

MEDIUM TERM EXPENDITURE FRAMEWORK (MTEF) FOR 2019-2022

MINISTRY OF TRADE AND INDUSTRY

PROGRAMME BASED BUDGET ESTIMATES
For 2019









MINISTRY OF TRADE AND INDUSTRY



To purchase copies of the Statement, please contact the Public Relations Office of the Ministry

Ministry of Finance

Public Relations Office New Building, Ground Floor, Room 001 and 003 P. O. Box MB 40 Accra – Ghana

The MOTI MTEF PBB Estimates for 2019 is also available on the internet at:

www.mofep.gov.gh



Contents

PART A: STRATEGIC OVERVIEW OF THE MIN	IISTRY OF TRADE AND INDUSTRY
1. POLICY OBJECTIVES	
2. GOAL	
3. CORE FUNCTIONS	
4. POLICY OUTCOME INDICATORS AND	TARGETS
5. EXPENDITURE TREND FOR THE MED	OIUM TERM
6. SUMMARY OF KEY ACHIEVEMENTS	IN 2018
PART B: BUDGET PROGRAMME SUMMARY	1
PROGRAMME 1: MANAGEMENT AND AD	OMINISTRATION12
PROGRAMME 2: TRADE DEVELOPMENT	29
PROGRAMME 3: BUSINESS DEVELOPMEN	NT AND PROMOTION4
PROGRAMME 4: TRADE AND INDUSTRY	PROMOTION5
PROGRAMME 5: STANDARDIZATION AND	D CONFORMITY ASSESSMENT6
PROGRAMME 6: INDUSTRIAL DEVELOPM	MENT8





1.5. Appropriation BillSummary of Expenditure by Sub-Programme, Economic Item and Funding

Entity: 015 - Ministry of Trade and Industry (MOTI)
YTD: Year Total 2019 | Currency: GH Cedi
Version 1

		909	g			IGF			Œ.	Funds / Others			Donors		
	Compensation of employees	Goods and Services	Сарех	Total	Compensation of employees	Goods and Services	Сарех	Total	Statutory	ABFA	Others	Goods and Services	Сарех	Total	Grand Total
01501 - Management and Administration	9,292,067	2,092,306	1,622,523	13,006,896		3,619,050	3,269,686	6,888,736							19,895,632
01501001 - Finance and Administration (Legal)	3,270,542	1,647,306	1,052,523	5,970,371		2,016,769	2,800,434	4,817,203							10,787,574
01501002 - Human Resource Management	5,357,337	195,000		5,552,337		502,023	20,000	552,023							6,104,360
01501003 - Policy Planning, Monitoring and Evaluation	296,199	150,000	370,000	816,199		520,031	369,252	889,283							1,705,482
01501004 - Statistics, Research and Communication	367,990	100,000	200,000	066,990		580,227	50,000	630,227							1,298,217
01502 - Trade Development	6,175,873	4,123,849	1,500,000	11,799,722		1,415,501	23,000	1,438,501							13,238,223
01502001 - Domestic and International Trade Development and Promotion	6,175,873	3,994,081	1,000,000	11,169,954		1,320,329	23,000	1,343,329							12,513,283
01502002 - Export Development and Promotion		129,768	000'009	629,768		95,172		95,172							724,940
01503 - Business Development and Promotion	16,482,769	1,346,517	2,377,477	20,206,763		923,045	121,484	1,044,529							21,251,292
01503001 - Technology Transfer, Research and Product Development	5,050,122	205,935	1,000,000	6,256,057											6,256,057
01503002 - Micro and Small Business Development	9,742,204	875,523	747,477	11,365,204		923,045	121,484	1,044,529							12,409,733
01503003 - Central Region Development	1,690,443	265,059	000'089	2,585,502											2,585,502
01504 - Trade and Industry Promotion	18,627,047	115,063		18,742,110		000,009		600,000							19,342,110
01504001 - Regional Services	1,827,047	115,063		1,942,110		000'009		600,000							2,542,110
01504002 - Foreign Trade Services	16,800,000			16,800,000											16,800,000
01505 - Standardization and Conformity Assessment	7,886,349	258,000	1,000,000	9,144,349		18,612,901	4,167,029	22,779,930							31,924,279
01505001 - Metrology	773,962			773,962		1,848,541	50,000	1,898,541							2,672,503
01505002 - Standards	402,574			402,574		1,382,744		1,382,744							1,785,318
01505003 - Conformity Assessment	6,709,813	258,000	1,000,000	7,967,813		15,381,616	4,117,029	19,498,645							27,466,458
01506 - Industrial Development	894,440	5,771,749	000'000'62	85,666,189	18,235,050	9,448,933	1,060,164	28,744,147				7,215,000	79,365,000	86,580,000	200,990,336
01506000 - Industrial Development and Promotion	894,440	5,771,749	79,000,000	85,666,189	18,235,050	9,448,933	1,060,164	28,744,147				7,215,000	79,365,000	86,580,000	200,990,336
Grand Total	59,358,546	13,707,484	85,500,000	158,566,030	18,235,050	34,619,430	8,641,363	61,495,843				7,215,000	79,365,000	86,580,000	306,641,873
									-						



PART A: STRATEGIC OVERVIEW OF THE MINISTRY OF TRADE AND INDUSTRY

1. POLICY OBJECTIVES

The Medium Term National Development Framework contains thirteen (13) Policy Objectives that are relevant to the Ministry of Trade and Industry. These are as follows:

- Promote international trade and investment
- Enhance production and supply of quality raw materials
- Improve R&D and financing for industrial development
- Ensure improved skills development for industry
- Improve access to land for industrial development
- Pursue flagship industrial development initiatives
- Enhance business enabling environment
- Improve business financing
- Support entrepreneurs and SME development
- Enhance domestic trade
- Formalize the informal sector
- Ensure consumer protection
- Promote good corporate governance

2. GOAL

The sector goal is to develop a vibrant, technology-driven, liberalised and competitive trade and industrial sector that significantly contributes to inclusive and sustainable economic growth and employment creation, particularly involving mass mobilization of rural communities and other vulnerable groups.

3. CORE FUNCTIONS

The core functions of the Ministry are to:

- Formulate and harmonize policies that will ensure inter-sectoral collaboration in the implementation of Trade and Industry policies both at national and global levels.
- Improve entrepreneurial skills, technological capability and accessibility to capital and markets.
- Develop programmes and activities for institutional capacity building to meet the challenges of the global market.
- Develop standards and quality systems to meet production requirements for local and international markets.



- Facilitate the development and promotion of non-traditional export products.
- Facilitate the development of the production base and expansion of cross-border trade
- Collect, collate process, store and disseminate timely and accurate information for stakeholders.
- Facilitate the removal of institutional and legal bottlenecks.
- Ensure that private sector development programmes are complementary and cover broad range of needs.
- Encourage and facilitate the provision of public services to the private sector.
- Promote the application of science, technology and innovation (STI) in industry and entrepreneurship.

4. POLICY OUTCOME INDICATORS AND TARGETS

Outcome	Indicator	Ва	aseline	Late	st Status	T	arget
Indicator	Description	Year	Value	Year	Value	Year	Value
Friendly Business Environment created	Ease of doing business Ranking	2016	120 out of 190	2017	114 out of 190	2022	44 out of 190
Business Competitiveness enhanced	Global Competitiveness Index (BCI).	2016	114 out of 138 countries	2017	111 out of 138	2022	55 out of 144
	The value of domestic credit to the private sector as a share of GDP, expressed as a percentage	2016	18%	2017	11.9%	2022	25%
Ease in accessing credit attained	The value of credit provided to the private sector by Deposit Money Banks (DMBs) expressed as a percentage of the total credit provided by Deposit Money Banks	2016	-	2017	N/A	2022	96%
Development	Change in the value of non-traditional exports	2016	-2.3%	2017	3.8%	2022	22%
and Promotion of Non-	Percentage (%) change in Non-	2016	23%	2017	18.6%	2022	32%



Outcome	Indicator	Ва	aseline	Lates	st Status	Т	arget
Indicator	Description	Year	Value	Year	Value	Year	Value
Traditional Exports (US\$)	Traditional Exports to total Exports						
	The value of all the goods and services including Cocoa, Timber and Gold	2016	USD11,1 36.8mn	2017	US\$13, 751.93 mn	2022	US\$25,0 00mn
Improved level of industrialisation	Manufacturing Value Added (%) of GDP	2016	6%	2017	4.6%	2022	31%

5. EXPENDITURE TREND FOR THE MEDIUM TERM

The Ministry was allocated a total budget of GHC 269,135,748.00 and GHC 431,260,811.90 for 2017 and 2018 financial years respectively. The total budget released in 2018 increased from GHC246,349,185.84 to GHC251,051,046.16 as at the end of October, 2018. The breakdown of the budget is contained in the table below:

Source of	20	17	20	18
Funding				
	Budget	Actual	Budget	Actual (as at
				Oct.)
Government of	79,229,868.00	127,439,436.43	256,615,180.90	141,109,934.44
Ghana				
Internally	92,121,741.00	82,141,749.41	102,780,631.00	73,028,948.72
Generated Fund				
Development	97,784,139.00	36,768,000.00	71,865,000.00	36,912, 163.00
Partners				
Total	269,135,748.00	246,349,185.84	431,260,811.90	251,051,046.16



6. SUMMARY OF KEY ACHIEVEMENTS IN 2018

Over the period under review, the Ministry made significant strides in its quest to create an enabling environment for private sector development. Some major achievements that were attained during the period are as follows:

Management and Administration Programme

- Improvement in the business environment after six places up in the ease of doing business index from 120 out of 190 countries to 114.
- Policies were developed over the period to improve trade and industry landscape. The
 National Quality Infrastructure Policy was formulated to establish a functional quality
 infrastructure that supports the integration into regional and international value chain and
 compliance with standards and technical protective regulations.
- In furtherance of the One Region One Park initiative, 20 officers successfully completed a training programme in Industrial Parks establishment.
- Additionally, the Ministry completed work on a Ghana's Trade Bulletin (2015-2017) for publication.
- About 90% of work has been completed on the conversion of MOTI's library into an electronic library.

Trade Development Programme

- Ghana successfully ratified the African Continental Free Trade Agreement (AfCFTA). It is currently in pole position to bid for the AfCFTA Secretariat to be domiciled in Accra.
- To increase market access for Ghanaian products in the West African market, 50 products
 of 20 Ghanaian companies were assisted to receive duty-free and quota-free access under
 the Ecowas Trade Liberalization Scheme;
- To promote the patronage of Made in Ghana products, a four Day MiG Fair was successfully held at the Junction Mall, Nungua with over 300 exhibitors taking part.
- To increase online presence and visibility for SMEs, **1,145 companies** were duly captured on the Ministry's web-based gallery to showcase their locally manufactured products;
- Following the implementation of the paperless electronic system through GCNet and PAARS, there has been an increment of 24% in Government revenue collection and a reduction in the clearing time at the ports;
- The GEPA redeveloped and launched its official website (www.gepaghana.org) to a world class Trade Promotion Organization status, dubbed "the MARKET HUB" where current export information on market reports, competitor analysis report, export statistics reports, exporter directory and importer's data are displayed;



- 2,246,000 smooth cayenne pineapple suckers were produced and distributed to the 10 outgrower farmer groups of Bomart Farms, HPW Limited and Blue Skies Ltd. and Ekumfi Fruit Juice Processing with a view to increase export yields;
- 220,000 grafted cashew seedlings were developed at 10 nurseries under the National Cashew Development Initiative to boost local production and export.

Business Development and Promotion Programme

GRATIS achieved the following:

• NVTI Proficiency Certification

267 apprentices were trained to undertake NVTI proficiency examinations; out of the number, 43 were trained in metal machining and 224 in welding and fabrication.

NABPTEX and TEU Certification

204 apprentices were trained to undertake TEU/NABPTEX examination in motor vehicle technology.

• Engineering Skills Development

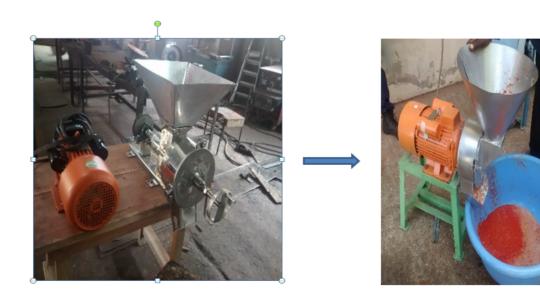
137 students from engineering institutions on attachment were trained. Four (4) master craftsmen also received training.

• The following number of agro processing equipment were manufactured; 20 Grain and Cereal, 17 Shea nut, 6 Groundnut, 34 Cassava and 9 Oil Palm.

• Spare Parts Repair and Maintenance

Repairs, maintenance and manufacturing of spare parts were carried out including improved method of processing.

Improved Wet Type Grinder





Mechanical Roaster Stirrer – for Gari, Groundnuts, Maize, Shea nuts, Millet, Beans, etc.



Micro and Small Business Development

- **528** MSEs assisted to access institutional credit whilst **738** programmes were organized for **17,745** MSEs during the period. Also, **63** MSEs participated in fairs during the period with support from the Board.
- NBSSI organised the maiden Ghana Women Entrepreneurship Summit in June 2018 to find solution to the challenges facing Ghanaian Women entrepreneurs. 900 participants attended the conference.

Central Region Development

- In line with the establishment of One Light Industrial Zone in the Central Region, CEDECOM identified 500 acres of land for industrial use in 2 districts of the Central Region.
- They also supported 10 salt mining entrepreneurs in 2 districts to rehabilitate their dilapidated salt pans for improved yield.
- CEDECOM facilitated the linkage between 3 groups of palm oil processors in 2 districts of the region to a financier for support.



Trade and Industry Promotion Programme

- To resolve trade disputes between Ghana and Nigeria, the Ministry liaised with Officials of the Nigeria Customs Service in Lagos and Abuja, and at the Seme Border to facilitate the exemption of STC Coaches from the payment of Bonds at the Border.
- Additionally, through the collaborative efforts of the Trade and Investment Section of Ghana's Mission in Nigeria, products from 7 Ghanaian companies, as of the end of June 2018, were at different stages of receiving approval from the NAFDAC.

Standardization and Conformity Assessment Programme

- As part of developing standards and quality systems to meet production requirements for both Local and International markets:
 - o 71 new standards were developed in the following areas: Food and Agriculture (50), Chemicals, Cosmetics and Herbal Medicine (14), Metrology and Measuring (7);
 - o 110 International Standards were adopted in the following sectors of the economy: Oil and Gas (50), Mechanical Engineering and Metallurgy (55), Building and Construction (3), Occupational Health and Safety (1) and Electrotechnical (1).
- To ensure the Health, Safety and Economic interest of consumers, 910 Trade related information were disseminated while 1,674 Trading Scales, 43,362 Motorized pumps and accessories, 214 weighbridges, and 6,247 Cocoa Scales and Test weights were verified.

