/A	1,138,921	1,219,084	1,299,248	1,379,412
Millet		222,648	223,223	250,144	N/A	269,678	289,212	308,747	328,281
Sorghum		355,639	345,421	393,602	N/A	423,734	453,866	483,998	514,130
Cassava		22,953,475	22,964,205	24,895,588	N/A	26,302,951	27,710,314	29,117,677	30,525,040
Yam		8,771,865	8,800,822	9,213,776	N/A	9,575,615	9,937,454	10,299,294	10,661,133
Cocoyam		1,556,300	2,163,724	2,122,306	N/A	2,302,648	2,482,991	2,663,333	2,843,675
Plantain		5,462,410	5,413,987	5,980,167	N/A	6,382,871	6,785,575	7,188,279	7,590,983
Groundnut		570,828	422,262	509,954	N/A	522,193	534,432	546,671	558,911
Cowpea		255,117	263,269	281,173	N/A	296,774.14	312,375	327,976	343,577
Soyabean		198,031	202,243	219,310	N/A	233,370	247,430	261,489	275,549
Enhanced production and utilization of certified seed		Number of registered private seed companies supplying certified seeds	410	203	280	452	350	400	450
Farmer access to improved inputs	Number of certified seeds by type produced	7	6	8	8	9	10	11	12
	Quantity of certified seeds produced(mt)	20,000	17,204.94	20,000	24,854	25,354	25,854	26,354	26,854
	Areas (ha) under certified seed cultivation	9,000	8,860.80	9,000	11,816	12,316	12,816	13,316	13,816
	Quantity of improved foundation seeds produced (mt)	830	632.50	700	846	896	946	996	1,046
	Quantity of breeder seeds produced (mt)	52.5	40.5	55	49	60	65	70	75

Main Outputs	Output Indicator	Past Years				Projections			
		2020		2021		Budget Year 2022	Indicative Year 2023	Indicative Year 2024	Indicative Year 2025
		Target	Actual	Target	Actual				
REARING FOR FOOD AND JOBS									
Number of improved livestock breeds supplied to farmers	Pigs	10,000	1,500	10,000	4,895	30,000	90,000	270,000	810,000
	Sheep & Goats	23,000	0	15,000	6,309	56,000	30,000	112,000	60,000
	Poultry (guinea fowl, broilers, layers and cockerels)	460,000	129,000	1,000,000	320,000	1,500,000	2,000,000	3,000,000	5,000,000
Meat and other livestock products increased	Quantity of pork produced	34,354.32	35,631.12	37,789.75	40,017.04	41,568.7	45,725.60	50,298.16	55,327.97
	Quantity of mutton and chevon produced	62,540.06	68,794.07	75,673.50	68,899.19	83,240.82	91,564.90	100,721.39	110,793.53
	Quantity of chicken produced	74,410.16	76,642.46	81,851.18	77,282.46	90,036.29	99,039.92	108,943.91	119,838.30

4. Budget Sub-Programme Operations and Projects

The table lists the main Operations and Projects to be undertaken by the sub-programme

Operations	Projects
Promotion and utilization of locally produced vaccines	Rehabilitation and refurbishment of veterinary laboratories
Knowledge dissemination measures and training of farmers on Antimicrobial Use and Resistance	Procurement of laboratory equipment, consumables and reagents
Promotion of seed and grazing reserves and storage facilities	Construction of vaccine production Laboratory
Knowledge dissemination measures and training of farmers in disaster preparedness methods	
Early warning systems for natural disasters (Promotion of mass vaccination of small ruminants towards the eradication of PPR and zero rabies by 2030, education and screening of beneficiary farming communities on COVID19)	



2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 012 - Ministry of Food and Agriculture

Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

Version 1

	2022	2023	2024	2025
01214001 - Productivity Improvement	537,225,202	537,273,292	537,379,091	537,379,091
21 - Compensation of employees [GFS]	4,283,776	4,304,727	4,350,819	4,350,819
22 - Use of goods and services	47,651,343	47,678,482	47,738,189	47,738,189
25 - Subsidies	474,000,000	474,000,000	474,000,000	474,000,000
31 - Non financial assets	11,290,083	11,290,083	11,290,083	11,290,083

BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 2: CROPS AND LIVESTOCK DEVELOPMENT SUB-

PROGRAMME 2.2: Mechanisation, Irrigation and Water Management

1. Budget Sub-Programme Objectives

- To provide access to efficient mechanized services along the value chain
- To accelerate the development and management of irrigation schemes.
- To improve productivity through increased land intensification ratios on water management schemes.
- To reorganize farmlands into clusters to ease access to mechanization service delivery
- To promote mechanization service enterprises
- To promote farm and post-farm machinery manufacturing
- To promote demand-driven irrigation
- To promote the development of irrigation infrastructure

2. Budget Sub-Programme Description

Agricultural mechanization is essential for increased production and productivity. However, the spatial arrangement and fragmented nature of the farmlands are not conducive for mechanization service delivery. As part of a broad strategy to intensify the usage of mechanisation services, Government will support the re-organisation of farmlands into clusters to facilitate their access to agricultural machinery and thus create a thriving market for mechanization services. The government will also facilitate the establishment of Farm Service Centres which will provide services along the value chain (land preparation to post-harvest) as well as backup spare parts for all agricultural machinery and equipment, in line with the Ghana Agricultural Engineering Policy (GAEP). It is expected that about 1 million additional hectares will be put under mechanization through this process.

Agriculture in Ghana is predominantly rain-fed which contributes to low productivity in the crop subsector. This sub-programme seeks to expand access to irrigated agriculture. To ensure sustainability and efficiency of irrigation schemes, farmer participation in scheme management (operation and maintenance) will be encouraged; expansion and improvement in irrigation infrastructure; facilitation of the setting and collection of irrigation service charges; sensitization, formation and capacity building of Water Users Association (WUAs) will be undertaken and strengthening of the irrigation value chain.

The government will also incentivize the private sector to invest in irrigation development through de-risking investment in irrigation; using innovative financing schemes such as taxation and insurance of bonds; using Public-Private-Partnership (PPP) arrangement, joint ventures; strengthening governance in the irrigation sector; and support effective linkages between actors in the irrigation value chain.

