

MEDIUM-TERM EXPENDITURE FRAMEWORK (MTEF) FOR 2026-2029

PROGRAMME BASED BUDGET ESTIMATES FOR 2026

MINISTRY OF ENVIRONMENT, SCIENCE AND TECHNOLOGY





MINISTRY OF ENVIRONMENT, SCIENCE AND TECHNOLOGY

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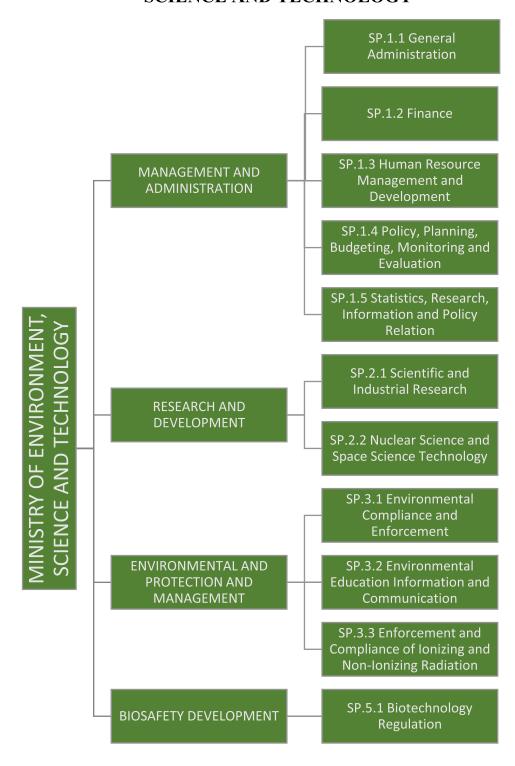
The MEST MTEF PBB Estimates for 2026 is also available on the internet at: $\underline{www.mofep.gov.gh}$

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PROGRAMME STRUCTURE – MINISTRY OF ENVIRONMENT, SCIENCE AND TECHNOLOGY





1.5. Appropriation Bill

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

Entity: 017 - Ministry of Environment Science and Technology Year: FY26 | Currency: Ghana Cedi (GHS) Version 1

		909	ō			19I	U		4	Funds / Others			Donors		
	Compensation of employees	Goods and Services	31 - Non financial assets	Total	Compensation of employees	Goods and Services	31 - Non financial assets	Total	Statutory	ABFA	Others	Goods and Services	31 - Non financial assets	Total	Grand Total
01701 - Management and Administration	156,052,047	23,077,920	28,081,593	207,211,560		27,013,748	11,291,845	38,305,593				97,824,750	62,100,000	159,924,750	405,441,902
01701001 - General Administration	104,009,447	17,406,556	5,500,000	126,916,003		27,013,748	11,291,845	38,305,593				97,824,750	62,100,000	159,924,750	325,146,345
01701003 - Human Resource	52,042,600			52,042,600											52,042,600
01701004 - Policy Planning, Budgeting, Monitoring and Evaluation		1,250,000	22,581,593	23,831,593											23,831,593
01701005 - Statistics, Research, Information and Public Relations		4,421,364		4,421,364											4,421,364
01702 - Research And Development	317,163,695	1,967,366	29,918,407	349,049,468		38,870,716	15,340,728	54,211,445							403,260,913
01702001 - Scientific And Industrial Research	317,163,695	1,967,366	29,918,407	349,049,468		38,870,716	15,055,251	53,925,968							402,975,436
01702002 - Nuclear Science And Space Science Technology							285,477	285,477							285,477
01703 - Environmental Protection and Management	20,020,609	1,388,729	1,000,000	22,409,338	324,017,459	108,519,926	79,680,435	512,217,820							534,627,158
01703001 - Environmental Compliance And Enforcement	1,712,915			1,712,915	324,017,459	104,009,426	76,673,435	504,700,320							506,413,235
01703003 - Enforcement and Compliance of ionizing and non-ionizing radiation	18,307,694	1,388,729	1,000,000	20,696,423		4,510,500	3,007,000	7,517,500							28,213,923
01705 - Biosafety Development	2,664,321	1,388,729	1,000,000	5,053,050		964,456	241,114	1,205,570							6,258,620
01705001 - Biotechnology Regulation	2,664,321	1,388,729	1,000,000	5,053,050		964,456	241,114	1,205,570							6,258,620
Grand Total	495,900,671	27,822,745	60,000,000	583,723,416	324,017,459	175,368,846	106,554,122	605,940,427				97,824,750	62,100,000	159,924,750	1,349,588,593