Industrial Development Programme

One District One Factory (1D1F)

- Out of the total number of 902 proposals received, 716 have been reviewed;
- 65 projects have been approved and out of this figure, 26 projects have received funding from participating financial institutions and 5 projects are self-financing;
- **31** out of the targeted **100** Projects have commenced; and 216 District Implementation Support Teams (DISTs) have been set up to facilitate the implementation of the programme.

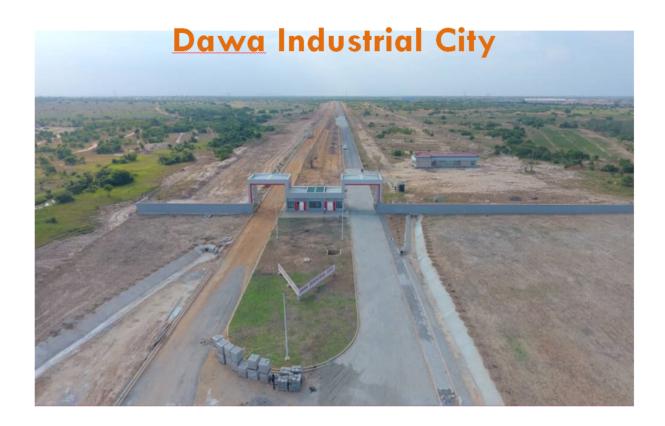
Enhancing Financing for Industrial Development (Stimulus Package)

- Nine (9) companies have so far received funds to the tune of GHS150m.
- 12 companies have received board approval and are due for offer letters.
- Agreements have been reached with the banks on term sheets for thirty companies

Industrial Parks and Economic Zones

• Work on the Dawa Industrial Park is on schedule with a number of tenants on sites and some operating.





Intellectual Property Legislations Reviewed

Under phase 1 of the SGIP project, five (5) IP laws were revised. Two (2) of the revised laws: Patents and Industrial Designs Act are currently before Parliament.

Training on Border Measures

A total of thirty-five (35) participants made up of thirty (30) customs officers and five (5) Ghana Immigration Service were trained on enforcement of IP from 25th to 29th June, 2018.

Training on enforcement of IP rights for the Police

A total of one hundred and ten (110) personnel from the Criminal Investigation Department of the Ghana Police and other allied security agencies including the customs Officers and immigration officers were trained on the enforcement in April and August 2018.



6.0- Programme, Sub-Programme and Natural Account Summary Entity: 015 - Ministry of Trade and Industry (MoTI)

Funding: All Source of Funding Year: 2019 | Currency: GH Cedi

	2019	2020	2021	2022
Programmes - Ministry of Trade and Industry (MoTI)	306,641,873	1,296,363,172	17,220,550,471	903,628,309,010
01501 - Management and Administration	19,895,632	320,227,241	287,723,897	348,944,256
01501001 - Finance and Administration (Legal)	10,787,574	309,490,508	272,895,624	322,019,529
21 - Compensation of employees [GFS]	3,270,542	67,377,772	72,506,351	78,045,215
22 - Use of goods and services	3,664,075	42,446,618	94,138,186	172,469,275
31 - Non financial assets	3,852,957	199,666,118	106,251,088	71,505,039
01501002 - Human Resource Management	6,104,360	6,118,300	8,096,062	14,652,382
21 - Compensation of employees [GFS]	5,357,337	5,357,337	5,357,337	5,357,337
22 - Use of goods and services	697,023	710,963	2,688,725	9,245,045
31 - Non financial assets	50,000	50,000	50,000	50,000
01501003 - Policy Planning, Monitoring and Evaluation	1,705,482	2,634,216	3,668,090	2,640,397
21 - Compensation of employees [GFS]	296,199	296,199	296,199	296,199
22 - Use of goods and services	670,031	1,598,765	2,632,639	1,604,946
31 - Non financial assets	739,252	739,252	739,252	739,252
01501004 - Statistics, Research and Communication	1,298,217	1,984,217	3,064,121	9,631,948
21 - Compensation of employees [GFS]	367,990	367,990	367,990	367,990
22 - Use of goods and services	680,227	1,362,227	2,438,051	9,001,717
31 - Non financial assets	250,000	254,000	258,080	262,242
01502 - Trade Development	13,238,223	9,865,030	15,865,257	45,320,632
01502001 - Domestic and International Trade Development a	12,513,283	9,140,090	15,140,317	44,595,692
21 - Compensation of employees [GFS]	6,175,873	1,557,789	1,557,789	1,557,789
22 - Use of goods and services	5,314,410	5,099,302	9,017,678	38,452,245
31 - Non financial assets	1,023,000	2,482,999	4,564,850	4,585,658
01502002 - Export Development and Promotion	724,940	724,940	724,940	724,940
22 - Use of goods and services	214,940	214,940	214,940	214,940
27 - Social benefits [GFS]	10,000	10,000	10,000	10,000



6.0- Programme, Sub-Programme and Natural Account Summary Entity: 015 - Ministry of Trade and Industry (MoTI)

Funding: All Source of Funding Year: 2019 | Currency: GH Cedi

	2019	2020	2021	2022
31 - Non financial assets	500,000	500,000	500,000	500,000
01503 - Business Development and Promotion	21,251,292	18,115,696	18,248,349	18,394,267
01503001 - Technology Transfer, Research and Product Devel	6,256,057	5,542,283	5,674,936	5,820,854
21 - Compensation of employees [GFS]	5,050,122	4,215,754	4,215,754	4,215,754
22 - Use of goods and services	205,935	226,529	249,181	274,099
31 - Non financial assets	1,000,000	1,100,000	1,210,000	1,331,000
01503002 - Micro and Small Business Development	12,409,733	9,987,911	9,987,911	9,987,911
21 - Compensation of employees [GFS]	9,742,204	7,320,382	7,320,382	7,320,382
22 - Use of goods and services	1,656,545	1,656,545	1,656,545	1,656,545
27 - Social benefits [GFS]	142,023	142,023	142,023	142,023
31 - Non financial assets	868,961	868,961	868,961	868,961
01503003 - Central Region Development	2,585,502	2,585,502	2,585,502	2,585,502
21 - Compensation of employees [GFS]	1,690,443	1,690,443	1,690,443	1,690,443
22 - Use of goods and services	175,059	175,059	175,059	175,059
27 - Social benefits [GFS]	90,000	90,000	90,000	90,000
28 - Other expense				
31 - Non financial assets	630,000	630,000	630,000	630,000
01504 - Trade and Industry Promotion	19,342,110	17,687,181	17,689,984	17,692,843
01504001 - Regional Services	2,542,110	2,567,181	2,569,984	2,572,843
21 - Compensation of employees [GFS]	1,827,047	1,827,047	1,827,047	1,827,047
22 - Use of goods and services	715,063	740,134	742,937	745,796
01504002 - Foreign Trade Services	16,800,000	15,120,000	15,120,000	15,120,000
21 - Compensation of employees [GFS]	16,800,000	15,120,000	15,120,000	15,120,000
01505 - Standardization and Conformity Assessment	31,924,279	31,924,279	31,924,279	31,924,279
01505001 - Metrology	2,672,503	2,672,503	2,672,503	2,672,503
21 - Compensation of employees [GFS]	773,962	773,962	773,962	773,962



6.0- Programme, Sub-Programme and Natural Account Summary Entity: 015 - Ministry of Trade and Industry (MoTI)

Funding: All Source of Funding Year: 2019 | Currency: GH Cedi

	2019	2020	2021	2022
22 - Use of goods and services	1,709,541	1,709,541	1,709,541	1,709,541
27 - Social benefits [GFS]	139,000	139,000	139,000	139,000
31 - Non financial assets	50,000	50,000	50,000	50,000
01505002 - Standards	1,785,318	1,785,318	1,785,318	1,785,318
21 - Compensation of employees [GFS]	402,574	402,574	402,574	402,574
22 - Use of goods and services	1,372,244	1,372,244	1,372,244	1,372,244
27 - Social benefits [GFS]	10,500	10,500	10,500	10,500
01505003 - Conformity Assessment	27,466,458	27,466,458	27,466,458	27,466,458
21 - Compensation of employees [GFS]	6,709,813	6,709,813	6,709,813	6,709,813
22 - Use of goods and services	14,814,668	14,814,668	14,814,668	14,814,668
27 - Social benefits [GFS]	257,120	257,120	257,120	257,120
28 - Other expense	567,828	567,828	567,828	567,828
31 - Non financial assets	5,117,029	5,117,029	5,117,029	5,117,029
01506 - Industrial Development	200,990,336	898,543,745	16,849,098,705	903,166,032,733
01506000 - Industrial Development and Promotion	200,990,336	898,543,745	16,849,098,705	903,166,032,733
21 - Compensation of employees [GFS]	19,129,490	894,440	894,440	894,440
22 - Use of goods and services	22,435,682	738,224,141	16,300,184,091	897,653,141,541
31 - Non financial assets	159,425,164	159,425,164	548,020,174	5,511,996,752



PART B: BUDGET PROGRAMME SUMMARY PROGRAMME 1: MANAGEMENT AND ADMINISTRATION

1. Budget Programme Objective

• To provide efficient and effective management support and quality data for the smooth running of the Ministry and its Agencies

2. Budget Programme Description

The Management and Administration Programme provides efficient and effective administrative and logistical support for promoting enabling environment for a more efficient private sector. This will be achieved through:

- Investing in human resources with relevant modern skills and competences
- Implementation of the Business Regulatory Reforms Strategy
- Improving trade and investment climate to reduce the cost and risk of doing business
- Accelerating investment in modern infrastructure development
- Accelerating public sector reforms

The Programme will be funded by GOG, IGF and Donor. The beneficiaries of the Programme are exporters, financial institutions, academia, researchers, MDA's, District Assemblies and other private sector actors.



6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 015 - Ministry of Trade and Industry (MoTI)

Funding: All Source of Funding Year: 2019 | Currency: GH Cedi

	2019	2020	2021	2022
01501 - Management and Administration	19,895,632	320,227,241	287,723,897	348,944,256
01501001 - Finance and Administration (Legal)	10,787,574	309,490,508	272,895,624	322,019,529
21 - Compensation of employees [GFS]	3,270,542	67,377,772	72,506,351	78,045,215
22 - Use of goods and services	3,664,075	42,446,618	94,138,186	172,469,275
31 - Non financial assets	3,852,957	199,666,118	106,251,088	71,505,039
01501002 - Human Resource Management	6,104,360	6,118,300	8,096,062	14,652,382
21 - Compensation of employees [GFS]	5,357,337	5,357,337	5,357,337	5,357,337
22 - Use of goods and services	697,023	710,963	2,688,725	9,245,045
31 - Non financial assets	50,000	50,000	50,000	50,000
01501003 - Policy Planning, Monitoring and Evaluation	1,705,482	2,634,216	3,668,090	2,640,397
21 - Compensation of employees [GFS]	296,199	296,199	296,199	296,199
22 - Use of goods and services	670,031	1,598,765	2,632,639	1,604,946
31 - Non financial assets	739,252	739,252	739,252	739,252
01501004 - Statistics, Research and Communication	1,298,217	1,984,217	3,064,121	9,631,948
21 - Compensation of employees [GFS]	367,990	367,990	367,990	367,990
22 - Use of goods and services	680,227	1,362,227	2,438,051	9,001,717
31 - Non financial assets	250,000	254,000	258,080	262,242



BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 1: MANAGEMENT AND ADMINISTRATION

SUB-PROGRAMME 1.1: General Administration and Finance

1. Budget Sub-Programme Objective

To provide efficient and effective administrative, logistics and procurement services; financial administration support for the Programmes of the Ministry

2. Budget Sub-Programme Description

The key operations for this Sub-programme include:

- Procurement Activities
- Maintain and protect classified information
- Transport Management Performance
- Ensure sound financial management

The Programme is being implemented with funds from the GOG and IGF of the Ministry. The beneficiaries of the Programme include divisions and directorate of the Ministry, Office of the President, OHCS, Agencies of the Ministry, the private sector actors and the general public as a whole.

Challenges

- Absence of an automated electronic filing and archiving system for the Ministry
- Poor state of internal communication and internet system to enhance administrative efficiency



3. Budget Sub-Programme Results Statement

The table shown 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
--

		F	Past Years			Proje	ctions	
Main	Output	2017	20	18	Budget	Indicative	Indicative	Indicative
Outputs	Indicator	Actual	Target	Actual	Year 2019	Year 2020	Year 2021	Year 2022
Outcomes of management meetings implemented	Number of outcomes implemented as a % of total number of outcomes from management meetings	60%	100%	70%	75%	80%	85%	90%
Logistics to support optimal operation of Ministry procured	Number of procured logistics as a % of total logistical needs	54%	100%	61%	65%	70%	75%	80%
Standards and good practices in public financial management adhered	Timely submission of quarterly financial reports	15 th day of the ensuing month	15 th day of the ensuing month	15 th day of the ensuing month	15 th day of the ensuing month	15 th day of the ensuing month	15 th day of the ensuing month	15 th day of the ensuing month
aunered	Timely submission of quarterly internal audit reports	15 th day of the ensuing month	15 th day of the ensuing month	of the ensuing month	15 th day of the ensuing month	15 th day of the ensuing month	15 th day of the ensuing month	15 th day of the ensuing month



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
Internal Management of the organization	
Manage Local and International affiliations	Organise monthly management meetings
Procurement of office supplies and consumables	Implementation of procurement plans for 2019
Preparation of Financial Reports	Preparation of quarterly financial reports
Review financial information of each spending entity	Prepare quarterly audit reports
Access Counterpart funds for projects in the Ministry	Facilitate the work of external auditors
Prepare and present financial reports of the Ministry	
Internal Audit Operations	
Prepare audit reports	
External Audit Operations	



8 - Sub-Programme and Natural Account

Entity: 015 - Ministry of Trade and Industry (MoTI)

Funding: All Source of Funding Year: 2019 | Currency: GH Cedi

	2019	2020	2021	2022
01501001 - Finance and Administration (Legal)	10,787,574	309,490,508	272,895,624	322,019,529
21 - Compensation of employees [GFS]	3,270,542	67,377,772	72,506,351	78,045,215
22 - Use of goods and services	3,664,075	42,446,618	94,138,186	172,469,275
31 - Non financial assets	3,852,957	199,666,118	106,251,088	71,505,039



BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 1: MANAGEMENT AND ADMINISTRATION

SUB-PROGRAMME 1.2: Human Resource Management

1. Budget Sub-Programme Objective

• To ensure effective and efficient operations of the Ministry through organizational development and strategic manpower planning and development

2. Budget Sub-Programme Description

The Human Resource Management sub-Programme focuses on the recruitment and retention, performance management, training, development and welfare of staff.