The sub-programme is implemented through the following key operations:

- Promoting Agricultural Mechanization; and
- Promoting Irrigation and Water Management.

The organizational units responsible for delivering this sub-programme are Ghana Irrigation Authority (GIDA) and Agricultural Engineering Services Directorate (AESD) and with a total staff strength of 226. The beneficiaries of this sub-programme are farmers and other stakeholders. The programme is funded mainly by GoG and Donor support. The donor supports are CIDA, WB, USAID, International Fund for Agricultural Development (IFAD), African Development Bank (AfDB), JICA, GIZ, CABI, AGRA, FAO, KOICA

The main challenges faced in the delivery of this sub-programme are high cost and access to agricultural inputs, high electricity tariff for irrigation farmers, encroachment on public irrigation schemes and absence of a harmonized regulatory framework.

3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, its indicators and projections by which the Ministry measures the performance of this sub-programme. The past data indicates actual performance whilst the projections are the Ministry's estimates of future performance.

Main Outputs	Output Indicator	Past Years				Projections			
		2020		2021		Budget Year 2022	Indicative Year 2023	Indicative Year 2024	Indicative Year 2025
		Target	Actual	Target	Actual				
Irrigation schemes developed	Area developed under formal irrigation (ha)	14,934	13,009	14,934	16,908.85	17,283.85	21,283.85	31,283.85	41,283.85
Enhanced access to irrigation services	Percent of cultivated land under irrigation	3.21	3.18	3.21	3.19	3.20	3.25	3.39	3.54
Increased access to mechanization services	Number of individuals/enterprises supported to provide mechanization services	200	200	200	200	200	200	200	300
	Number of operators, mechanics and AMSEC Managers trained on the proper use of farm machinery and equipment	500	120	500	350	300	300	300	300

4. Budget Sub-Programme Operations and Projects

The table lists the main Operations and Projects to be undertaken by the sub-programme

Operations		Projects
Agricultural Facilities and Infrastructure		Rehabilitation of irrigation infrastructure
Promoting Agricultural Mechanization;		
Sensitization, capacity building and formation of WUAs		
Rehabilitation of irrigation infrastructure		



2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 012 - Ministry of Food and Agriculture

Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

Version 1

	2022	2023	2024	2025
01214002 - Mechanization, irrigation and water manag	66,964,997	66,964,997	66,964,997	66,964,997
21 - Compensation of employees [GFS]	8,376,686	8,376,686	8,376,686	8,376,686
22 - Use of goods and services	731,724	731,724	731,724	731,724
31 - Non financial assets	57,856,587	57,856,587	57,856,587	57,856,587

BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 2: CROPS AND LIVESTOCK DEVELOPMENT SUB-

PROGRAMME 2.3: Postharvest Management and Marketing

1. Budget Sub-Programme Objectives

- To create awareness on food fortification and food-based nutrition interventions
- To reduce post-harvest losses and improve storage and distribution systems.
- To promote quality control, processing, packaging and marketing of agricultural produce.

2. Budget Sub-Programme Description

The government recognizes that reducing post-harvest losses is critical for the development and profitability of value chains and thereby promoting access to markets. To increase farmers' access to markets, the government must promote the aggregation of smallholder farmers into upgraded value chains. This will provide the value chain players access to the goods and services they need, including seed money subsidy in a commercially viable way. This enhanced system will reduce their cost of production and consequently increase their competitiveness and wealth. It is also important to develop feeder roads and other infrastructure specifically the geographic areas where value chain clusters are located to reduce transaction cost, post-harvest losses and drive private sector investment.

To foster the penetration of products into the market, this sub-programme will: create a national market information system to gather, analyse and disseminate relevant information for the agricultural sector; promote farmers' and community markets; promote SPS measures; quality foods and establish quality assurance certification process in food production, processing and distribution.

The sub-programme is implemented through the following key operations:

- Value Chain Development;
- Market Intervention Schemes; and
- Promotion of Quality Measures.

The organizational units responsible for delivering this sub-programme are the Women in Agricultural Development (WIAD), Agricultural Engineering Services Directorate (AESD), Plant Protection and Regulatory Services Directorate (PPRS) and Directorate of Agricultural Extension Services (DAES) with a total staff number of 709. The beneficiaries of this sub-programme are farmers and other stakeholders along the value chain. The main sources of funding are GoG and Donor support. The donor supports are GAC, WB, USAID, International Fund for Agricultural Development (IFAD), African Development Bank (AfDB), JICA, GIZ, CABI, AGRA, FAO

The challenges faced in the delivery of this sub-programme are:

- Inadequate warehousing facilities.
- Low integration of commodity markets.

- Inadequate drying facilities.
- limited infrastructure for processing and storage
- Inaccessible feeder roads to the production centres.

3. Budget Sub-Programme Results Statement

The table indicates the main outputs, its indicators and projections by which the Ministry measures the performance of this sub-programme. The past data indicates actual performance while the projections are the Ministry's estimate of future performance.

Main Outputs	Output Indicator	Past Years				Projections			
		2020		2021		Budget Year 2022	Indicative Year 2023	Indicative Year 2024	Indicative Year 2025
		Target	Actual	Target	Actual				
Post-harvest losses reduced									
Increased national grain and input storage capacity	Number of functional storage warehouses in operational areas	57	49	57	50	107	137	150	170
Enhanced commodity grades and standards for quality assurance	Number of products that have SPS standards developed and disseminated	5	5	5	5	6	7	8	9

4. Budget Sub-Programme Operations and Projects

The table lists the main Operations to be undertaken by the sub-programme.

Operations	Projects
Agricultural Facilities and Infrastructure	Construction of warehouses and provision of drying facilities
Promote varieties that have a good shelf life	
Production and acquisition of improved planting materials	
Implementation of Food Fortification measures	
Promote measures to strengthen dietary diversity	



2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 012 - Ministry of Food and Agriculture

Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

Version 1

	2022	2023	2024	2025
01214003 - Postharvest management and agricultural	33,000	33,000	33,000	33,000
22 - Use of goods and services	33,000	33,000	33,000	33,000

BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 2: CROPS AND LIVESTOCK DEVELOPMENT

SUB-PROGRAMME 2.4: Nutrition-Sensitive Agriculture

1. Budget Sub-Programme Objective

To improve access and consumption of high-quality diet for all household members

2. Budget Sub-Programme Description

Ghana continues to make progress in improving the nutritional status of children. In recent times, Ghana has not suffered widely from food insecurity due to improved food production. The domestic production of selected staples continues to exceed national requirements. However, there is household food insecurity in some parts of the country. There is also high child malnutrition and prevalence of micro and macro nutritional deficiencies and the increased incidence of diet-related non-communicable diseases.