PART A: STRATEGIC OVERVIEW OF THE MINISTRY OF ENVIRONMENT, SCIENCE AND TECHNOLOGY (MEST)

POLICY OBJECTIVES

The Ministry of Environment, Science and Technology has adopted fourteen (14) Policy Objectives contained in the Medium-Term National Development Policy Framework (MTNDPF) for the period 2026-2029,

These are as follows:

- Enhance environmental protection services
- Improve forest and protected areas
- Enhance institutional capacity and coordination for effective climate action
- Enhance climate change resilience
- Reduce greenhouse gases
- Reduce Environmental Pollution
- Reduce coastal and marine erosion
- Minimize potential environmental impact of the oil and gas industry
- Promote sustainable extraction of mineral resources
- Combat deforestation, desertification, and soil erosion
- Mainstream science, technology, and innovation in all socio-economic activities
- Ensure availability of clean, affordable and accessible energy
- Improve research and development (R&D), innovation, and sustainable financing for industrial development
- Enhance the application of science, technology and innovation

GOAL

The Ministry of Environment, Science and Technology (MEST) seeks to ensure accelerated socio-economic development of the nation through the formulation of sound policies and a regulatory framework to promote the use of appropriate environmentally friendly, scientific and technological practices.

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CORE FUNCTIONS

The core functions of the Environment, Science and Technology Sector are:

- Provide leadership and guidance for Environment, Science, Technology, and Innovation within the broad sector of the economy through sound policy formulation and implementation;
- Ensure the establishment of the regulatory framework and setting of standards to govern the activities of science and technology and the management of the environment for sustainable development;
- Promote activities needed to underpin the standards and policies required for planning and implementation of sound scientific and technological development activities;
- Ensure the coordination, supervision, monitoring and evaluation of activities of Environment, Science, Technology, and Innovation while fulfilling national benefits-sharing commitments;
- Set out the parameters required for programmes on environment, science, technology, and human settlement in consultation with the National Development Planning Commission (NDPC) in guiding the Districts Assemblies as the planning authorities at the local level;
- Analyse and coordinate all planned programmes as well as budgets in the environment, science, technology, and innovation sector of the economy for purposes of achieving a single integrated management system;
- Initiate, simulate, and coordinate research including the continuous development and review of policies, laws, rules and regulations in the environment, science, technology and innovation sector of the economy; and
- Ensure effective environmental management and governance, in line with the functions of the Act 490, with the EPA as the main implementing agency and the MEST playing an oversight, coordination and facilitating role.

POLICY OUTCOME INDICATORS AND TARGETS

Output Indicator Description	Unit of Measurement	Ba	seline	Lates	t Status	T	arget
		Year	Value	Year	Value	Year	Value
Reduction in climate change vulnerability: Number of sectors with climate change mitigation and adaptable strategy priorities integrated	Number of sectors with climate change mitigation and adaptation strategy priorities integrated	2024	14	2025	117	2026	20
Amount of Green House Gases in the atmosphere	Metric Tonnes	2024	55.4MT	2025	55.5MT	2026	59.9MT
Proportion of companies compliant with EA and EMP permit conditions (to be considered an appropriate programme)	Number of companies issued with EA and EMP permit	2024	15,459	2025	13,177	2026	14,900
	Number of research findings adopted by industry	2024	200	2025	250	2026	400
Research adaptation by industries (SDG Target 9.b)	Number of businesses /industries assisted to adopt R&D in production	2024	38	2025	50	2026	70
	Rate of adoption of improved locally-packaged technologies my MSMEs (%)	2024	70%	2025	85%	2026	95%