The key operations are:

- Staff Audit
- Human Resource Database
- Scheme of Service training
- Recruitment, Placement and Promotions
- Personnel and staff management
- Manpower Skills Development

The Programme is to be funded by GOG, IGF of the Ministry and support from Development Partners. The beneficiaries of the outcome of the Programme are staff of the Ministry and its Agencies and the prospective employees of Ministry.

Challenge/Key Issue

• Inadequate office accommodation



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 whilst the projections are the Ministry's actionate of future performance.

whilst the projections are the Ministry's estimate of future performance. **Past Years Projections** Output Main Budget **Indicative Indicative** Indicative 2017 2018 Output Indicator Year Year Year Year Actual Target Actual 2022 2019 2020 2021 Number of Staff recruited as a 15 Recruitment 10 percentage 11 12 8 of staff of total number of establishm ent Number of staff trained as 71% 85% a % of 68.2% 80% 75% 80% 82% total number of staff Number of Staff staff able performance to achieve improved 100% 40% their 30.1% 55% 65% 70% 75% annual performan ce targets as a % of total number of



staff

4. Budget Sub-Programme Operations and Projects

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

Operations	Projects
Staff Audit	
Human Resource Database	Management of the HRMIS system
Scheme of Service training	Facilitate the participation of staff in planned scheme of service trainings of the OHCS
Recruitment, Placement and Promotions	Prepare quarterly on staff strength and analysis
Personnel and staff management	reports for consideration by Management
Manpower Skills Development	Prepare and implement the Ministry's 2019 Staff
Train staff of MOTI	Capacity Development Plan
Develop an incentive scheme for staff of MOTI	Collaborate with the staff welfare association to propose motivation and incentive schemes to management for consideration
Develop short and long term manpower requirements of the Ministry	Review and implement the Ministry's succession plan



8 - Sub-Programme and Natural Account

Entity: 015 - Ministry of Trade and Industry (MoTI)

Funding: All Source of Funding Year: 2019 | Currency: GH Cedi

	2019	2020	2021	2022
01501002 - Human Resource Management	6,104,360	6,118,300	8,096,062	14,652,382
21 - Compensation of employees [GFS]	5,357,337	5,357,337	5,357,337	5,357,337
22 - Use of goods and services	697,023	710,963	2,688,725	9,245,045
31 - Non financial assets	50,000	50,000	50,000	50,000



BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 1: MANAGEMENT AND ADMINISTRATION

SUB-PROGRAMME 1.3: Policy, Planning, Budgeting, Monitoring and **Evaluation**

1. **Budget Sub-Programme Objectives**

- To formulate, review and harmonize trade and industrial policies and Programmes to ensure inter-sectoral collaboration in implementation.
- To ensure the development of well-coordinated and budgeted annual work Programmes for the sector.
- To develop effective monitoring and evaluation system to measure achievements of policy and Programme objectives against set targets.
- To track the implementation of policies, programmes and projects in the sector
- To ensure the preparation of the sector's budget

2. **Budget Sub-Programme Description**

The Sub-programme develops, reviews, monitors and evaluates the implementation of all the sector policies, strategies and Programmes to ascertain their impact on high level goals and outcomes that the Government expects to achieve.

The key operations are:

- Formulation and dissemination of Policies and Programmes
- Policies and Programme Review Activities
- **Budget Preparation and Performance Reporting**
- Management and Monitoring Policies, Programmes and Projects
- **Evaluation and Impact Assessment Activities**
- Reform the Business Regulatory environment

The operations are carried out by the Policy Planning, Monitoring and Evaluation Directorate with funds from the GOG, IGF of the Ministry and Development Partners. The beneficiaries of the programme are businesses, industries, exporters, academia, researchers, MDA's, District Assemblies and other private sector operators.

Challenges

- Absence of a comprehensive Project Management Information System
- Absence of a comprehensive Monitoring and Evaluation database



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 whilst the projections are the Ministry's estimate of future performance.

		Past Years		Projections				
Main	Output	2017	20	18	Budget	Indicative	Indicative	Indicative
Outputs	Indicator	Actual	Target	Actual	Year 2019	Year 2020	Year 2021	Year 2022
Trade and industry related	Number of policies developed	2	4	2	2	2	2	2
policies developed	Number of policies approved	2	3	0	2	2	2	2
Implementati on of programmes and project facilitated	Number of monitoring visits undertaken	-	4	-	4	4	4	4
Progress and performance reports prepared	Number of reports submitted on time as a % of total reports	100%	100%	85%	100%	100%	100%	100%



4. Budget Sub-Programme Operations and Projects

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

*	ojects to be undertaken by the sub- Programme.
Operations	Projects
Policy Planning and Formulation	Development of a national MSME, Automotive industry, Quality Infrastructure Policy, Consumer Protection Policy and Advertising Policy
Review existing trade and industry policies and revise or develop relevant ones	Undertake policy symposia and sensitization workshops on the Ministry's program and
Publication and dissemination and Policies	
and Programmes	
Implementation of the Sector Medium Term Development Plan, 2018-2021	
Review of Sector Medium Term Development Plan, 2018-2021	
Budget Preparation	
Conduct workshops and provide assistance to Agencies on submission of budget estimates	
Budget Performance Reporting	
Prepare annual Budget and coordinate annual sector work programme	
Collect and collate quarter and annual progress and prepare sector reports	
Management and Monitoring Policies,	
Programmes and Projects	
Undertake regular periodic monitoring exercises	
Develop M&E capacity in the sector through training.	
Hold policy review meetings	
Evaluation and Impact Assessment Activities	
Undertake relevant policy, programme and project evaluations	
Preparation of Business Plans, Legal Framework and Investment Memorandum for the programmes of the Ministry.	



8 - Sub-Programme and Natural Account

Entity: 015 - Ministry of Trade and Industry (MoTI)

Funding: All Source of Funding Year: 2019 | Currency: GH Cedi

	2019	2020	2021	2022
01501003 - Policy Planning, Monitoring and Evaluation	1,705,482	2,634,216	3,668,090	2,640,397
21 - Compensation of employees [GFS]	296,199	296,199	296,199	296,199
22 - Use of goods and services	670,031	1,598,765	2,632,639	1,604,946
31 - Non financial assets	739,252	739,252	739,252	739,252



BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 1: MANAGEMENT AND ADMINISTRATION

SUB-PROGRAMME SP 1.4: Statistics, Research and Communication

1. Budget Sub-Programme Objective

To provide credible International Trade, Domestic Trade and Industrial Data to support decision making and policy formulation as well as maintain the ICT infrastructure of the Ministry.

2. Budget Sub-Programme Description

The Sub-programme serves the research, information and communication needs of the Ministry and its stakeholders. It performs these tasks through the Research, Statistics and Information Management Division and the Communications and Public Affairs Unit.

The operations include:

- Research and Development
- Development and Management of Database

The Programme is funded by GOG, IGF and Donor support. The beneficiaries of the Programme are exporters, financial institutions, academia, researchers, MDA's, District Assemblies and other private sector actors.

Challenge

• Inadequate ICT infrastructure to facilitate the collection and collation of data on indicators used in measuring programme and projects of the Ministry.



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 whilst the projections are the Ministry's estimate of future performance.

		Past Years		Projections				
Main	Output	2017	20	18	Budget	Indicative	Indicative	Indicative
Outputs	Indicator	Actual	Target	Actual	Year 2019	Year 2020	Year 2021	Year 2022
Data on emerging opportunities in the trade and industries disseminated	Number of copies of Trade and Industry Bulletin distributed per quarter	1	4	-	2	4	4	4
Research reports influencing policy	Number of research work influencing policy as a percentage of total number of research conducted	60%	100%	75%	100%	100%	100%	100%

4. Budget Sub-Programme Operations and Projects

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

Operations	Projects
Research and Development	
Provide international and domestic trade data to stakeholders	Conduct survey of industries in the regions
• Prepare quarterly and annual reports on Ghana's international trade	Complete the conversion of MOTI's library into an electronic library
ICT Infrastructure Upgraded	
• Ensure continuous connectivity to internet services	Procure Server to host MOTI database
Ensure the smooth running of computer hardware, software applications and network connectivity	
Effectively manage MOTI websites	
Upgrade the skills of ICT officers and other MOTI officers	

8 - Sub-Programme and Natural Account

Entity: 015 - Ministry of Trade and Industry (MoTI)

Funding: All Source of Funding Year: 2019 | Currency: GH Cedi

	2019	2020	2021	2022
01501004 - Statistics, Research and Communication	1,298,217	1,984,217	3,064,121	9,631,948
21 - Compensation of employees [GFS]	367,990	367,990	367,990	367,990
22 - Use of goods and services	680,227	1,362,227	2,438,051	9,001,717
31 - Non financial assets	250,000	254,000	258,080	262,242



BUDGET PROGRAMME SUMMARY

PROGRAMME 2: TRADE DEVELOPMENT

1. Budget Programme Objectives

- To promote international trade and investment
- To enhance domestic trade

2. Budget Programme Description

The Trade development programme seeks to:

- Create a competitive advantage on a more diversified range of products with higher levels of value-addition
- Ensure international trade competitive advantage in cost, price, quality, design and logistics management, leading to timely sales and after sales service
- Increase export capacity and support direct investment flows via the implementation of strategies directed at targeted markets.



6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 015 - Ministry of Trade and Industry (MoTI)

Funding: All Source of Funding Year: 2019 | Currency: GH Cedi

	2019	2020	2021	2022
01502 - Trade Development	13,238,223	9,865,030	15,865,257	45,320,632
01502001 - Domestic and International Trade Development a	12,513,283	9,140,090	15,140,317	44,595,692
21 - Compensation of employees [GFS]	6,175,873	1,557,789	1,557,789	1,557,789
22 - Use of goods and services	5,314,410	5,099,302	9,017,678	38,452,245
31 - Non financial assets	1,023,000	2,482,999	4,564,850	4,585,658
01502002 - Export Development and Promotion	724,940	724,940	724,940	724,940
22 - Use of goods and services	214,940	214,940	214,940	214,940
27 - Social benefits [GFS]	10,000	10,000	10,000	10,000
31 - Non financial assets	500,000	500,000	500,000	500,000



PROGRAMME 2: TRADE DEVELOPMENT AND PROMOTION

SUB-PROGRAMME 2.1: Domestic and International Trade Development and Promotion

1. Budget Sub-Programme Objectives

- Promote and foster the exchange of goods and services.
- Diversify, increase and sustain export base
- Diversify export markets
- Accelerate economic integration with other regional and sub-regional states.
- Increase competitiveness and enhance integration into domestic and international markets.
- Improve Ghana's position in global and regional markets
- Ensure the health, safety and economic interest of consumers

2. Budget Sub-Programme Description

The Sub-programme aims at ensuring that Ghanaian enterprises especially the Micro, Small and Medium Enterprises (MSMEs) get the necessary support to be competitive and achieve their full potential.

Domestic Trade Development

The operations under Domestic Trade include:

- Facilitate the development of commodity brokerage services
- Protect local industries from unfair trade practices in accordance with protocols of the WTO
- Expand the space for private investment and participation through the model market concept
- Protect the right of consumers in the market
- Promote the consumption of Made in Ghana goods

International Trade Development and Promotion

The operations identified for the promotion of international trade are:

- Promote global and intra-regional trade
- Implement the WTO trade facilitation agreements
- Promote development of regional trade infrastructure
- Enhance the port clearing processes of local exports

Challenges/Key Issues

- Low patronage of Made-In-Ghana goods
- Inefficient market distribution systems



- Limited medium and long-term export financing for the exporter community
- Weak supply base of non-traditional export products
- Non-adherence to ETLS protocols by neighboring countries

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 whilst the projections are the Ministry's estimate of future performance.

	r r r r r r		Past Years		Projections			
Main	Output	2017		18	Budget	Indicative	Indicative	Indicative
Outputs	Indicator	Actual	Target	Actual	Year	Year	Year	Year
		Actual	Target	11Ctuai	2019	2020	2021	2022
Domestic tra	de development							
Made in Ghana goods effectively promoted	Number of promotions and awareness Programmes organized	2	5	3	5	6	7	7
Effective market distribution system developed in MMDAs	Number of Model Markets establish by MMDAs	3	2	2	5	3	2	5
Internationa	l trade developn	nent and	promotio	on				
Port	Number of days for clearing and shipping exports	4	3		3	2	2	2
clearance and efficiency enhanced	Number of days for forwarding and clearing imported goods at the port	4	3		3	2	2	2
Local industries protected from unfair international trade practices	Number of complaints resolved by the Ghana International Trade Commission	2	8	-	10	7	5	4



4. Budget Sub-Programme Operations and Projects

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

Operations	Projects
TRADE DEVELOPMENT AND PROMOTIONS	No Projects
Participate in WTO/EPA negotiations.	
Identify the trade relations and the priority areas of the	
country with regard to bilateral, regional and multilateral	
organizations	
• Organise training programmes for private sector and civil society on International Trade Issues	
Facilitate the implementation of National Export Strategy	
by Trade Development and Promotion Agencies	
Provide support for Exporters to comply with Export	
Regulatory regimes	
• Intensify Export promotion programmes for manufactured	
products	
Strengthen participation in AGOA	
Facilitate commercial cultivation of selected crops,	
including rice, oil palm, cassava, cotton, sorghum,	
sugarcane, pineapples, citrus, mangoes, cashew and	
tomatoes	
Strengthen the Remote Entry System for Customs	
Declarations and simplify Customs procedures Develop	
New Public-Private Partnerships for Non-Intrusive	
Scanning Service	
• Facilitate the establishment of adequate Storage and	
Cold facilities at the Airport and Farm Gates Output Description:	
• Facilitate the establishment of effective Tracking Mechanism for Transit Cargo	
• Facilitate safe movement of Trucks between Entry and Exit Points and reduce number of Road Checks	
• Intensify the on-going measures to simplify decentralized and reduce the cost of business registration and licensing	
Intensify the promotion of made-in-Ghana goods	
Develop Consumer Protection Law	
• Develop Consumer Protection Law	



8 - Sub-Programme and Natural Account

Entity: 015 - Ministry of Trade and Industry (MoTI)

Funding: All Source of Funding Year: 2019 | Currency: GH Cedi

	2019	2020	2021	2022
01502001 - Domestic and International Trade Develop	12,513,283	9,140,090	15,140,317	44,595,692
21 - Compensation of employees [GFS]	6,175,873	1,557,789	1,557,789	1,557,789
22 - Use of goods and services	5,314,410	5,099,302	9,017,678	38,452,245
31 - Non financial assets	1,023,000	2,482,999	4,564,850	4,585,658



PROGRAMME 2: TRADE DEVELOPMENT

SUB-PROGRAMME 2.2: Export Development and Promotion

1. Budget Sub-Programme Objectives

- Diversify and increase export base of non-traditional products
- Improve Ghana's export position in global and regional markets for non-traditional products

2. Budget Sub-Programme Description

The Ghana Export Promotion Authority (GEPA) has headquarters and seven zonal offices in Kumasi, Takoradi, Ho, Bolgatanga, Tamale, Koforidua and Cape Coast.