This sub-programme seeks to sustain and improve upon the gains made over the years about nutrition and address the associated challenges. Over the medium-term, this subprogramme aims at addressing the prevalence of hunger; weak nutrition-sensitive food production system; infant and adult malnutrition, inadequate public education and communication on nutrition.

The sub-programme is implemented through key operations as follows:

- Promotion of nutrition-rich foods
- Implementation of food fortification measures
- Promotion of measures to strengthen dietary diversity
- Enhancing the production and consumption of improved livestock breeds

The organizational units responsible for delivering this sub-programme are the Directorate of Crops Services (DCS), Plant Protection and Regulatory Services Directorate (PPRSD), Grains and Legumes Development Board (GLDB), Women in Agriculture Directorate (WIAD), Animal Production Directorate (APD), National Buffer Stock Company (NAFCO), Veterinary Services Directorate (VSD) with a total staff number of 2,042.

The beneficiaries of this sub-programme are farmers and other stakeholders along the value chain. The main sources of funding are GoG and Donor.

The donor supports are CIDA, WB, USAID, International Fund for Agricultural Development (IFAD), African Development Bank (AfDB), JICA, GIZ, CABI, AGRA, FAO

The challenges faced in the delivery of this sub-programme are:

- Weak collaboration among key stakeholders.
- Inadequate warehousing facilities.

3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, its indicators and projections by which the Ministry measures the performance of this sub-programme. The past data indicates actual performance whilst the projections are the Ministry's estimate of future performance.

Main Outputs	Output Indicator	Past Years				Projections			
		2020		2021		Budget Year 2022	Indicative Year 2023	Indicative Year 2024	Indicative Year 2025
		Target	Actual	Target	Actual				
Increased investment in food fortification related activities	Number of nutrient specific fortification programs delete	4	4	4	4	4	4	4	4
	Number of demonstrations conducted on food fortification	350	350	350	166	166	166	166	166
	Number of people that benefited from the food fortification demonstrations	54,000	20,153	24,183	8,209	8,209	8,209	8,209	8,209

4. Budget Sub-Programme Operations and Projects

The table below lists the main Operations to be undertaken by the sub-programme.

Operations	Projects
Implementation of food fortification measures	
Promotion of measures to strengthen dietary diversity	

BUDGET PROGRAMME SUMMARY

PROGRAMME 2: FOOD SECURITY AND EMERGENCY

PREPAREDNESS SUB-PROGRAMME 2.5: Early Warning Systems and Emergency Preparedness

1. Budget Sub-Programme Objective

To reduce risks associated with natural disasters and disease/pests' outbreaks and ensure the availability of adequate food stocks.

2. Budget Sub-Programme Description

Emergency preparedness describes the country's readiness to respond to the need of victims of natural hazards and other calamities such as floods, pest and disease outbreaks, climate change etc. This can be attained by building capacities to respond to such emergencies. This sub-programme aims at ensuring appropriate and efficient emergency preparedness and response in-country for agricultural commodity supply.

The sub-programme is implemented through the following key operations:

- Surveillance and prevention of pests and diseases.
- Collaborating with relevant agencies to identify early warning signs for natural disasters.
- Knowledge dissemination measures and training of farmers in disaster preparedness methods
- Promotion of seed and grazing reserves, and storage facilities.
- Emergency Response.
- Rapid response and control of pests and diseases.

The organizational units responsible for delivering this sub-programme are the Directorate of Crops Services (DCS), Plant Protection and Regulatory Services Directorate (PPRSD), Grains and Legumes Development Board (GLDB), National Food Buffer Stock Company (NAFCO), Veterinary Services Directorate (VSD) with a total staff number of 1,846.

The beneficiaries of this sub-programme are farmers and other stakeholders along the value chain. The main sources of funding are GoG and Donor. The donor supports are CIDA, WB, USAID, International Fund for Agricultural Development (IFAD), African Development Bank (AfDB), JICA, GIZ, CABI, AGRA, FAO

The challenges faced in the delivery of this sub-programme are:

- Weak collaboration among key stakeholders
- Inadequate logistics for all-year-round monitoring and early warning system □ Non-availability of strategic stocks of agricultural inputs.

3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, its indicators and projections by which the Ministry measures the performance of this sub-programme. The past data indicates actual performance whilst the projections are the Ministry's estimate of future performance.

Main Outputs	Output Indicator	Past Years				Projections			
		2020		2021		Budget Year 2022	Indicative Year 2023	Indicative Year 2024	Indicative Year 2025
		Target	Actual	Target	Actual				
Level of infestation of Fall Army Worm controlled	Area Recovered (Ha)	423,705	261,147	312,280	66,000	150,000	120,000	100,000	90,000
	Percent affected area recovered	100	100	100	100	100	100	100	100
Enhanced surveillance and prevention of plant pests and diseases	Number of trained staff available to respond to plant pest and diseases emergencies	635	635	680	560	600	650	700	750
Enhance disease surveillance and control	Number of surveillance carried out (animals)	28	51	216	101	228	240	252	266

4. Budget Sub-Programme Operations and Projects

The table below lists the main Operations and Projects to be undertaken by the sub-programme.