EXPENDITURE TRENDS (2023–2025)

Fiscal Year 2023

For the fiscal year 2023, the Ministry of Environment, Science, Technology and Innovation (MESTI) was allocated a total budget of GH¢295,505,876.00. The budget comprised Government of Ghana (GoG) funding distributed across key economic classifications as follows:

- Compensation of Employees: GH¢291,147,076.00
- Goods and Services: GH¢3,122,800.00
- Capital Expenditure (CAPEX): GH¢1,236,000.00

The allocation for the year was largely skewed toward Compensation, accounting for approximately 98.5% of the total budget. This reflects the Ministry's labour-intensive operations and limited fiscal space for capital and operational expenditure.

For the fiscal year 2024, the Ministry received an approved budget allocation of GH¢1,173,985,818.34, comprising resources from the Government of Ghana (GoG), Internally Generated Funds (IGF), and Development Partners (DP). The distribution across the main economic classifications was as follows:

- Compensation of Employees: GH¢403,586,615.34
- Goods and Services: GH¢21,789,114.00
- Capital Expenditure (CAPEX): GH¢152,339,971.00
- Internally Generated Funds (IGF): GH¢337,634,225.00
- Development Partners (DP): GH¢258,635,893.00

As of December 2024, total releases for the Environment, Science, Technology and Innovation (ESTI) Sector amounted to GH¢1,153,632,842.34, out of which GH¢1,020,425,477.32 was expended, representing an overall utilization rate of 88.5%.

Detailed Performance by Economic Classification

- Compensation of Employees: Releases of GH¢399,083,606.00 were fully utilized, representing 100% utilization.
- Goods and Services: Releases of GH¢20,497,143.96 were made, out of which GH¢11,869,989.05 was spent (57.9% utilization).
- Capital Expenditure (CAPEX): Releases of GH¢97,229,246.08 were made, with GH¢25,780,363.39 expended (26.5% utilization).
- Internally Generated Funds (IGF):
 - o IGF releases for Goods and Services amounted to GH¢172,554,660.98, with GH¢170,232,589.96 expended (98.7% utilization).
 - o IGF-CAPEX releases totaled GH¢85,032,184.69, with GH¢28,785,453.51 spent (33.9% utilization).
- Development Partner (DP) Funding:



- ✓ DP releases for Goods and Services were GH¢265,721,428.74, while CAPEX recorded GH¢7,852,309.89.
- ✓ Corresponding expenditures stood at GH¢270,860,901.66 and GH¢8,232,422.85 respectively, reflecting effective disbursement and utilization of donor resources.

For the fiscal year 2025, the Ministry of Environment, Science and Technology was allocated a total budget of GH¢1,395,232,847.00. This budget comprises funding from the Government of Ghana (GoG), Internally Generated Funds (IGF), and Foreign Loans and Grants (FLG), distributed across key economic classifications as follows:

- Compensation of Employees: GH¢730,546,792.00
- Goods and Services: GH¢411,909,087.00
- Capital Expenditure (CAPEX): GH¢252,776,968.00

As of September 2025, against the total approved budget, releases stood at GH¢930,504,946.12 (66.7%), with actual expenditures of GH¢840,218,521.96 (60.2%).

Detailed Performance by Economic Classification and Funding Source

• Compensation of Employees:

A total of GH¢477,363,747.90 was released from GoG and IGF sources, and the full amount was utilized, achieving a 100% utilization rate. This represents 65.3% of the full year's compensation budget.

Goods and Services:

Total releases amounted to GH¢350,688,174.26.

- o GoG and IGF Releases: GH¢297,810,960.76, with GH¢281,030,603.17 expended (94.4% utilization).
- o Foreign Loans and Grants (FLG) Releases: GH¢32,877,213.50, which were fully utilized (100% utilization).
- Overall, this expenditure constitutes 81.6% of the total annual Goods and Services budget.
- Capital Expenditure (CAPEX):

Releases amounted to GH¢102,453,023.96, representing a 40.5% release rate of the approved budget.