The main operations undertaken within the sub-program are:

- Implement the National Export Strategy. This is to be done in collaboration with MDAs and the private sector.
- Ensure Market Access and Development: this is done by organizing both inward and outward market entry and penetration Programs such as trade missions, trade fairs and exhibitions, buyer-seller meetings and conferences and group marketing schemes.
- Product Development and Supply-base Expansion: This is done by organizing contract production/supply schemes, establishing export production village schemes and offering technical advisory services to facilitate product and market development as well as supply chain management.
- Export Trade Information Dissemination and Communication Support: This is achieved through the use of tools such as Market Hub, trade library and e-mail broadcast to search, culls and disseminates information to the exporter community in Ghana and beyond.
- Export Human Resource Capacity Strengthening: It is achieved through the operation of the Ghana Export School (GES) by organizing export management, product development, market development and other specialized trade related courses and seminars. The GES collaborates with trade related institutions to organize export-related training for them and their clients.
- Coordinating of Export Development activities: This is undertaken through consensus building with stakeholders by holding Consultative Exporters' meetings.

The beneficiaries of the Programme are exporters, importers, financial institutions, academia, researchers, MDAs, District Assemblies and other private sectors.

Challenges/Key Issues

- Weak supply base of non-traditional export products
- Limited medium and long-term export financing for the exporter community



• Non-adherence to Ecowas Trade Liberalization Scheme (ETLS) protocols by some neighboring countries.

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 whilst the projections are the Ministry's estimate of future performance.

		Past Years			Projections			
Main Outputs	Output Indicator	2017	2017 2018		Budget Year	Indicative Year	Indicative Year	Indicative Year
		Actual	Target	Actual	2019	2020	2021	2022
	Total Value of earnings	2.56	3.51	1.45	4.37	4.75	5.00	5.20
Export Earnings of Non- traditional products In US\$/Billion	Value of EU Market Earnings in US\$ (eg. IEPA)	1.08	1.20	0.52	1.32	1.44	1.50	1.56
	Value of ECOWAS Market Earnings in US\$ (eg. ETLS)	0.62	0.85	0.30	1.00	1.37	1.39	1.42
	Value of Other Developed Market Earnings in US\$ (eg. AGOA)	0.19	0.45	0.08	0.52	0.58	0.64	0.69
Market Admission Programmes	Number of Market access Programmes organized	9	10	4	18	18	20	20
organized for exporters	Number of Firms participating	36	93	12	96	97	99	100
International Trade negotiations and bilateral meetings (ECOWAS, WTO, EPA,	Number of Trade and investment missions organized	9	5	2	5	6	7	8



	Output Indicator	Past Years			Projections			
Main Outputs		2017 2018		Budget Year	Indicative Year	Indicative Year	Indicative Year	
		Actual	Target	Actual	2019	2020	2021	2022
Joint Commissions etc.)								
Directory of Ghana Service Providers Created	Number of Service providers registered to export their services.	32	45	38	60	70	75	78
Exporters	Number of exporters trained	66	150	109	200	230	260	270
trained in Export Management	Number of training Programmes organized for exporters	4	10	3	12	12	12	14
Producers/Far mers trained in Export related programmes	Number of producers/ farmers trained	650	960	25	1,055	1,155	1,125	1,140

Budget Sub-Programme Operations and Projects 4.

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

Export Development and Management	
Export Development and Frankgement	Maintenance, Rehabilitation, Refurbishment and Upgrade of existing Assets
205 export companies participated in international fairs in 13 countries	Procure furniture & fittings
30 export companies participated in International Conferences, seminars and multilateral meetings in EU, USA, ECOWAS, Turkey, China, Japan and other African Countries	Procure fifteen (15) Laptops (Head Office)
Product development and supply base expansion	Procure twenty (20) Desktops (Head Office)
Revitalization and Furnishing of Incubation Centres at Aburi, Abrafo and Bolgatanga in the craft and smock industries	Procure two (2) Enterprise Printers (Head Office)
1 million Cashew seedlings developed to supply 20 Districts under the National Cashew and PERD programs	Procure two (2) Photocopy Machine (Head Office)
1 million pineapple suckers developed and supply to 10 districts in Eastern and Ashanti Regions	Scanners (Head Office / Zonal)
20,000 mango seedlings developed for 10 districts in Eastern, Volta and Central Regions	Procure two (2) Servers (Head Office)
100,000 coconut seedlings developed to supply to 10 districts in Western and Central regions	Procure UPS (Zonal / Head Office)
Assorted vegetable seeds procured for 10 districts in Eastern, Volta and Greater Accra	Procure two (2) Projectors (Head Office)
	Procure Three (3) Pick-Up (Hard Body) – Zonal Offices
	Procure Six (6) Saloon Cars for staff mobility



8 - Sub-Programme and Natural Account

Entity: 015 - Ministry of Trade and Industry (MoTI)

Funding: All Source of Funding Year: 2019 | Currency: GH Cedi

	2019	2020	2021	2022
01502002 - Export Development and Promotion	724,940	724,940	724,940	724,940
22 - Use of goods and services	214,940	214,940	214,940	214,940
27 - Social benefits [GFS]	10,000	10,000	10,000	10,000
31 - Non financial assets	500,000	500,000	500,000	500,000



PROGRAMME 3: BUSINESS DEVELOPMENT AND PROMOTION

1. Budget Programme Objective

- Support entrepreneurs and SME development
- Enhance business enabling environment and improve access to finance
- Intensify business outsourcing and sub-contracting
- Improve research and development (R&D) and financing for industrial development
- Formalize the informal economy
- Promote good corporate governance

2. Budget Programme Description

The programme seeks to promote MSME development through the dissemination of appropriate technologies by developing marketable products which will enable micro, small and medium enterprise to increase productivity, employment and the resultant multiplier effect on the economy.

A thriving micro and small scale enterprise sector is considered worldwide as a key to the path of successful and healthy economic development. NBSSI was therefore set up to promulgate this agenda. The focus is to formulate, develop and implement national Programmes aimed at encouraging rural self-employment and informal enterprises among the economically active population to enable them contribute effectively to the growth and the diversification of national economy.

The Programme is also responsible for promoting Central Regional Development across the following areas Investment and Enterprise Promotion, Integrated Tourism Development, Agriculture, Natural Resources and Rural Development, Communication and Information Management.

Key challenges include:

- Inability to meet delivery timelines due to poorly equipped workshops and dilapidated office accommodation of GRATIS Foundation
- Limited opportunities for staff to build capacity on the job and keep up with technological progress in the industry
- Limited capacity of MSMEs to uptake technological innovations



6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 015 - Ministry of Trade and Industry (MoTI)

Funding: All Source of Funding Year: 2019 | Currency: GH Cedi

	2019	2020	2021	2022
01503 - Business Development and Promotion	21,251,292	18,115,696	18,248,349	18,394,267
01503001 - Technology Transfer, Research and Product Devel	6,256,057	5,542,283	5,674,936	5,820,854
21 - Compensation of employees [GFS]	5,050,122	4,215,754	4,215,754	4,215,754
22 - Use of goods and services	205,935	226,529	249,181	274,099
31 - Non financial assets	1,000,000	1,100,000	1,210,000	1,331,000
01503002 - Micro and Small Business Development	12,409,733	9,987,911	9,987,911	9,987,911
21 - Compensation of employees [GFS]	9,742,204	7,320,382	7,320,382	7,320,382
22 - Use of goods and services	1,656,545	1,656,545	1,656,545	1,656,545
27 - Social benefits [GFS]	142,023	142,023	142,023	142,023
31 - Non financial assets	868,961	868,961	868,961	868,961
01503003 - Central Region Development	2,585,502	2,585,502	2,585,502	2,585,502
21 - Compensation of employees [GFS]	1,690,443	1,690,443	1,690,443	1,690,443
22 - Use of goods and services	175,059	175,059	175,059	175,059
27 - Social benefits [GFS]	90,000	90,000	90,000	90,000
28 - Other expense				
31 - Non financial assets	630,000	630,000	630,000	630,000



PROGRAMME 3: BUSINESS DEVELOPMENT AND PROMOTION

SUB-PROGRAMME 3.1: Technology Transfer, Research and Product **Development**

1. **Budget Sub-Programme Objective**

To provide support for industrialization (one district one factory initiative, industrial revitalization programme, development of strategic anchor industries and setting up of industrial parks), reduce drudgery and improve the competitiveness of domestic and industrial products by developing and transferring appropriate and marketable technologies through research, product development and technology transfer

2. **Budget Sub-programme Description**

The sub programme seeks to develop technology through re-engineering; and acquisition, redesign and adaption (ARA) concept to manufacture machinery, equipment and appliances which is the only way to industrialize and eventually develop Ghana, since no nation has ever developed without industrialization.

Furthermore, it is the only way by which the industrial revitalization programme, one district one factory initiative, development of strategic industries, etc, could come to fruition. It will also set the platform for developing small and medium scale enterprises mostly in the agro processing industry.

It considers two main areas namely: -

- manufacturing of machines, spare parts production and provision of maintenance services; and
- Hands on high level engineering skills development.

Operations to be carried out under manufacturing of machines, spare parts production and provision of maintenance services include: -

- Identifying technology gap and developing technology to bridge the gap such as automation, Programmable Logic Controls, hydraulic and pneumatic systems, etc.
- Manufacture of machines through acquire, redesign and adapt concept.
- Prototyping of machines.
- Identifying drudgery and low productivity issues in the agri/agro processing industry and developing machinery to reduce the drudgery and to improve productivity.
- Production of mechanical spare parts for SMEs and Large industries.
- Providing repair and maintenance services to SMEs and Large industries.
- Transfer of technology through replication of prototyped and re-engineered equipment.

The main operation to be carried out under hands on high level engineering skills development includes:



- Provision of technical and income generating skills development and training for the youth, vulnerable groups, men and women through apprenticeship training.
- Practical exposure for students in engineering institutions through attachment programs with engineering departments of Universities.
- Provision of short courses for practicing engineers and technicians.
- Setting up of Practical (Hands-on) University of Applied Technology.

This hands-on and training platform is used to transfer technologies which are developed by the research and design unit.

GRATIS have offices in all the Regional Capitals excluding Kumasi. In collaboration with the Rural Enterprises Programme GRATIS supervises activities in Rural Technology Facilities (RTF) in 21 Districts in Ghana.

The sub-programme is carried out at the Head Office and in all the Regional branches and Rural Technology Facilities (RTFs). Activities at these branches are coordinated from the Head office in Tema through monitoring activities and quarterly meetings to review operations.

The sub programme is funded by the Government of Ghana.

The main beneficiaries are:

- SMEs
- Entrepreneurs in the agri/agro business.
- Youth and Vulnerable in society.
- Students in engineering institutions.



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.

		Past Years			Projections			
Main Outputs	Output	2017	20	18	Budget	Indicative	Indicative	Indicative
•	Indicator	Actual	Target	Actual	Year 2019	Year 2020	Year 2021	Year 2022
Skills of	Number of apprentices trained towards NVTI certification	259	269	267	331	340	340	380
technical apprentices, master crafts men and students from engineering institutions improved	Number of apprentices trained towards TEU/NABPT EX certification	200	224	201	180	190	210	240
	Number of students and master crafts men trained	479	496	137	500	820	840	860
Equipment designed and developed using appropriate technology	Number of equipment designed and developed	5	4	1	4	5	5	5
Technical support for industry provided in the area of spare parts production, repair and maintenance of equipment	Number of spare parts, repairs and maintenance activities carried out	4302	3699	3221	4823	5332	5823	6332



Budget Sub-Programme Operations and Projects: 4.

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

Operations	Projects
Setting up of Equipment Reengineering Centre.	Acquisition of Specialized Machine tools and tools for re-engineering. Acquisition, redesign and adaptation of machines, accessories, tools and appliances required for industrialization.
Develop equipment to meet the technology gaps in the Oil Palm Value Chain.	Identify equipment to increase yield, improve quality and reduce processing time. Acquire these machines for re-engineering.
Provide support for industrial revitalization programme.	Acquisition of Machine tools for (Retooling) for workshops to enhance support for industries (1D1F inclusive). Prototyping of machines to meet needs peculiar to the African people. Manufacture of machines and set up factories for the 1D1F in collaboration with other Ghanaian manufacturers (Mchammah Engineering, etc.)
Provide repair and maintenance support for the one district one factory policy	Acquisition of special skills in Welding, Machining, Hydraulics and Pneumatics, Programmable Logic Control Systems (PLC's), Mechatronics, Computer Numerically Controlled programming (CNC).
Provide improved hands on technical skills training and support for development of small and medium enterprises.	Rehabilitate training bay's and provide start up kits for beneficiaries of training programs.
Set up fifteen Rural Technology (RTFs) Facilities and provide training and monitoring services for the RTFs. Prototype for replication	Put up Workshops and equip them with machinery for training and manufacture of machines at the district level. Train staff and monitor their activities. Identify equipment for prototyping and replication.
Support the development of Micro, small and medium enterprises	Provide technical support in the form of machine manufacture, spare parts production and technical advisory services to SMEs. Setting up demonstration factories to showcase equipment manufactured which are in use.



8 - Sub-Programme and Natural Account

Entity: 015 - Ministry of Trade and Industry (MoTI)

Funding: All Source of Funding Year: 2019 | Currency: GH Cedi

	2019	2020	2021	2022
01503001 - Technology Transfer, Research and Product	6,256,057	5,542,283	5,674,936	5,820,854
21 - Compensation of employees [GFS]	5,050,122	4,215,754	4,215,754	4,215,754
22 - Use of goods and services	205,935	226,529	249,181	274,099
31 - Non financial assets	1,000,000	1,100,000	1,210,000	1,331,000



PROGRAMME 3: BUSINESS DEVELOPMENT AND PROMOTION

SUB-PROGRAMME 3.2: Micro and Small Business Development

1. Budget Sub-Programme Objective

To contribute to the creation of an enabling environment for the formalization and development of small-scale enterprises, facilitate MSEs' access to quality business services, credit and the development of an entrepreneurial culture.