Operations	Projects
Surveillance and prevention of plant pests and diseases	
Surveillance and prevention of animal pests and diseases	
Promotion of seed and grazing reserves, and storage facilities	
Knowledge dissemination measures and training of farmers in disaster preparedness methods	



2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 012 - Ministry of Food and Agriculture

Funding: All Source of Funding

Year: 2022 | **Currency:** Ghanaian Cedi (GHS)

Version 1

	2022	2023	2024	2025
01214005 - Early warning systems and emergency prep	72,294,070	72,294,070	72,294,070	72,294,070
21 - Compensation of employees [GFS]	42,493,325	42,493,325	42,493,325	42,493,325
22 - Use of goods and services	29,104,124	29,104,124	29,104,124	29,104,124
31 - Non financial assets	696,621	696,621	696,621	696,621

BUDGET PROGRAMME SUMMARY

PROGRAMME 3: AGRIBUSINESS DEVELOPMENT

1. Budget Programme Objectives

- To diversify agriculture into cash crops and livestock as a business.
- To add value to existing commodities and develop new products.
- To find a market for existing products and diversify new ones.
- To promote smallholder livestock business enterprises.

2. Budget Programme Description

Agriculture in Ghana is private sector-led. The public sector role is to create an enabling environment for the private sector to invest and grow in the sector. This Programme is mainly aimed at achieving this goal by facilitating access to appropriate agricultural finance; investing inadequate public infrastructure to leverage private sector investment in the sector and promoting agricultural trade.

This programme consists of two (2) Sub-programmes as follows:

- Promotion of Private Sector Investment in Agriculture;
- Agricultural Financing.

The organizational units responsible for delivering this programme are the Directorate of Crop Services, Policy Planning Monitoring and Evaluation Directorate (PPMED), Women in Agricultural Directorate (WIAD), Animal Production Directorate (APD), Plant Protection and Regulatory Directorate (PPRSD) and Veterinary Services Directorate with a total staff strength of 2,011.

The beneficiaries of this programme are the Ministry and other key stakeholders in the agricultural sector. The programme is funded mainly by GoG and Donor support. The donor supports are CIDA, WB and USAID.



2.6 Budget by Chart of Account

6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 012 - Ministry of Food and Agriculture

Funding: All Source of Funding

Year: 2022 | **Currency:** Ghanaian Cedi (GHS)

Version 1

	2022	2023	2024	2025
01215 - Agricbusiness Development	233,152	238,679	250,836	250,836
01215001 - Promotion of private sector investment in agricult	233,152	238,679	250,836	250,836
21 - Compensation of employees [GFS]	177,890	177,890	177,890	177,890
22 - Use of goods and services	55,262	60,788	72,946	72,946

BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 3: AGRIBUSINESS DEVELOPMENT

SUB-PROGRAMME 3.1 Promotion of Private Sector Investment in Agriculture

1. Budget Sub-Programme Objective

To improve private sector investment in agriculture

2. Budget Sub-Programme Description

The role of the private sector in agricultural development in Ghana cannot be overemphasized. The majority of investment in the sector is borne by the private sector. In order to take advantage of public sector investments and optimize returns, the private sector needs accurate and timely information. The sub-programme facilitates coordination among private sector operators.

3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, its indicators and projections by which the Ministry measures the performance of this sub-programme. The past data indicates actual performance whilst the projections are the Ministry's estimates of future performance.

Main Outputs	Output Indicator	Past Years				Projections			
		2020		2021		Budget Year 2022	Indicative Year 2023	Indicative Year 2024	Indicative Year 2025
		Target	Actual	Target	Actual				
Private sector investment in agriculture	Number of registered agribusinesses per annum (FDIs)	10	1	5	1	5	5	7	10
	Value of private sector investment in agribusiness (Million USD\$)	6.00	1.00	40.06	1.20	5.00	6.00	6.00	8.00
Develop strategic Business Investment Briefs	Number of investment briefs developed	2	1	2	3	3	3	3	3
	Number of priority commodities covered	2	1	2	1	2	2	2	2

4. Budget Sub-Programme Operations and Project

The table below lists the main Operations and Projects to be undertaken by the sub-programme.

Operations	Projects
Provide agribusiness information and expertise to the private sector	Ghana Agribusiness Competitiveness Project Advisory
Facilitate investment into the agricultural sector	Ghana Agribusiness Competitiveness Advisory Project, GCAP, GASIP



2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 012 - Ministry of Food and Agriculture

Funding: All Source of Funding

Year: 2022 | **Currency:** Ghanaian Cedi (GHS)

Version 1

	2022	2023	2024	2025
01215001 - Promotion of private sector investment in a	233,152	238,679	250,836	250,836
21 - Compensation of employees [GFS]	177,890	177,890	177,890	177,890
22 - Use of goods and services	55,262	60,788	72,946	72,946

BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 3: AGRIBUSINESS DEVELOPMENT

SUB-PROGRAMME 3.2: Promotion of Appropriate Agricultural Financing

1. Budget Sub-Programme Objective

To increase access to innovative and sustainable agricultural financing

2. Budget Sub-Programme Description

This sub-programme aims at ensuring increased and sustainable access to innovative financing by agribusinesses along commercially viable and competitive agricultural value chains. The focus of this sub-programme is to de-risk and eliminate bottlenecks regarding the financing of the agricultural sector using innovative instruments.

The sub-programme is implemented through three (3) key operations as follows:

- Agricultural Risk Sharing;
- Agricultural Finance and Credit Facilities; and
- Capital Market Instruments for Agriculture

3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, its indicators and projections by which the Ministry measures the performance of this sub-programme. The past data indicates actual performance whilst the projections are the Ministry's estimates of future performance.

Main Outputs	Output Indicator	Past Years				Projections			
		2020		2021		Budget Year	Indicative Year	Indicative Year	Indicative Year
		Target	Actual	Target	Actual	2022	2023	2024	2025
Agricultural sector de-risked	Number of beneficiary financial institutions signed onto the GIRSAL Agriculture Credit Guarantee Scheme	4	8	6	1	5	5	5	5
	Value of Agriculture loans for which Credit Guarantee was issued to Financial Institutions (GHSmillion)	150	122	150	80	150	150	150	150

Main Outputs	Output Indicator	Past Years				Projections			
		2020		2021		Budget Year 2022	Indicative Year 2023	Indicative Year 2024	Indicative Year 2025
		Target	Actual	Target	Actual				
	Value of Agriculture Credit Guarantee Provided to Financial Institutions by GIRSAL(GHSmillion)	-	58	75	39	75	75	75	75
Technical Support to Financial Institutions	Number of financial institutions who benefited from GIRSAL Agriculture and Agribusiness Training Program	25	19	27	14	20	20	20	20
Improve capacity of value chain actors in contracting and contract management	Number of actors trained	30	36	30	43	45	45	45	45

4. Budget Sub-Program Operations and Projects

The table below lists the main Operations to be undertaken by the sub-programme Operations and Projects

Operations	Projects
Agricultural Risk Sharing	GIRSAL
Agricultural Finance and Credit Facilities	OVCF, GASIP, GCAP,
Capital Market Instruments for Agriculture	
Promotion of specific market and production contracts	
Promoting warehouse receipts system	SAPIP, GGC, GCX

BUDGET PROGRAMME SUMMARY

PROGRAMME 4: SUSTAINABLE MANAGEMENT OF LAND AND ENVIRONMENT

1. Budget Programme Objective

- To promote land management for sustainable agriculture.
- To increase the resilience of agricultural production systems against global climate change.
- To promote sustainable use of water for agriculture production

2. Budget Programme Description

Agricultural activities including mechanization and the use of agrochemicals to enhance agricultural productivity have implications on the land and environment. This programme seeks to facilitate the implementation of Sustainable Land and Environmental Management (SLEM) practices in agriculture. This involves promoting SLEM technologies; creating awareness; and building institutional capacity.

This programme is delivered through the following sub-programmes:

- Conservation of Natural Resources/ Management of environment and natural resources; and
- Climate Change Resilience and Mitigation.

The programme is implemented through the following operations:

- Conservation Agriculture/ Sustainable Management of Land and Water
- Climate Change Resilience and Mitigation

The organizational unit responsible for delivering this programme is the Directorate of Crops Services with a total of 140 staff.

The beneficiaries of this programme are farmers and other key stakeholders in the agricultural sector. The programme is funded mainly by GoG and Donor (Global Affairs Canada, Food and Agriculture Organization, World Bank etc).

The main challenges in the delivery of this programme are:

- The weak policy environment for sustainable Land and Environmental Management (SLEM) at the community level;
- Low capacity at all levels for the implementation of SLEM policies;
- Low adoption of SLM technologies at the community level;
- Weak collaboration of relevant agencies to ensure SLEM mainstreaming;
- Weak technical capacity of staff on Climate Change Adaptation and Mitigation practices and
- Non-reporting of implementation of Climate Change activities in the field.



2.6 Budget by Chart of Account

6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 012 - Ministry of Food and Agriculture

Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

Version 1

	2022	2023	2024	2025
01216 - Sustainable management of land environment	30,000	33,000	39,600	39,600
01216002 - Climate change mitigation and resilience scheme	30,000	33,000	39,600	39,600
22 - Use of goods and services	30,000	33,000	39,600	39,600

BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 4: SUSTAINABLE MANAGEMENT OF LAND AND ENVIRONMENT

SUB-PROGRAMME 4.1: Conservation of Natural Resources/Management of Environment and Natural Resources

1. Budget Sub-Programme Objectives

To promote sustainable management of the environment and natural resources.

2. Budget Sub-Programme Description

This sub-programme seeks to promote sustainable management of the environment, protect biodiversity and ensure sustainable management of natural resources through awareness creation and collaboration among relevant agencies to mainstream good environmental and natural resource management practices.

The sub-programme is implemented through the following operations:

- Sustainable Management of Land and Water
- Support sound environmental management of agriculture sector activities

The organizational unit responsible for delivering this programme is the Directorate of Crops Services with a total of 140 staff.

The beneficiaries of this programme are technical staff at all governance levels, farmers and other key stakeholders in the agricultural sector. The programme is funded mainly by GoG and Donor (Global Affairs Canada, Food and Agriculture Organization, World Bank etc).

3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, its indicators and projections by which the Ministry measures the performance of this programme. The past data indicates actual performance whilst the projections are the Ministry's estimates of future performance.

Main Outputs	Output Indicator	Past Years				Projections			
		2020		2021		Budget Year 2022	Indicative Year 2023	Indicative Year 2024	Indicative Year 2025
		Target	Actual	Target	Actual				
Agriculture Policies and strategic documents reviewed for environmental compliance	number of agriculture policies and strategic documents reviewed	2	-	2	1	2	2	2	N/A
Technical capacity at all levels built on Sustainable Land and Water Management (SLWM)	number of staff trained on SLWM	50	50	50	110	140	160	160	N/A
	Number of farmers trained on SLWM	1000	1800	250	825	2000	2000	2500	N/A
Natural resources management (NRM) promoted	Number of NRM related demonstrations established	50	81	60	33	80	100	100	N/A
	Number of farmers supported to adopt SLWM technologies	2,200	3,020	1,000	825	250	2,000	2000	2,500

Main Outputs	Output Indicator	Past Years				Projections			
		2020		2021		Budget Year 2022	Indicative Year 2023	Indicative Year 2024	Indicative Year 2025
		Target	Actual	Target	Actual				
Environmental management regulations enhanced in agriculture establishments	Number of environmental compliance monitoring to medium to large scale agriculture establishments	2	4	4	4	4	4	4	4
Environmental management regulations enhanced in agriculture establishments	Number of private-sector agriculture environmental management plans reviewed	3	N/A	4	5	4	4	4	N/A
Institutional capacity for SLM at all levels	Number of pieces of training on environmental integration for climate change for staff	2	0	3	13	10	12	15	N/A

4. Budget Sub-Program Operations and Projects

The table below lists the main operations to be undertaken by the programme.

Operations	Projects
Sustainable Land and Water Management	No projects
Support sound environmental management of agriculture sector activities	

BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 4: SUSTAINABLE MANAGEMENT OF LAND AND ENVIRONMENT

SUB-PROGRAMME 4.2: Climate Change Resilience and Mitigation

1. Budget Sub-Programme Objectives

- To enhance institutional capacity to support climate-resilient agricultural development
- To increase the resilience of agricultural production systems against global climate change

2. Budget Sub-Programme Description

The effects of climate change resulting from rainfall and temperature variability are significantly devastating for actors in agricultural value chains, especially in the Savannah zones. This is because the majority of farmers are smallholders and rely mostly on rain-fed agriculture which is largely unreliable. Climate change has also introduced challenges such as pest and disease incidences which negatively affects production. This subprogramme, therefore, seeks to support the implementation of the Climate Smart Action Plan which supports farmers' resilience to climate change through adaptation and mitigation.