2. Budget Sub-Programme Description

The development of Micro and Small business is the mandate of the National Board for Small Scale Industries (NBSSI). The Board was established to formulate, develop and implement national Programme aimed at encouraging and accelerating the growth of micro and small scale enterprises to enable them contribute effectively to growth and the diversification of national economy.

The funding of the programme is by the Government of Ghana (GoG) Subvention, Internally Generated Fund (IGF) and Development Partners. The beneficiaries of the programmes include MSMEs, business incubators and start-ups.

Key Challenges (extract from MSME policy)

- Limited access to finance
- Duplication of roles by institutions involved in the provision of business development services
- High level of informality in the operations of MSMEs



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-program. The past data indicates actual performance whilst the projections are the Ministry's estimate of future performance.

]	Past Year	,	Projections				
Main	Output	2017	20	18	Budget Year	Indicative Year	Indicative Year	Indicative Year	
Outputs	Indicator	Actual	Target	Actual	2019	2020	2021	2022	
	Number of enterprises with access to business development services	70,885	95,000	41,418	100,500	110,000	120,000	150,000	
	Number of women provided with BDS	46,196	58,000	24,833	61,000	70,000	85,000	100,000	
	Number of MSMEs trained in financial literacy program	2,000	50,000	1,793	20,000	40,000	48,000	50,000	
MSMEs access to Business Development Services	Number of MSMEs and staff provided with Kaizen training	91	-	274	550	700	800	1000	
improved	Number of Jobs Created	2,599	-	3,159	10,000	12,000	15,000	20,000	
	Number of New Businesses Establish	1,982	-	2,020	5,000	6,000	8.000	10,000	
	Number of In- House Incubators developed	-	5	1	11	10	10	10	
	Number of Incubates recruited and trained	-	66	10	100	120	150	250	
	Number of MSMEs supported to	90	135	10	50	50	60	100	



			Past Year	ŗ	Projections			
Main	Ott	2017	20	018	Budget Indicativ			
Outputs	Output Indicator	Actual	Target	Actual	Year 2019	Year 2020	Year 2021	Year 2022
	take advantage of subcontracting opportunities							
SME Data bank Initiated and Credible data on SMEs Compiled	Software Identified and Purchased	-		By end of second Quarter, 2018	-	-	-	-
and Distributed to stake for policy formulation.	Number of training material developed	9	20	2	8	10	10	10
Promotional campaign designed and implemented	Number of promotional activities organized	1,958	1000	874	1,500	1,500	1,600	2,000
Financial and operation control systems enhanced	Number of audit reports issued	8	30	5	10	10	15	15
Accessibility to formal credit for MSMEs enhanced	Numbers of MSMEs supported to access formal credit	673	3,500	763	1,500	2,000	3,000	3,000
NBSSI	Bill presented to parliament	-	-	By 1st Quarter, 2018	-	-	-	-
Converted to an Authority	SME Policy drafted and finalized	-	-	By second Quarter, 2018	-	-	-	-
Partnership with 20 tertiary Institutions Initiated	Number of Tertiary Institutions partnered to initiate a youth	-	4	-	6	4	4	2



			Past Year	•	Projections				
Main	Output Indicator	2017	2018		Budget Year	Indicative Year	Indicative Year	Indicative Year	
Outputs		Actual	Target	Actual	2019	2020	2021	2022	
	focused entrepreneurial Initiatives								
Capacity Building for SMEs on bidding government contracts	Number of SMEs trained	2	8	-	8	8	8	8	



4. Sub-Program Operations and Projects

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

Operations	Projects
PROMOTION OF SMALL AND MEDIUM ENTERPRISES	Convert NBSSI into an Authority
Administrative expenses e.g. printed material &	Establish 67 Business Resource Centres
Stationery, Newspaper and Publication, Fire	
Fighting Accessories, etc	
Payment of utilities	Construction of new office building for the new NBSSI
Maint. & Repairs- official Vehicles	Establish In-house business incubators
Running Cost- Official Vehicle	Upgrade 94 BACs to model BRCs
Repair of Residential Building	rehabilitation of Head and regional office buildings
Renovation of office residential Buildings	Purchase of three SUV /Saloon Cars
Maintenance of furniture& fitting	Purchase of 17 Pickup Vehicles
Maint. Of machinery & Plant	Procure 38 Laptop Computers
Maint. Of General Equipment	Procure 30 desk top Computer and Accessories
Staff Training/Capacity building	Procure12 UPS
Social welfare expenses	
MSMEs access to business dev't services	
improved:	
Credible data on MSMEs compiled and	
distributed to stakeholders for policy	
formulation and decision making	
Training and capacity building for staff	
training and capacity building for NABCO	
officers	
Development of scheme of service and	
recruitment of staff of BRCs	
Provision of affordable business dev't services	
to women enhanced:	



8 - Sub-Programme and Natural Account

Entity: 015 - Ministry of Trade and Industry (MoTI)

Funding: All Source of Funding Year: 2019 | Currency: GH Cedi

	2019	2020	2021	2022
01503002 - Micro and Small Business Development	12,409,733	9,987,911	9,987,911	9,987,911
21 - Compensation of employees [GFS]	9,742,204	7,320,382	7,320,382	7,320,382
22 - Use of goods and services	1,656,545	1,656,545	1,656,545	1,656,545
27 - Social benefits [GFS]	142,023	142,023	142,023	142,023
31 - Non financial assets	868,961	868,961	868,961	868,961



PROGRAMME 3: BUSINESS DEVELOPMENT AND PROMOTION

SUB-PROGRAMME 3.3: Central Region Development

1. Budget Sub-Programme Objective

Stimulate high economic growth and sustainable development in the Central Region through the promotion of private sector-led industrialization, investment promotion and entrepreneurship in partnership with development partners and the public sector institutions.

2. Budget Sub-Programme Description

CEDECOM exists to support the industrial development of the central region by stimulating investment into the key sectors of the regional economy and promoting entrepreneurship to reduce poverty.

The beneficiaries of this Sub- Programme are exporters, financial institutions, academia, researchers, MDAs, MMDAs, and other private sectors institutions.

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 whilst the projections are the Ministry's estimate of future performance

		Past Year			Projections			
Main Outputs	Output Indicator	2017	20	18	Budget Year 2019	Indicative Year 2020	Indicative Year 2021	Indicative Year 2022
		Actual	Target	Actual				
Strategic industries to alleviate poverty in	Acreage of land developed for industrial purposes	-	100%	-	100%	100%	100%	100%
the central region developed	Number of investment fora held locally and abroad to stimulate investment in the region	-	-	-	100%	100%	100%	100%



		Past Year			Projections				
Main Outputs	Output Indicator	2017	2018		Budget Year 2019	Indicative Year 2020	Indicative Year 2021	Indicative Year 2022	
		Actual	Target	Actual					
	Percentage of resources promoted through investment forum.	-	-	1	40%	20%	20%	20%	

4. Budget Sub-Programme Operations and Projects

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

Operations	Projects
One Light Industrial zone in the Central Region established to improve access to land for Industrial development.	Industrial zone created in the central region to attract investment
Promote domestic and international investments.	Complete access road, pavements, drainage systems and landscaping of the Commission by 2019
Promote government's flagship industrial	
development initiative (One District One Factory-	Procure 4 vehicles for effective and efficient
1D1F)	service delivery.
Develop programmes and activities for	
institutional capacity building to meet the challenges of the global market.	



8 - Sub-Programme and Natural Account

Entity: 015 - Ministry of Trade and Industry (MoTI)

Funding: All Source of Funding Year: 2019 | Currency: GH Cedi

	2019	2020	2021	2022
01503003 - Central Region Development	2,585,502	2,585,502	2,585,502	2,585,502
21 - Compensation of employees [GFS]	1,690,443	1,690,443	1,690,443	1,690,443
22 - Use of goods and services	175,059	175,059	175,059	175,059
27 - Social benefits [GFS]	90,000	90,000	90,000	90,000
28 - Other expense				
31 - Non financial assets	630,000	630,000	630,000	630,000



PROGRAMME 4: TRADE AND INDUSTRY PROMOTION

1. Budget Programme Objectives

- Pursue and Expand Market Access
- Improve Competitiveness and Efficiency of MSMEs

2. Budget Programme Description

The Programme ensures that activities in the Trade and Industrial sector is actively promoted to enhance policy research and development; trade, investment and business trends and possibilities for developing new competitive areas; influence national development strategy as they relate to trade, investment and business growth in the sector; defining the core processes and activities of the office, submit yearly the resource needed to perform the relevant activities and to define the desired outcomes and measures for monitoring, measuring and reporting on trade, investment and business development growth required.

It also strengthens the technical and institutional capacity of the private sector to participate in international trade; implement trade and industrial policy by organizing outreach programmes; disseminate information on trade agreements and protocol their effect on trade and industry, and organize programmes to increase and diversify exports.



6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 015 - Ministry of Trade and Industry (MoTI)

Funding: All Source of Funding Year: 2019 | Currency: GH Cedi

	2019	2020	2021	2022
01504 - Trade and Industry Promotion	19,342,110	17,687,181	17,689,984	17,692,843
01504001 - Regional Services	2,542,110	2,567,181	2,569,984	2,572,843
21 - Compensation of employees [GFS]	1,827,047	1,827,047	1,827,047	1,827,047
22 - Use of goods and services	715,063	740,134	742,937	745,796
01504002 - Foreign Trade Services	16,800,000	15,120,000	15,120,000	15,120,000
21 - Compensation of employees [GFS]	16,800,000	15,120,000	15,120,000	15,120,000



PROGRAMME 4: TRADE AND INDUSTRY PROMOTION

SUB-PROGRAMME 4.1: Regional Services

1. **Budget Sub-Programme Objectives**

- To develop an up-to-date register(IBES) and data on all industrial and commercial enterprises in the region as input for spatial distribution of industries
- To identify resource potential of various regions as well as opportunities for enhancing value addition through the development of micro, small and medium enterprises sector.
- Promote better research and monitoring at the regional level
- Update the Integrated Business Establishment Survey register industry, services, commercial
- Monitoring of flagship programs in the regions
- Outreach programs to disseminate the Ministry's policies and programs

2. **Budget Sub-Programme Description**

The sub-programme oversees the implementation of trade and industry development programs and projects in the region. It is also responsible for the collections and maintenance of data and the provision of information on resource potential, and activities of industries and commercial enterprises in the region.

The key operations of the sub-program are:

- Explaining Government's trade and industry policies to prospective investors and other stakeholders and projecting these policies in the regions
- Assessing the impact of the Ministry's Coordinating activities of the Regional Committee on Micro-enterprises development and Promotion(RECOMEP)
- Monitoring implementation of the IDIF and REP in all districts of the region
- Monitor international trading activities at the border post in the regions

The sub-programme is funded by GOG and IGF of the Ministry. The beneficiaries of the Programme are private sector operators, MSMEs in MDAs.

Challenges/Key Issues

- Late and sometimes failure of release of approved budget
- Limited medium and long-term export financing for the exporter community
- Inadequate funding for planned Programme and activities
- Weak supply base of non-traditional export products
- Lack of funds for monitoring and evaluation for Programmes and projects



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 whilst the projections are the Ministry's estimate of future performance.

	Past Years			Projections				
Main Outputs	Output	2017	20	18	Budget	Indicative	Indicative	Indicative
Main Outputs	Indicator	Actual	Target	Actual	Year 2019	Year 2020	Year 2021	Year 2022
Potential resources in the regions identified	Update of resource register	-	1	-	1	1	1	1
Industrial and commercial data maintained and updated	Update of data base(timelines)	-	4	-	4	4	4	4
Support implementation of 1D1F	Number of projects commenced	-	100	33	100	254	-	-
Enforcement and compliance of trade and investment laws intensified	Number of status Report	-	4	2	4	4	4	4
Performance of selected industries monitored and evaluated	Performance Report	-	4	3	4	4	4	4
4 industrial crops promoted, monitored and evaluated	Monitoring Reports	-	4	2	4	4	4	4
Industrial survey on manufacturing activities in selected districts undertaken	Survey Report	-	4	4	4	4	4	4
Industrial/commercial establishments monitored	Number of Visits	-	3	2	3	3	3	3



4. Budget Sub-Programme Operations and Projects

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

Operations	Projects
TRADE DEVELOPMENT AND	
PROMOTIONS	
Create awareness of the existence of trade potentials of the regions and districts	
Implement Trade and Industry policies at the regions	
Strengthen trade at the regional and district levels	
Organize trade and industry fora to obtain views of the private sector on government policies	
Undertake industrial surveys on manufacturing	
activities in selected Districts	



8 - Sub-Programme and Natural Account

Entity: 015 - Ministry of Trade and Industry (MoTI)

Funding: All Source of Funding Year: 2019 | Currency: GH Cedi

	2019	2020	2021	2022
01504001 - Regional Services	2,542,110	2,567,181	2,569,984	2,572,843
21 - Compensation of employees [GFS]	1,827,047	1,827,047	1,827,047	1,827,047
22 - Use of goods and services	715,063	740,134	742,937	745,796



PROGRAMME 4: TRADE AND INDUSTRY PROMOTION

SUB-PROGRAMME 4.2: Foreign Trade Services

1. **Budget Sub-Programme Objectives**

- Ensure that Ghana obtains the best deals in market access through bilateral, regional and multilateral trade and investment agreements
- Provide critical and quality market intelligence information on trade and investment for the country
- Provide effective foreign market support for exporters, importers and investors
- Project the country in the area of Commercial Diplomacy
- Identification of honorary consul to promote trade and investment

2. **Budget Sub-Programme Description**

The main area of operation is to co-ordinate economic relations with the International Community in Bilateral, Regional and Multilateral domains. The Trade Missions also encourage foreign investment, foreign assistance and stimulate exports development.

The Missions major operations are to:

- Promote and defend Ghana's Trade interest in multilateral Trade negotiations (WTO) whiles taking advantage of market access opportunities in the multilateral trading system
- Promote foreign investment through organization of fairs, seminars, exhibitions etc.
- Strengthen bilateral economic relations with other countries through meetings, seminars, roundtable discussions.
- Maintain and enhance economic relations with international and regional organizations such as the United Nations Conference on Trade and Development (UNCTAD), International Trade Centre (ITC), United Nations Industrial Development Organization (UNIDO), European Union, the African Pacific and Caribbean (ACP), Economic Community of West African States (ECOWAS), Commonwealth, etc
- Promote exports and investment in targeted countries
- Facilitate business on behalf of Ghanaian companies.
- Provide a substantial footprint for Ghanaian business to access markets globally
- Secure and expand Ghana's International market access, while improving our targeted services for Ghanaian business through negotiations, business seminars and trade shows.
- Organize networking events with successful host country local economic operators including Chambers of Commerce, associations and business councils that are influential in the business community.
- Enhance and promote trade and investment relations



• Organize foreign trade and investment delegations/missions with the view of promoting FDI and expanding market access for Ghanaian products

The Programme is funded by GOG, IGF and development partners support.