The sub-programme is implemented through Climate Change Resilience and Mitigation action. The organizational unit responsible for delivering this programme is the Directorate of Crops Services with a total staff strength of 140.

The beneficiaries of this programme are farmers and other key stakeholders in the agricultural sector. The programme is funded mainly by GoG and Donor (Global Affairs Canada, Food and Agriculture Organization, World Bank etc).

3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, its indicators and projections by which the Ministry measures the performance of this programme. The past data indicates actual performance whilst the projections are the Ministry's estimates of future performance.

Main Outputs	Output Indicator	Past Years				Projections			
		2020		2021		Budget Year 2022	Indicative Year 2023	Indicative Year 2024	Indicative Year 2025
		Target	Actual	Target	Actual				
Human resource Capacity improved	Number of agriculture staff trained on climate change adaptation and mitigation	50	20	100	130	100	200	200	N/A
Institutional support system and mechanisms enhanced	Number of Ministerial Climate Change Task Force meetings	4	3	4	1	4	4	4	N/A
Risk reduction and transfer and alternative livelihoods promoted	Number of farmers adopting diversified cropping systems	50	20	100	825	100	200	200	N/A
	Number of Participatory Scenario Planning sessions undertaken	4	3	4	3	4	4	4	N/A
	Number of farmers introduced to alternative livelihoods	50	20	100	-	100	200	200	N/A

4. **Budget Sub-Programme Operations and Projects**

The table below lists the main operations to be undertaken by the sub-programme.

Operations	Projects
Human resource capacity improved	No Projects
Institutional support systems and mechanisms enhanced	No projects
Risk reduction and transfer and alternative livelihoods promoted	



2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 012 - Ministry of Food and Agriculture

Funding: All Source of Funding

Year: 2022 | **Currency:** Ghanaian Cedi (GHS)

Version 1

	2022	2023	2024	2025
01216002 - Climate change mitigation and resilience sc	30,000	33,000	39,600	39,600
22 - Use of goods and services	30,000	33,000	39,600	39,600



1.6. Appropriation Bill

Summary of Expenditure by Cost Center, Economic Item and Funding

Entity: 012 - Ministry of Food and Agriculture

Year: 2022 | Currency: GH Cedi

Version 1

	GoG				IGF				Funds / Others			Donors			Grand Total
	Compensation of employees	Goods and Services	Capex	Total	Compensation of employees	Goods and Services	Capex	Total	Statutory	ABFA	Others	Goods and Services	Capex	Total	
012 - Ministry of Food and Agriculture	96,651,000	581,216,000	87,633,000	765,500,000		8,851,000	2,724,000	11,575,000		33,000,000		168,780,000	124,316,000	293,096,000	1,103,171,000
01201 - Finance and Administration Directorate	2,746,855	77,825,000	62,776,413	143,348,268								155,662,974	124,316,000	279,978,974	423,327,242
0120101 - Gen. Admin	2,134,759	77,675,000	62,776,413	142,586,172								155,312,356	124,316,000	279,628,356	422,214,527
0120101001 - Office of the Minister		1,500,000		1,500,000								283,768		283,768	1,783,768
0120101002 - Office of the Chief Director		76,175,000	62,776,413	138,951,413								154,885,976	124,316,000	279,201,976	418,153,389
0120101003 - Veterinary Services Dept.Disease Investigation Farm-Savelugu	2,134,759			2,134,759								142,612		142,612	2,277,370
0120102 - Finance Administration Head Office		150,000		150,000								350,618		350,618	500,618
0120102001 - Finance Division												291,197		291,197	291,197
0120102002 - Internal Audit		150,000		150,000								59,422		59,422	209,422
0120106 - Office of the Chief Director	612,096			612,096											612,096
0120106001 - Agribusiness Division Office	385,704			385,704											385,704
0120106002 - Project Coordinating Unit	226,392			226,392											226,392
01203 - Human Resource Development Management	6,773,221			6,773,221								5,737,939		5,737,939	12,511,160
0120301 - Training and Human Resource Dev. Unit	593,262			593,262								5,519,618		5,519,618	6,112,880
0120301001 - Training and Human Resource Dev. Office	593,262			593,262								5,519,618		5,519,618	6,112,880
0120302 - Kwadaso Agricultural College	997,076			997,076								31,189		31,189	1,028,265
0120302001 - Kwadaso Agricultural College Office	997,076			997,076								31,189		31,189	1,028,265
0120303 - Ohawu Agric College	874,837			874,837								31,189		31,189	906,026
0120303001 - Ohawu Agric College Office	874,837			874,837								31,189		31,189	906,026
0120304 - Damango Agricultural College	695,954			695,954								31,189		31,189	727,143
0120304001 - Damango Agricultural College Office	695,954			695,954								31,189		31,189	727,143
0120305 - Ejura Agricultural College	863,237			863,237								31,189		31,189	894,426
0120305001 - Ejura Agricultural College Office	863,237			863,237								31,189		31,189	894,426
0120306 - Animal Health and Production College	966,604			966,604								31,189		31,189	997,793
0120306001 - Animal Health and Production College Office	966,604			966,604								31,189		31,189	997,793
0120307 - Wenchu Farm Institute	794,106			794,106								31,189		31,189	825,294