The beneficiaries of the Programme are exporters, financial institutions, academia, researchers, MDA's, District Assemblies and other private sectors.

Challenges/Key Issues

- Inadequate funding for planned Programmes and activities
- Lack of funds for monitoring and evaluation for Programmes and projects

•

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 whilst the projections are the Ministry's estimate of future performance.

	Output Indicator	Past Years			Projections			
Main Outputs		2017	2018		Budget	Indicative	Indicative	Indicative
		Actual	Target	Actual	Year 2019	Year 2020	Year 2021	Year 2022
Negotiation of	Percentage							
International	increase in	31.15	35.25	-	35.25	38.50	38.50	38.50
Trade,	NTEs							
Investments	Number of							
agreements and	meetings/	3	4		4	4	4	4
treaties	negotiation)	7	_	7	7	7	4
participated in	attended							
Bilateral,	Number of	5	5		5	5	5	5
Regional and	reports	3		3		<i>J</i>	<i>J</i>	<i>J</i>
Multilateral								
Trade	Number of							
Negotiations	meetings/							
and	negotiation	3	6	4	6	6	6	6
implementation	attended							
of protocols	attended							
participated in								
Investment in	Number of							
the industrial	promotion							
sector promoted	and	4	4	4	6	6	8	10
in targeted	investment							
countries	reports							



	Output Indicator	Past Years			Projections			
Main Outputs		2017	2018		Budget	Indicative	Indicative	Indicative
		Actual	Target	Actual	Year 2019	Year 2020	Year 2021	Year 2022
	Number of							
	promotional	10	10	8	10	10	10	10
	events							
Market access for Ghanaian Exports promoted and facilitated	Number of							
	events and promotion carried out	5	10	7	15	15	15	15
	Report on promotional activities undertaken	4	4	3	4	4	4	4

4. Budget Sub-Programme Operations and Projects

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

Operations	Projects
MULTILATERIAL, BILATERIAL AND REGIONAL NEGOTIATION	No Projects
Operating a resource centre with internet facilities, periodicals, journals and other relevant information materials for the business community	
Promote Ghana's interest abroad	
Identify and promote investment opportunities to new and existing investors	
Identify joint venture partners for Ghanaian businesses	
Providing economic and trade statistics and research to sustain and enhance competitiveness	
Attract investment into Ghana	
Organize visits and meetings between potential investors Ghana businesses	
Facilitate investors in obtaining of approvals, permits, grants, registration and other regulatory authorization licenses	
Provide an after-care service to investors	



8 - Sub-Programme and Natural Account

Entity: 015 - Ministry of Trade and Industry (MoTI)

Funding: All Source of Funding Year: 2019 | Currency: GH Cedi

	2019	2020	2021	2022
01504002 - Foreign Trade Services	16,800,000	15,120,000	15,120,000	15,120,000
21 - Compensation of employees [GFS]	16,800,000	15,120,000	15,120,000	15,120,000



PROGRAMME 5: STANDARDIZATION AND CONFORMITY ASSESSMENT

1. **Budget Programme Objectives**

- Ensure the Health, safety and Economic interest of Consumers
- Improve efficiency and competitiveness of MSMEs through improved product standards
- Expand access to both domestic and international markets
- Improve private sector productivity and competitiveness domestically and globally

2. **Budget Programme Description**

The Ghana Standards Authority (GSA) is the statutory body responsible for the National Quality Infrastructure including Standardization, Metrology and Conformity Assessment (Testing, Inspection and Certification).

Metrology: It involves the inspection, verification and calibration of weights, measures, weighing and measuring instruments.

Standards: It involves the development, maintenance and dissemination of National Standards and related subjects in collaboration with stakeholders.

Conformity Assessment: It refers to activities of the Authority that are undertaken to assess conformance of a product or service to the requirements of applicable standard(s). It comprises of Inspection, Testing and Certification operations.

Funding of the Programme is mainly through Government of Ghana (GOG) Budget and Internally Generated Funds (IGF).

Clients of this Programme are: Regulatory Authorities, Ministries, Departments and Agencies (MDAs), Manufacturers, Importers, Exporters, Security Agencies, Medical Institutions, Service Providers, Research Organizations, Academia and Consumers.

The total staff strength was two hundred and sixty-three (263) as at the end of June 2017. This is made up of two hundred and sixty-three (263) permanent staff and one hundred and eightythree (183) non-permanent Staff (Contract staff and National Service Personnel). The permanent staff of 263 is distributed among the sub-programmes as follows Metrology: 29, Standards: 17 and Conformity Assessment: 217.



The Authority's aim of promoting Standardization, Metrology and Conformity assessment at the grassroots requires additional staff to ensure effective execution of its mandate

Poor appreciations of Standards

Most of our Stakeholders do not appreciate Standards and as such do not comply with the requirements of applicable Standards

Delay in the Review of Standards Act, 1973 (NRCD 173) and Weights and Measures Act (NRCD 326, 1975)

The delay in the review of the Standards Act 1973, (NRCD 173) and the Weights and Measures Act (NRCD 326, 1975) is one of the challenges being faced by the Authority. The review is to address the constraints adversely affecting the Authority's operations. A number of stakeholders' fora were held to discuss the draft Bill but unfortunately it could not be presented to Parliament for consideration before it was dissolved. Effort will be made through the sector Minister to have it presented to the new Parliament for consideration and passing of the new Standards Bill.

Lack of a National Quality Infrastructure Policy

The absence of a National Quality infrastructure policy has led to confusion in the Nation's quality management with an adverse effect on the Authority's operations. Duplication of mandates and functions is discouraging the effective cooperation between the Authority as a Standards Body and some selected Regulatory Agencies in Ghana. A draft Policy is available but is yet to be finalized and approved for implementation.



2.6 Budget by Chart of Account

6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 015 - Ministry of Trade and Industry (MoTI)

Funding: All Source of Funding Year: 2019 | Currency: GH Cedi

Version 1

	2019	2020	2021	2022
01505 - Standardization and Conformity Assessment	31,924,279	31,924,279	31,924,279	31,924,279
01505001 - Metrology	2,672,503	2,672,503	2,672,503	2,672,503
21 - Compensation of employees [GFS]	773,962	773,962	773,962	773,962
22 - Use of goods and services	1,709,541	1,709,541	1,709,541	1,709,541
27 - Social benefits [GFS]	139,000	139,000	139,000	139,000
31 - Non financial assets	50,000	50,000	50,000	50,000
01505002 - Standards	1,785,318	1,785,318	1,785,318	1,785,318
21 - Compensation of employees [GFS]	402,574	402,574	402,574	402,574
22 - Use of goods and services	1,372,244	1,372,244	1,372,244	1,372,244
27 - Social benefits [GFS]	10,500	10,500	10,500	10,500
01505003 - Conformity Assessment	27,466,458	27,466,458	27,466,458	27,466,458
21 - Compensation of employees [GFS]	6,709,813	6,709,813	6,709,813	6,709,813
22 - Use of goods and services	14,814,668	14,814,668	14,814,668	14,814,668
27 - Social benefits [GFS]	257,120	257,120	257,120	257,120
28 - Other expense	567,828	567,828	567,828	567,828
31 - Non financial assets	5,117,029	5,117,029	5,117,029	5,117,029



BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 5: STANDARDIZATION AND CONFORMITY ASSESSMENT

SUB-PROGRAMME 5.1: Metrology

1. Budget Sub-Programme Objectives

- Ensure the health, safety and economic interest of consumers
- Expand access to both domestic and international markets

2. Budget Sub-Programme Description

Metrology is the science of measurement and it involves the inspection, verification and calibration of weights, measures, weighing and measuring instruments and is mandated by the Weights and Measures Act, 1975, (NRCD 326). Verification is mandatory and is to ensure that all weights, measures, weighing and measuring instruments being used for trading purposes operate within acceptable limits of error. The calibration activities are necessary for industrial development and fair trading practices to ensure accuracy and precision in measurement in industry. It also ensures quality of manufacturing products and services in various sectors of the economy. Generally, the sub-programme provides the following services:

- Verification of Weights, Measures, Weighing and Measuring Instruments to promote fair trading practices.
- Calibration of Weights, Measures, Weighing and Measuring Instruments to promote fair industrial practices
- Pattern Approval of Weighing and Measuring Instruments to ascertain their suitability for trading purposes in Ghana
- Inspection of Weights, Measures, Weighing and Measuring Instruments used for trading purposes to ensure that verified instruments maintain their accuracies and prevent cheat of consumers
- Inspection of Cranes and other lifting equipment to ensure the safety of consumers.



Development of National Hydrocarbon Standards for Custody Transfer and Allocation Metering Systems Project

With the discovery of hydrocarbon resources in Ghana the country is expected to derived the maximum benefit from its exploitation. This can only be possible when capacity is built in all sectors of the oil industry. Human resources are to be developed so also is the need to acquire requisite equipment and infrastructure to help derive the benefit and improve the Ghanaian economy.

Ghana Standards Authority being the statutory custodian of Weights and Measures sees the absence of standardized codes of measurements and weights as well as key infrastructure (oil & gas metering system and State-of-the-Art Metrology lab) major hindrance for the nation to derive these benefits. The country has not got the basic infrastructure to verify the quantum of the resource being extracted and as a result Ghana has no independent basis to question output data presented by the International Oil Companies.

There is the need to develop National Hydrocarbon Standards for Custody Transfer and Allocation Metering Systems (Gas Metering Project) as a matter of necessity since it gives the country the power to independently measure and verify the resource being extracted.

Angola in south-western Africa benefited tremendously when it implemented a similar project to discover a daily over production of 85,000 barrels which was not reported by the International Oil Companies.

The project has four (4) components namely:

1.	Development of National Hydrocarbon Measurement Standards					
2.	Installation of Custody Metering System for crude and refined products					
3.	Installation of Gas Metering Station					
4.	Construction of an Ultra-modern metrology laboratory equipped with state-of-the-art instruments					

In 2019, the Authority will complete the procurement process and award the execution of the project to one of the three companies that have expressed interest to undertake it on Built, Operate and Transfer (BOT) basis. The contract will be awarded under restricted tender.

The Authority will continue with efforts to increase the frequency of verification of Weights, Measures, Weighing and Measuring instruments used for trading purposes from two (2) phases to four (4) phases in a year. The aim is to ensure that verified instruments maintain their accuracies and to prevent being manipulated by users to cheat consumers.



Introduction of nationwide Calibration of Health and Medical devices throughout the country will also be pursued in the year to ensure that results derived from this equipment are accurate and could be relied upon for the diagnosis of patients by medical practitioners. It will be done in collaboration with the Ministry of Health and the Ghana Health Service.

Effort will also be made towards the commencement of the Gas Metering Project. Its successful implementation will provide the country with accurate data on Oil and Gas drilled by the Oil and Gas companies and also to improve revenue from the Oil and Gas resources.

The Authority will actively participate in all International Metrology Activities on behalf of the country and maintain its position as a leader in the West Africa sub region.

• Facilitation of One District, One Factory Programme and Ghana Commodity Exchange

To facilitate industrial development in 2019, the Metrology sub-programme will maintain and improve on its services to industry and provide the following services to the factories under the One District One Factory (1D1F) and the Ghana Commodity Exchange (GCX) programmes

- Calibrate humidity measuring instruments of production and storage areas to ensure that production and storage are undertaken under perfect humid conditions.
- Calibration of Mass measures to endure accurate weight measurement.
- Calibration of temperature measuring instruments to ensure production and storage under requisite temperature.
- Calibration of other industrial weighing and measuring instrument to ensure their accuracy to promote fair trading and industrial practices.

To undertake these activities, an amount of GH¢4,246,563.00 will be required in 2019 for provision of a vehicle to each of the Authority's nine (9) regional offices, fuel for the vehicles and their maintenance as well as the maintenance of the equipment and provision of a backup equipment.

Protection of the Health and safety of consumers

To protect the health and safety of consumers, the Authority will liaise with the Ministry of Health and the Ghana Health Service to commence the nationwide calibration of health and medical instrument to ensure that results derived from this equipment are accurate and could be relied upon for the diagnosis of patients by medical practitioners. An amount of GH¢3,808,240 will be required to procure reference standards, vehicles, additional hands, fuel and vehicle maintenance and also procurement of the reference standards required for this activity.

Additionally, the frequency for verification of weights, measures, weighing and measuring devices used for trading purposes will be increased from two (2) to four (4) during the year to ensure fair trading practices.



Upgrading of the Analytical laboratory

For effective facilitation of the country's industrialization, the Authority needs to upgrade its Analytical laboratory. The Authority is expecting technical assistance from the PTB to develop its Analytical Laboratory in line with international best practice. Capacity building will be in the areas of pH, Conductivity, Density of liquids and Viscosity. Additionally, the Dimensional laboratory is to be improved under the ECOWAS Project of the PTB, as part of effort to improve the capacity of metrology and conformity assessment bodies in the sub-region to facilitate trade. An amount of GH¢2,650,000.00 will be required for the counterpart funding in respect to refurbishment of the selected laboratories to accommodate the Reference Standards, relevant staff training of the use of the reference standards and the initial cost of accreditation.

3. Budget Sub-Programme Results Statement

The table indicates the main outputs, their 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.

		Past Years		Projections				
Main Outputs	Output Indicator	2017	201	.8	Budget	Indicative	Indicative	Indicative
		Actual	Target	Actual	Year 2019	Year 2020	Year 2021	Year 2022
pumps of Oil and Gas	Number of Weights, Measure, Measuring, Weighing	98,121	225,040	51,497	186,436	250,700	281,000	315,120
fair industrial practices.	/weighing devices	13,663	27,550	8,101	18,300	30,638	32,476	34,314



		Past Years		Projections				
Main Outputs	Output Indicator	2017	201	2018		Indicative	Indicative	Indicative
		Actual	Target	Actual	Year 2019	Year 2020	Year 2021	Year 2022
Weighing and Measuring devices randomly inspected to ensure they operate within the maximum permissible error. (Inspected are Dispensing pumps of Oil Marketing Companies, Cocoa trading scales and test weights)	Number of Trading Measuring /weighing devices randomly inspected.	7,750	11,600	-	5,000	5,500	6,050	6,655
Weighing and Measuring Instruments Pattern approved to ascertain their suitability for trading purposes in Ghana	Number of patterns of Weights, Measure, Measuring Weighing instrument s approved	94	120	142	85	94	103	113

Budget Sub-Programme Operations and Projects 4.