1.6. Appropriation Bill

Summary of Expenditure by Cost Center, Economic Item and Funding

Entity: 012 - Ministry of Food and Agriculture

Year: 2022 | Currency: GH Cedi

Version 1

	GoG				IGF				Funds / Others			Donors			Grand Total
	Compensation of employees	Goods and Services	Capex	Total	Compensation of employees	Goods and Services	Capex	Total	Statutory	ABFA	Others	Goods and Services	Capex	Total	
0120307001 - Wenchi Farm Institute Office	794,106			794,106								31,189		31,189	825,294
0120308 - Adidome Farm Institute	490,042			490,042								15,594		15,594	505,637
0120308001 - Adidome Farm Office	490,042			490,042								15,594		15,594	505,637
0120309 - Asuasi Farm Institute	498,102			498,102								15,594		15,594	513,697
0120309001 - Asuasi Farm Office	498,102			498,102								15,594		15,594	513,697
01204 - Statistics Research and Information Dept	2,136,444			2,136,444								187,027		187,027	2,323,471
0120401 - Statistics Research and Information	2,136,444			2,136,444								187,027		187,027	2,323,471
0120401001 - Statistics Research and Information Office	2,136,444			2,136,444								187,027		187,027	2,323,471
01205 - Crop Services Directorate	4,084,353	474,550,742		478,635,095								340,076		340,076	478,975,171
0120501 - Crop Services	2,349,123	474,000,000		476,349,123								251,160		251,160	476,600,283
0120501001 - Crop Services Office	2,349,123	474,000,000		476,349,123								251,160		251,160	476,600,283
0120502 - Asuansi Agric Research Station	481,057	100,000		581,057								19,342		19,342	600,398
0120502001 - Asuansi Agric Research Station Office	481,057	100,000		581,057								19,342		19,342	600,398
0120503 - Mampong Agric Research Station	384,788			384,788								19,342		19,342	404,130
0120503001 - Mampong Agric Research Station Office	384,788			384,788								19,342		19,342	404,130
0120504 - Wenchi Agric Research Station	348,561	100,742		449,303								11,549		11,549	460,852
0120504001 - Wenchi Agric Research Station Office	348,561	100,742		449,303								11,549		11,549	460,852
0120505 - Babile Agric Research Station	232,142	350,000		582,142								19,342		19,342	601,484
0120505001 - Babile Agric Research Station Office	232,142	350,000		582,142								19,342		19,342	601,484
0120506 - Kpeve Agricultural Research Station	288,683			288,683								19,342		19,342	308,025
0120506001 - Kpeve Agricultural Research Station Office	288,683			288,683								19,342		19,342	308,025
01206 - Directorate of Agric. Extension Services	1,311,983			1,311,983								1,270,933		1,270,933	2,582,915
0120601 - Agric Extension Head Office	1,311,983			1,311,983								1,270,933		1,270,933	2,582,915
0120601001 - Agric Extension Head Office	1,311,983			1,311,983								1,270,933		1,270,933	2,582,915
01207 - Plant Protection & Regulatory Services (PPRS)	16,967,899	25,000,000		41,967,899		3,812,466	1,770,337	5,582,803				173,615		173,615	47,724,317
0120701 - Plant Protection & Regulatory Services Head Office	16,967,899	25,000,000		41,967,899		3,812,466	1,770,337	5,582,803				173,615		173,615	47,724,317
0120701001 - Plant Protection & Regulatory Services Head Office	16,967,899	25,000,000		41,967,899		3,812,466	1,770,337	5,582,803				173,615		173,615	47,724,317



1.6. Appropriation Bill

Summary of Expenditure by Cost Center, Economic Item and Funding

Entity: 012 - Ministry of Food and Agriculture

Year: 2022 | Currency: GH Cedi

Version 1

	GoG				IGF				Funds / Others			Donors			Grand Total
	Compensation of employees	Goods and Services	Capex	Total	Compensation of employees	Goods and Services	Capex	Total	Statutory	ABFA	Others	Goods and Services	Capex	Total	
01208 - Animal Production Directorate	4,044,144	150,000		4,194,144								300,529		300,529	4,494,673
0120801 - Gen. Admin	961,021			961,021								181,114		181,114	1,142,136
0120801001 - Admin Office	961,021			961,021								181,114		181,114	1,142,136
0120802 - Nungua Livestock Breeding Station	779,255	50,000		829,255								16,663		16,663	845,918
0120802001 - Nungua Livestock Breeding Station Office	779,255	50,000		829,255								16,663		16,663	845,918
0120803 - Amrahia Dairy Farm	572,224			572,224								22,105		22,105	594,329
0120803001 - Amrahia Dairy Farm Office	572,224			572,224								22,105		22,105	594,329
0120804 - Ejura Sheep Breeding Station	504,397			504,397								5,527		5,527	509,924
0120804001 - Ejura Sheep Breeding Station	504,397			504,397								5,527		5,527	509,924
0120805 - Kintampo Goat Breeding Station	484,811			484,811								17,605		17,605	502,416
0120805001 - Kintampo Goat Breeding Station Office	484,811			484,811								17,605		17,605	502,416
0120806 - Pong Tamale Livestock Breeding Station	535,947			535,947								22,105		22,105	558,052
0120806001 - Pong Tamale Livestock Breeding Station Office	535,947			535,947								22,105		22,105	558,052
0120807 - Babile Piggrey Station	206,489	100,000		306,489								22,105		22,105	328,594
0120807001 - Babile Piggrey Station Office	206,489	100,000		306,489								22,105		22,105	328,594
0120808 - Nkwanta Livestock Station												13,305		13,305	13,305
0120808001 - Nkwanta Livestock Station Office												13,305		13,305	13,305
01209 - Women in Agric. Development Department (WIAD)	668,783			668,783								117,569		117,569	786,352
0120901 - Gen. Admin	668,783			668,783								117,569		117,569	786,352
0120901001 - Admin Office	668,783			668,783								117,569		117,569	786,352
01210 - Agric. Engineering Services Dept.	1,435,806			1,435,806								136,071		136,071	1,571,877
0121001 - Gen. Admin	1,435,806			1,435,806								136,071		136,071	1,571,877
0121001001 - Admin Office	1,435,806			1,435,806								136,071		136,071	1,571,877
01211 - Veterinary Services Dept. (Central Administration)	42,493,325	100,000		42,593,325		3,300,840	696,621	3,997,461				631,551		631,551	47,222,337
0121101 - Gen. Admin	42,493,325			42,493,325		3,300,840	696,621	3,997,461				570,263		570,263	47,061,049
0121101001 - Admin Office	42,493,325			42,493,325		3,300,840	696,621	3,997,461				570,263		570,263	47,061,049
0121102 - Disease Investigation Farm, Techiman		100,000		100,000								20,644		20,644	120,644