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

Operations	Projects
Development and Maintenance of Standards	Acquisition of Immovable and Movable Assets
Receive and calibrate weighing and measuring instruments	Establishment of the Gas and Oil Metering Station
Organize Promotional activities	Procure equipment for Metrology laboratories
Pay utility expenses	Procurement of a Heavy Duty Truck with Crane
Verify Cocoa weighing Scales	Procurement of Metrology Laboratory equipment
Verify Oil Marketing Companies devices	
Verify trading scales	
Verify Weighbridges	
Verify Gross Mass of Containers	
Calibrate Industrial weighing and measuring instruments.	
Inspect trading weighing and measuring devices	
Organize promotional activities on the use of weighing scales	
Maintain 6 accredited Laboratories	
Accredit new laboratories	
Pay BIPM subscription	
Pay OIML subscription	
Pay AFRIMET Subscriptions	
Pay Accreditation fees	
Develop a Gas Metering System	



2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 015 - Ministry of Trade and Industry (MoTI)

Funding: All Source of Funding Year: 2019 | Currency: GH Cedi

Version 1

	2019	2020	2021	2022
01505001 - Metrology	2,672,503	2,672,503	2,672,503	2,672,503
21 - Compensation of employees [GFS]	773,962	773,962	773,962	773,962
22 - Use of goods and services	1,709,541	1,709,541	1,709,541	1,709,541
27 - Social benefits [GFS]	139,000	139,000	139,000	139,000
31 - Non financial assets	50,000	50,000	50,000	50,000



BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 5: STANDARDIZATION AND CONFORMITY ASSESSMENT SUB-PROGRAMME 5.2: STANDARDS

1. Budget Sub-Programme Objectives

- Ensure the health, safety and economic interest of consumers
- Expand access to both domestic and international markets

2. Budget Sub-Programme Description

This Sub-Programme covers standards development, management and dissemination: It involves the development of relevant National Standards in collaboration with stakeholders and the dissemination of Standards and related subjects as mandated by the Standards Act, 1973 (NRCD 173). It also assists companies and institutions to develop company standards that are relevant for their respective operations. These standards can be adopted and developed into national standards, if necessary. The services under the Standards programme are:

- Development of Standards and dissemination of Standards and related documents.
- Dissemination and Promotion of Trade related information from WTO/TBT through the National Enquiry Point.
- Sale of Standards
- Develop, publish and sell standards
- Harmonize standards

As at the end of June 2018, the total staff strength for this sub-programme was twenty-five (25). Sixteen (16) of them were permanent employees and the remaining nine (9) were national service personnel. The staff strength for this sub-programme is inadequate and there is the need to increase the personnel to facilitate standards development and maintenance.

The Authority will liaise with the Ministry of Trade and Industry and other relevant bodies to ensure relevant standards are identified and made available to facilitate the flagship programmes of the Government. On the International scene, the Authority will actively participate in all regional and other international standardization activities.

Facilitation of One District, One Factory Programme

In the year 2019, the Standards sub-programme will ensure that all the standards required to facilitate the One District, One Factory Programme are available. Efforts being made to develop the only standard in the list of required standards that was not available will continue



to ensure availability of all required standards. The Authority will undertake tailor made promotional activities and training programmes to create the awareness and build capacity to facilitate the successful implementation of the all the required standards and provide the requisite technical consultation to these factories.

An amount of GH¢250,100.00 will be required for the honorarium of the Technical Committee members, organization of the training programmes and promotion of the relevant standards

• Export Development and Diversification

The Authority will liaise with the Ghana Export Promotion Authority and the National Board for Small Scale Industry to identify all exporters to identify the technical gaps and provide the requisite information and technical assistance to enable them produce to meet the specification of their designated markets. Efforts will also be made to introduce all exporters to the Authority's export certification programme to provide the third party attestation required by most importing countries.

Workshops and meetings will be held at the regional level and it is estimated that an amount of GH¢180 600.00 will be required.



3. Budget Sub-Programme Results Statement

The table indicates the main outputs, their 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 Authority's estimate of future performance.

		Past Years			Projections				
Main Outputs	Output Indicator	2017	20	18	Budget Year	Indicative Year	Indicative Year	Indicative Year	
		Actual	Target	Actual	2019	2020	2021	2022	
Standards developed and sent for publishing and gazetting to guide industry and facilitate trade.	Number of Standards	298	480	220	310	357	410	470	
Standards and Trade related documents / notifications / promoted /dissemination to facilitate.	Number of documents/ notifications promoted / dissemination	1,573	1,805	1,234	1,805	1,942	2,079	2,216	
Sale of Standards to promote industry and trade.	Number of Standards sold	952	1,006	668	2,011	2,447	2,883	3,319	
Standards Harmonized to facilitate sub-regional trade.	Number of Harmonized Standards	128	11	-	11	9	12	12	



4. Budget Sub-Programme Operations and Projects

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

Operations	Projects
DEVELOPMENT AND MANAGEMENT OF STANDARDS	No Projects
Identify relevant Standards	
Prepare working draft documents	
Organise Technical Committee meetings	
Send final draft documents for public comments	
Promote and disseminate standards and related documents	
Hold Stakeholders' meeting	
Disseminate relevant information to stakeholders	
Pay international subscription	
Pay ISO subscription	
Pay ARSO subscription	
Pay for International standards	



2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 015 - Ministry of Trade and Industry (MoTI)

Funding: All Source of Funding Year: 2019 | Currency: GH Cedi

Version 1

	2019	2020	2021	2022
01505002 - Standards	1,785,318	1,785,318	1,785,318	1,785,318
21 - Compensation of employees [GFS]	402,574	402,574	402,574	402,574
22 - Use of goods and services	1,372,244	1,372,244	1,372,244	1,372,244
27 - Social benefits [GFS]	10,500	10,500	10,500	10,500



BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 5: STANDARDIZATION AND CONFORMITY ASSESSMENT

SUB-PROGRAMME 5.3: Conformity Assessment

1. Budget Sub-Programme Objectives

- Ensure the Health, safety and Economic interest of Consumers
- Expand access to both domestic and international markets

2. Budget Sub-Programme Description

Conformity Assessment refers to activities and systems that are undertaken to assess conformance of a product, service or system to the requirements of applicable standard(s). It comprises of Inspection, Testing and Certification operations as required by the Standards Authority Act, 1973 (NRCD 173).

Inspection: Is the provision of inspection services to the Manufacturing and Service Industry, and Regulatory bodies to ensure consumer protection. It involves inspection of imported High Risks Goods, Factories and Exports Consignments and facilities as well as Market Surveillance and issuance of Health and Export Certificate to Exporters to cover products that conform to the requirements of their designated international markets.

Product Testing: It is the technical examination and analysis of goods/products according to specified procedure or test method. It involves the measurement of dimensions, chemical composition, microbiological examination and physical characteristics of materials or structures for Quality Evaluation, Certification and Forensic purposes. It provides a range of testing services for the following products and samples:

- Food,
- Chemical,
- Materials,
- Engineering,
- Drugs,
- Cosmetics and
- Forensic samples including narcotics and psychotropics.
- Forensic Cellular Pathology

It also involves microbiological, Pesticide Residue, mycotoxins, histamine and metallic contaminants analysis of products.



Certification: It is the provision of third party assurance for Products and Systems to improve consumer confidence thereby promoting the Manufacturing and Service Industries. It involves Product Certification, Management Systems Certification, Export Certification and other industrial support activities such as training and consultancy services.

Capacity building and Awareness creation/publicity: This involves the co-ordination of the activities of the Authority in the areas of continuous staff training, refurbishment/maintenance of the laboratories and offices, procurement of laboratory logistics and equipment, organisation of public education, workshops, seminars and lectures on the operations and services of the Authority.

The total staff strength for this sub-programme as at the end of June 2018 was three hundred and fourteen (314). This is made up of two hundred and seven (207) permanent staff and one hundred and seven (107) national service personnel. There is the need to add more personnel to enable the Authority effectively execute its mandate.

Facilitation of the One District, One Factory Programme

The Authority will continue to provide conformity assessment services to industry with priority given to the One District One Factory Programme. The following conformity assessment services will be provided to support the factories to ensure the successful implementation of the Programme in 2019:

- quality evaluation of raw materials
- quality evaluation of products
- Factory inspection
- certification of products to applicable standards
- build capacity of factory to install relevant management systems
- certification of management systems
- Issuance of export certification as third party attestation of quality.

An amount of GH¢1,780,650.00 is required to enable the Authority effectively provide these services through replacing and/or maintenance of obsolete equipment, procurement of chemicals and other laboratory consumables

• Improving the Textiles and Garment Industry

Efforts are being made by Authority to upgrade its textile laboratory to enable it provide requisite services to the textile and Textile industry in Ghana to reduce their cost of operations. This will lead to the provision of quality evaluation analysis of their products locally instead of overseas as well as provide third party attestation (certification) on their product quality.



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 whilst the projections are the Ministry's estimate of future performance

		P	ast Years		Projections				
Main Ontonto	Output	2017	201	18	Budget Indicative Indicative Indicative				
Main Outputs	Indicator	Actual	Target	Actual	Year 2019	Year 2020	Year 2021	Year 2022	
Product samples tested and analyzed to support industry	Number of Analyses conducted	26,184	62,360	10,390	54,578	57,300	60,160	63,170	
Accredited Testing Laboratories maintained facilitate trade	Number of Accredited Laboratories maintained	4	4	4	4	6	7	8	
Imported High Risk Goods inspected to promote health and safety of consumers	Number of inspections conducted	82,919	50,460	46,572	100,000	105,000	110,250	115,760	
Health and Export Certificates issued to Exporters to facilitate trade	Number of Certificates issued.	3,024	4,079	1,425	2,310	2,540	2,790	3,070	
Fishing Vessels, establishments inspected to facilitate trade	Number of inspections conducted	319	420	155	383	390	395	400	
Factory Inspections conducted towards certification	Number of factories inspected.	594	521	324	565	590	620	650	
Market Surveillance to ensure health and safety of consumers	Number of surveillance conducted	372	585	785	647	720	1,000	1,200	
Export Consignments Inspected to facilitate international trade	Number of inspections conducted.	873	2,280	359	800	880	970	1,065	
Locally Manufactured Products certified to promote trade	Number of Certificates Issued	826	1,790	498	1,200	1,790	1,930	2,070	
Systems Certified to promote trade	Number of certified companies since inception	7	9	1	15	17	19	21	
Training organized for Industry to build their capacity	Number of Training seminars/wor	57	70	14	91	95	100	105	



	kshops organized							
GSA activities	Number of promotional activities organized	84	-	46	90	95	100	105

4. Budget Sub-Programme Operations and Projects

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

Operations	Projects
Development and Management of Standards	
Test products/samples	Capacity Building of Testing Laboratories
Conduct inspection/audit towards certification or issuance of certificates	Construct Duty Post in Aflao
Issue certificates to conforming products/systems	Procure equipment for 4 Testing Laboratories
Train staff locally and overseas in relevant areas	Construct Takoradi office and laboratory complex
Provide relevant training for industry	Construct Kumasi office and Laboratory complex
Maintain equipment and other properties	Procure 20 Pick-up vehicles
Design relevant promotional programmes	Procure 10 Cross Country vehicles
Publish brochures on Authority's activities and Standardization	Procure 16 Saloon
Advertise programme and in the print and electronic media	Furnishing of Standards Training School and Guest House
Organise sensitization workshops and seminars	
Hire Security and Cleaning outfits	
Participate in international Conferences, seminars and workshops	
Procure logistics	
Pay Accreditation charges	
Pay internal and external Statutory charges/fees/bills	



2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 015 - Ministry of Trade and Industry (MoTI)

Funding: All Source of Funding Year: 2019 | Currency: GH Cedi

Version 1

	2019	2020	2021	2022
01505003 - Conformity Assessment	27,466,458	27,466,458	27,466,458	27,466,458
21 - Compensation of employees [GFS]	6,709,813	6,709,813	6,709,813	6,709,813
22 - Use of goods and services	14,814,668	14,814,668	14,814,668	14,814,668
27 - Social benefits [GFS]	257,120	257,120	257,120	257,120
28 - Other expense	567,828	567,828	567,828	567,828
31 - Non financial assets	5,117,029	5,117,029	5,117,029	5,117,029



BUDGET PROGRAMME SUMMARY

PROGRAMME 6: INDUSTRIAL DEVELOPMENT

1. Budget Programme Objectives

The broad objectives of the Industrial Development programme are:

- To enhance business enabling environment and good corporate governance
- To promote spatial distribution of industries in order to achieve reduction in poverty and income inequalities
- Promote industrial development through government's flagship programme: 1D1F and the provision of stimulus package for local industries
- To expand technological capacity in the manufacturing sector
- To promote agro-based industrial development

2. Budget Programme Description

The Programme is categorized into four (4) components namely Production and Distribution, Technology and Innovation, Incentives and Regulatory Regime and Cross-Cutting Issues. These components seeks to improve local production and distribution through the supply of high quality agro and non-agro raw materials, application of improved technologies in the production process, reforms in business regulatory environment and the promotion of quality health and safety in industrial establishments. These are to be achieved through the following;

• Establishment of District Enterprises to add value to agricultural raw materials. The areas of focus are oil palm, soya beans, cashew, groundnuts, cotton, tomatoes, Citrus, sorghum, cassava and mango, mobilization of farmer-based organization and supply of inputs.

The non-agro raw materials such as clay, bauxite, clinker, limestone, kaolin and salt will be explored and exploited.

- Identify and support distressed but viable industries. Conduct diagnostic studies on each
 of the selected companies to identify their specific needs for redress. The studies will
 focus on these areas;
 - Technical Skills
 - Technology
 - o Managerial Skills
 - o Financial
 - Access to market



- Introduction of industrial sub-contracting and partnership exchange programmes to integrate the SMEs in particular into the main stream industrial activities. This will offer the SMEs the opportunity to build their capacities and improve their competitiveness both in terms of cost and quality.
- Promote Science, Technology, and Innovation Technical and Vocational education and training to produce a workforce with skills and competences for jobs in industry. The Ministry will collaborate with the Association of Ghana Industries (AGI) and educational and training institutions to introduce industry related courses into their curriculum.
- Promote sustainable production and consumption by reducing waste in the production process e.g. electricity, water, raw materials and other resources.
- Create support systems for the development of Small, Medium and Large industries. This requires facilitation for access to credit, effective distribution system and markets.
- Improvement in the business environment through regulatory reforms to attract investment and enhance competitiveness of local producers. This is critical for the growth of the industrial sector.
- Application of standards (Voluntary and Technical Regulations) in industry. There will be the need to develop and strengthen the quality infrastructure of the country to ensure that industrial products meet the minimum international standards.

The beneficiaries of the programme are: Industrialists, investors, and entrepreneurs in the manufacturing sector; workers, students and graduates of academic and educational institutions, job seekers, civil society academia and R& D institutions, raw material producers (famers, sub-contractors), consumers, utilities providers, transporters (land, sea and air), exporters, marketers among others.

The challenges that may impact on the Programme are:

- High cost of doing business (cost of credit)
- Inadequate infrastructure to facilitate industrial development



3. Budget 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

whilst the projections are the Ministry's estimate of future performance.

	projections are tr		Year		Proje		
Main Outputs	Output Indicator	2017	2018	Budget Year 2019	Indicative Year 2020	Indicative Year 2021	Indicative Year 2022
The One District, One Factory	Number of factories commenced	-	33	100	254	-	-
initiative implemented	Number of factories operational	-	-	80	90	-	-
Support the establishment of Strategic Anchor Industries	Number of companies support	-	-	150	80	50	50
Industrial Park/zones/estat es established	Number of industrial zones and estates established	-	-	1	1	1	1
Implementation of the National Industrial Revitalization Programme	National Industrial Revitalization Programme implemented	-	10	180	230	230	230
Establishment of Business Incubators and Small Business Development Centers	Business Incubators and Small Business Development Centers established	-	-	10	20	20	20



4. Budget Programme Operations and Projects.

The table lists the main Operation and Projects to be undertaken by the Programme

Operations	Projects
Regional Trade development and Promotion	
Facilitate the extension of infrastructure (power, access roads and water) to the project site Assist promoters to acquire plants, equipment, machinery and other resources	 Implement the One District One Factory Prog Pick-up vehicles for field work Office equipment e.g. printers, computers, furniture, airconditioners, photocopiers
Assist promoters to access affordable funding	Office consumables e.g. tonners, paper
Review and shortlist potential beneficiary companies	Support existing local industries through the Stimulus Package Programme • Pick-up vehicle for field work
Match shortlisted beneficiary companies with committed banks and VCs	Establishment of industrial parks and special economic zones
Disburse funding to beneficiary enterprises	Pick-up vehicle for field workLand acquisition and Title registration
Engage with the private sector towards the development of IPs and SEZs	Establishment of industrial parks and special economic zones
Acquire lands for the development of IPs and SEZs	Pick-up vehicle for field workLand acquisition and Title registration
Collaborate with the private sector to establish industries	Establish strategic anchor industries
Develop profiles of the ten strategic anchor industries	Promote Salt Production As A Strategic Industry And Link It To Oil And Gas Sector
Encourage and attract investments in the agro processing and manufacturing	Promote Technology Transfer And Research And Development To Drive Industrial Transformation
Update the regulation, legislation and the policies of the salt sector. Train salt producers on best practices of salt production for enhanced quality	Support The Development Of A Strong Raw Material Base For Industrial Development
Implement the District Industrialisation Programme	Link Industrialization To Ghana's Natural Endowments - Agriculture, Oil And Gas, Minerals And Tourism



2.6 Budget by Chart of Account

6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 015 - Ministry of Trade and Industry (MoTI)

Funding: All Source of Funding **Year:** 2019 | **Currency:** GH Cedi

Version 1

	2019	2020	2021	2022
01506 - Industrial Development	200,990,336	898,543,745	16,849,098,705	903,166,032,733
01506000 - Industrial Development and Promotion	200,990,336	898,543,745	16,849,098,705	903,166,032,733
21 - Compensation of employees [GFS]	19,129,490	894,440	894,440	894,440
22 - Use of goods and services	22,435,682	738,224,141	16,300,184,091	897,653,141,541
31 - Non financial assets	159,425,164	159,425,164	548,020,174	5,511,996,752



1.6. Appropriation Bill

Summary of Expenditure by Cost Center, Economic Item and Funding

Entity: 015 - Ministry of Trade and Industry (MoTI)

Year: 2019 | Currency: GH Cedi
Version 1

		909	g			10F				Funds / Others			Donors		
	Compensation of employees	Goods and Services	Сарех	Total	Compensation of employees	Goods and Services	Сарех	Total	Statutory	ABFA	Others	Goods and Services	Сарех	Total	Grand Total
115 - Ministry of Trade and Industry (MoTI)	59,358,546	13,707,484	85,500,000	158,566,030	18,235,050	34,619,430	8,641,363	61,495,843				7,215,000	79,365,000	86,580,000	306,641,873
01501 - Headquarters	30,130,373	11,858,136	81,622,523	123,611,032	18,235,050	14,388,312	4,352,850	36,976,212				7,215,000	79,365,000	86,580,000	247,167,244
0150101 - Gen. Admin	5,645,071	1,842,306	1,052,523	8,539,900		2,518,792	2,850,434	5,369,226							13,909,126
0150101001 - Administration	2,494,257	1,647,306	1,052,523	5,194,086		2,016,769	2,800,434	4,817,203							10,011,289
0150101002 - Human Resource Management	2,325,329	195,000		2,520,329		502,023	20,000	552,023							3,072,352
0150101003 - Finance	567,150			567,150											567,150
0150101004 - Communication and Public Affair	49,200			49,200											49,200
0150101005 - Legal	686'05			50,989											50,989
0150101006 - Internal Audit	158,145			158,145											158,145
0150102 - PPIME	614,989	250,000	570,000	1,434,989		1,100,258	419,252	1,519,510							2,954,499
0150102001 - Policy Planning	296,199	100,000	170,000	566,199		520,031	30,000	550,031							1,116,230
0150102002 - Monitoring and Evaluation		20,000	200,000	250,000			339,252	339,252							589,252
0150102003 - Research, Information and Statistics	318,790	100,000	200,000	618,790		580,227	20,000	630,227							1,249,017
0150103 - Trade Development Division	6,175,873	3,994,081	1,000,000	11,169,954		1,320,329	23,000	1,343,329							12,513,283
0150103001 - Trade Development	531,611	49,750		581,361		1,320,329	23,000	1,343,329							1,924,690
0150103002 - Export Trade Support Services	311,980	49,750		361,730											361,730
0150103003 - Import-Export Regime	510,653	49,750		560,403											560,403
0150103004 - Multilateral and Bilateral Trade	203,545	49,777		253,322											253,322
0150103005 - Ghana International Trade Commission	4,618,084	3,795,054	1,000,000	9,413,138											9,413,138
0150104 - Industrial Development Division	894,440	5,771,749	79,000,000	85,666,189	18,235,050	9,448,933	1,060,164	28,744,147				7,215,000	79,365,000	86,580,000	200,990,336
0150104001 - Industrial Development Support Services	467,591	5,571,749	79,000,000	85,039,340	18,235,050	9,448,933	1,060,164	28,744,147				7,215,000	79,365,000	86,580,000	200,363,487
0150104002 - Stanandards	195,444	100,000		295,444											295,444
0150104003 - Small & Medium Scale Enterprises	231,405	100,000		331,405											331,405
0150105 - Foreign Missions	16,800,000			16,800,000											16,800,000
0150105001 - USA	1,680,000			1,680,000											1,680,000
0150105002 - UK	1,680,000			1,680,000											1,680,000



1.6. Appropriation BillSummary of Expenditure by Cost Center, Economic Item and Funding

Entity: 015 - Ministry of Trade and Industry (MoTI)

Year: 2019 | Currency: GH Cedi
Version 1

		909	g			1GF			Я	Funds / Others			Donors		
	Compensation of employees	Goods and Services	Capex	Total	Compensation of employees	Goods and Services	Сарех	Total	Statutory	ABFA	Others	Goods and Services	Сарех	Total	Grand Total
0150105003 - Switzerland	3,360,000			3,360,000											3,360,000
0150105004 - Belgium	1,680,000			1,680,000											1,680,000
0150105005 - Nigeria	1,680,000			1,680,000											1,680,000
0150105006 - South Africa	1,680,000			1,680,000											1,680,000
0150105007 - Akara-Turkey	1,680,000			1,680,000											1,680,000
0150105008 - Tokyo-Japan	1,680,000			1,680,000											1,680,000
0150105009 - China	1,680,000			1,680,000											1,680,000
01502 - Ghana Standards Board	7,886,349	258,000	1,000,000	9,144,349		18,612,901	4,167,029	22,779,930							31,924,279
0150201 - Gen. Admin	2,558,178	258,000	1,000,000	3,816,178		5,416,038	4,117,029	9,533,067							13,349,245
0150201001 - Gen. Admin	2,558,178	258,000	1,000,000	3,816,178		5,416,038	4,117,029	9,533,067							13,349,245
0150202 - Standards	402,574			402,574		1,382,744		1,382,744							1,785,318
0150202001 - Admin	402,574			402,574		1,382,744		1,382,744							1,785,318
0150203 - Testing	1,908,197			1,908,197		4,337,864		4,337,864							6,246,061
0150203001 - Testing	1,908,197			1,908,197		4,337,864		4,337,864							6,246,061
0150204 - Inspectorate	893,025			893,025		2,144,740		2,144,740							3,037,765
0150204001 - Inspectorate	893,025			893,025		2,144,740		2,144,740							3,037,765
0150205 - Certification	518,822			518,822		998,189		998,189							1,517,011
0150205001 - Certification	518,822			518,822		998,189		998,189							1,517,011
0150206 - Metrology	773,962			773,962		1,848,541	50,000	1,898,541							2,672,503
0150206001 - Admin	773,962			773,962		1,848,541	50,000	1,898,541							2,672,503
0150207 - Regional offices	831,591			831,591		2,484,785		2,484,785							3,316,376
0150207002 - Volta	158,687			158,687		492,300		492,300							650,987
0150207003 - Eastern	83,498			83,498		196,322		196,322							279,820
0150207004 - Central Region	75,087			75,087		197,272		197,272							272,359
0150207005 - Western	154,418			154,418		438,538		438,538							592,956
0150207006 - Ashanti	128,071			128,071		487,215		487,215							615,286



1.6. Appropriation BillSummary of Expenditure by Cost Center, Economic Item and Funding

Entity: 015 - Ministry of Trade and Industry (MOTI)

Year: 2019 | Currency: GH Cedi
Version 1

		Č	(Š			١	100			d		
		505				-B				Funds / Otners			Donors		
	Compensation of employees	Goods and Services	Сарех	Total	Compensation of employees	Goods and Services	Сарех	Total	Statutory	ABFA	Others	Goods and Services	Сарех	Total	Grand Total
0150207007 - Brong Afafo	61,516			61,516		132,318		132,318							193,834
0150207008 - Northern	59,881			59,881		132,318		132,318							192,199
0150207009 - Upper East	58,119			58,119		204,946		204,946							263,065
0150207010 - Upper West	52,314			52,314		203,556		203,556							255,870
01503 - NBSSI	9,742,204	875,523	747,477	11,365,204		923,045	121,484	1,044,529							12,409,733
0150301 - Gen. Admin	9,742,204	875,523	747,477	11,365,204		923,045	121,484	1,044,529							12,409,733
0150301001 - Gen. Admin	9,742,204	875,523	747,477	11,365,204		923,045	121,484	1,044,529							12,409,733
01504 - Ghana Export Promotion Authority	3,032,007	129,768	500,000	3,661,775		95,172		95,172							3,756,947
0150401 - Human Resource and Administration	3,032,007	129,768	500,000	3,661,775		95,172		95,172							3,756,947
0150401001 - Human Resource and Administration	3,032,007	129,768	200,000	3,661,775		95,172		95,172							3,756,947
01505 - GRATIS	5,050,122	205,935	1,000,000	6,256,057											6,256,057
0150501 - Gen. Admin	5,050,122	205,935	1,000,000	6,256,057											6,256,057
0150501001 - Gen. Admin	5,050,122	205,935	1,000,000	6,256,057											6,256,057
01506 - CEDECOM	1,690,443	265,059	630,000	2,585,502											2,585,502
0150601 - Gen. Admin	1,690,443	265,059	630,000	2,585,502											2,585,502
0150601001 - Gen. Admin	1,690,443	265,059	630,000	2,585,502											2,585,502
01507 - Regional Trade Offices	1,827,047	115,063		1,942,110		000'009		000'009							2,542,110
0150701 - Greater Accra	202,113	11,500		213,613		60,000		60,000							273,613
0150701001 - Greater Accra	202,113	11,500		213,613		60,000		60,000							273,613
0150702 - Votal Region	218,852	11,500		230,352		000'09		000'09							290,352
0150702001 - Votal Region	218,852	11,500		230,352		000'09		000'09							290,352
0150703 - Eastern Region	128,938	11,563		140,501		000'09		000'09							200,501
0150703001 - Eastern Region	128,938	11,563		140,501		60,000		60,000							200,501
0150704 - Central Region	126,484	11,500		137,984		000'09		000'09							197,984
0150704001 - Central Region	126,484	11,500		137,984		000'09		000'09							197,984
0150705 - Western Region	230,216	11,500		241,716		000'09		60,000							301,716



1.6. Appropriation BillSummary of Expenditure by Cost Center, Economic Item and Funding

Entity: 015 - Ministry of Trade and Industry (MoTI)

Year: 2019 | Currency: GH Cedi
Version 1

		505	(J		1DI			Funds / Others			Donors		
	Compensation of employees	Goods and Services	Capex Total		 Goods and Services	Capex Total	Statutory	ABFA	Others	Goods and Services	Сарех	Total	Grand Total
0150705001 - Western Region	230,216	11,500	24	241,716	000009	000'09							301,716
0150706 - Ashanti Region	290,675	11,500	30	302,175	000009	000'09							362,175
0150706001 - Ashanti Region	290,675	11,500	30	302,175	000009	000'09							362,175
0150707 - Brong Ahafo Region	236,688	11,500	24	248,188	000'09	000'09	,						308,188
0150707001 - Brong Ahafo Region	236,688	11,500	24	248,188	000009	000'09							308,188
0150708 - Northern Region	90,184	11,500	10	101,684	000009	000'09							161,684
0150708001 - Northern Region	90,184	11,500	10	101,684	000'09	000'09	,						161,684
0150709 - Upper East Region	136,609	11,500	14	148,109	000009	000'09							208,109
0150709001 - Upper East Region	136,609	11,500	14	148,109	000'09	000'09	0						208,109
0150710 - Upper West Region	166,290	11,500	17	177,790	000'09	000'09	,						237,790
0150710001 - Upper West Region	166,290	11,500	17	177,790	000'09	000'09							237,790





Responsive, Ethical, Efficient, Professional - Transforming Ghana Beyond Aid

[®] Finance Drive, Ministries-Accra
[®] Digital Address: GA - 144-2024

M40, Accra - Ghana

+233 302-747-197

info@mofep.gov.gh

mofep.gov.gh

financeghana