1.6. Appropriation Bill

Summary of Expenditure by Cost Center, Economic Item and Funding

Entity: 012 - Ministry of Food and Agriculture

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	GoG				IGF				Funds / Others			Donors			Grand Total
	Compensation of employees	Goods and Services	Capex	Total	Compensation of employees	Goods and Services	Capex	Total	Statutory	ABFA	Others	Goods and Services	Capex	Total	
0121102001 - Disease Investigation Farm, Techiman Office		100,000		100,000								20,644		20,644	120,644
0121103 - Disease Investigation Farm, Savelugu												40,644		40,644	40,644
0121103001 - Disease Investigation Farm, Savelugu Office												40,644		40,644	40,644
01219 - Northern Regional Agric Dev. Unit		2,000,000		2,000,000								118,733		118,733	2,118,733
0121901 - Northern Regional Directorate		2,000,000		2,000,000								118,733		118,733	2,118,733
0121901003 - Central Laboratory, Pong Temale		500,000		500,000								78,089		78,089	578,089
0121901004 - Tsetse Control Program		1,500,000		1,500,000								40,644		40,644	1,540,644
01222 - Policy Planning and Budget Directorate	819,687	500,000		1,319,687								693,422		693,422	2,013,108
0122201 - Policy Planning and Budget Head Office	819,687	500,000		1,319,687								693,422		693,422	2,013,108
0122201001 - Policy Planning and Budget Office	819,687	500,000		1,319,687								693,422		693,422	2,013,108
01223 - Monitoring and Evaluation Directorate	706,022			706,022								3,305,833		3,305,833	4,011,856
0122301 - Monitoring and Evaluation Head Office	706,022			706,022								3,305,833		3,305,833	4,011,856
0122301001 - Monitoring and Evaluation Office	706,022			706,022								3,305,833		3,305,833	4,011,856
01232 - NORRIP	199,423	50,000		249,423											249,423
0123201 - Gen. Admin	199,423	50,000		249,423											249,423
0123201001 - Admin Office	199,423	50,000		249,423											249,423
01250 - Ghana Irrigation Development Authority	5,817,126	500,000	24,856,587	31,173,713							33,000,000	35,653		35,653	64,209,366
0125001 - Headquarters	5,817,126	500,000	24,856,587	31,173,713							33,000,000	35,653		35,653	64,209,366
0125001001 - GIDA Office	5,817,126	500,000	24,856,587	31,173,713							33,000,000	35,653		35,653	64,209,366
01251 - Irrigation Company of Upper Region	1,123,754	60,000		1,183,754											1,183,754
0125101 - Gen. Admin	1,123,754	60,000		1,183,754											1,183,754
0125101001 - Admin Office	1,123,754	60,000		1,183,754											1,183,754
01252 - Grains and Legumes Dev. Board	3,819,437			3,819,437		1,737,694	257,042	1,994,736				51,495		51,495	5,865,668
0125201 - Gen. Admin	3,819,437			3,819,437		1,737,694	257,042	1,994,736				51,495		51,495	5,865,668
0125201001 - Admin Office	3,819,437			3,819,437		1,737,694	257,042	1,994,736				51,495		51,495	5,865,668
01253 - Veterinary Council		20,000		20,000											20,000
0125301 - Gen. Admin		20,000		20,000											20,000



1.6. Appropriation Bill

Summary of Expenditure by Cost Center, Economic Item and Funding

Entity: 012 - Ministry of Food and Agriculture

Year: 2022 | Currency: GH Cedi

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	GoG				IGF				Funds / Others			Donors			Grand Total
	Compensation of employees	Goods and Services	Capex	Total	Compensation of employees	Goods and Services	Capex	Total	Statutory	ABFA	Others	Goods and Services	Capex	Total	
0125301001 - Admin Office		20,000		20,000											20,000
01255 - Ghana Permanent Representative in Rome	1,324,850	360,258		1,685,108											1,685,108
0125501 - Gen. Admin	1,324,850	360,258		1,685,108											1,685,108
0125501001 - Admin Office	1,324,850	360,258		1,685,108											1,685,108
01256 - Cotton Development Authority	177,890	100,000		277,890								16,579		16,579	294,469
0125601 - General Administration	177,890	100,000		277,890								16,579		16,579	294,469
0125601001 - Admin Office	177,890	100,000		277,890								16,579		16,579	294,469

PUBLIC INVESTMENT PLAN (PIP) FOR ON-GOING PROJECTS FOR THE MTEF (2022-2025)

MDA: Ministry of Food and Agriculture

Funding Source: ABFA

Budget Ceiling:

33,000,000.00 39,600,000.00 50,292,000.00 50,795,000.00

2022 Ceiling 2023 Ceiling 2024 Ceiling 2025 Ceiling

Allotment Based on the MTEF (2022-2025)

#	Code	Contract	2022	2023	2024	2025
1	1118146	Const of irrigtn infras fr Agric export & Agro-industry-Tamne,Phse 2	33,000,000.00	30,500,000.00	-	-

Note: The difference between the Annual Ceiling and the Total Allocation for Projects for the financial year, is earmarked for Non Infrastructure Capex. Ie Vehicles, Computers, Furniture etc.

PUBLIC INVESTMENT PLAN (PIP) FOR ON-GOING PROJECTS FOR THE MTEF (2022-2025)

MDA: Ministry of Food and Agriculture

Funding Source: DP

Budget Ceiling:

				124,316,000.00	276,948,190.00	240,079,329.00	249,253,371.00
				2022 Ceiling	2023 Ceiling	2024 Ceiling	2025 Ceiling
Allotment Based on the MTEF (2022-2025)							
#	Code	Contract	Funding	2022	2023	2024	2025
1	2315010	Outgrowers and Value Chain Fund Phase II	KfW Germany	19,488,686.28	-	-	-
2	2312007	Ghana Commercial Agriculture Project	World Bank	20,433,032.63	-	-	-
3	2315009	Ghana Agricultural Sector Investment Programme	Internation Fund for Agriculture Development	43,731,222.09	-	-	-
4	2318006	Savannah Zone Agric Productivity Improvement Project	African Development Fund	24,726,738.00	-	-	-

Note: The difference between the Annual Ceiling and the Total Allocation for Projects for the financial year, is earmarked for Non Infrastructure Capex. Ie Vehicles, Computers, Furniture etc.



REPUBLIC OF GHANA

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