- o Releases were solely from GoG and IGF sources, as no FLG funds were allocated to CAPEX for the period.
- o Of the amount released, only GH¢26,946,957.29 was spent, resulting in a 26.3% utilization rate of releases and 10.7% utilization of the total CAPEX budget, highlighting delays in project implementation.



2025 BUDGET EXPENDITURE PERFORMANCE - JANUARY TO SEPTEMBER 2025

ECONOMIC	APPROVED	AMOUNT RELEASED	PAYMENTS	VARIANCE	PERCENTAGE
CLASSIFICATION	BUDGET (A)	AS AT AUG. 2025 (B)	(C)	(A-B)	UTILISATION
GOG					
Compensation	591,496,006.00	385,365,185.92	385,365,185.92	206,130,820.08	65.2%
Goods & Services	212,365,916.00	189,160,256.59	186,419,054.46	23,205,659.41	87.8%
CAPEX	181,388,484.00	84,230,987.98	13,823,903.96	97,157,496.02	7.6%
Sub-total GOG	985,250,406.00	658,756,430.49	585,605,144.34	326,493,975.51	59.4%
RETAINED IGF					
Compensation	139,050,786.00	91,998,561.98	91,998,561.98	47,052,224.02	66.2%
Goods & Services	149,991,171.00	128,650,704.17	116,611,548.71	21,340,466.83	77.7%
САРЕХ	71,388,484.00	18,222,035.98	13,123,053.43	53,166,448.02	18.4%
Sub-total IGF	360,430,441.00	238,871,302.13	221,733,164.12	121,559,138.87	61.5%
FOREIN LOANS AND	GRANTS				
Goods & Services	49,552,000.00	32,877,213.50	32,877,213.50	16,674,786.50	66.3%
Grand-Total	1,395,232,847.00	930,504,946.12	840,218,521.96	464,727,900.88	90.3%



SUMMARY OF KEY ACHIEVEMENTS IN 2025

Management and Administration Programme

Advancing Circular Economy and E-Waste Management

The Ministry is actively implementing initiatives to transition towards a circular economy and improve waste management. Key achievements include:

Plastic Waste Management: With support from the World Bank's Problue initiative, a draft Extended Producer Responsibility (EPR) scheme for the plastic sector has been developed, laying the policy groundwork for a sustainable plastics value chain. Furthermore, to stimulate market solutions, eight (8) out of eleven (11) selected Small and Medium-sized Enterprises (SMEs) have been awarded technical and financial support totaling USD 331,606.00. These pilots focus on innovative areas such as producing biodegradable plastics and advancing foodgrade and construction material-grade recycling.

The implementation of the Establishing Circular Economy Framework for the Plastic Sector Project will continue to ensure that the necessary legal frameworks are established for the management of plastics.







E-Waste Management: The Ministry's efforts in managing electronic waste have yielded significant results. A total of 172.41 tons of e-waste (including mixed batteries, thermoplastics, and cables) was collected in the first half of 2025, bringing the cumulative collection since the programme's inception to 927.56 tons. To ensure environmentally sound processing, 100 tons of cables and 30 tons of thermoplastics from this stockpile have been tendered to qualified formal recyclers. Capacity building remains a priority, with 194 staff from 59 Metropolitan, Municipal, and District Assemblies (MMDAs) trained on sound e-waste management practices to enhance compliance and enforcement at the local level.



Environment & Climate Change

- Launched the 'One Child, One Tree' initiative nationwide under the 'Tree for Life' Programme.
- 24 million metric tonnes of CO₂ allocated for carbon trading under Article 6 of the Paris Agreement.
- Carbon trading framework developed; 3 bilateral agreements (Switzerland, Sweden, Singapore) are in place, with 2 others pending approval.
- 3 projects were authorized, potentially reducing 5.2 million tonnes of carbon emissions.





The President and the Minister at the launch of the One Child One Tree

Science and Technology

- Successfully organized the African Research Initiative for Scientific Excellence (ARISE) Conference.
- Launched the Biennial Environment, Science and Technology (BEST) Forum.
- Cabinet approval granted for the development of a Bill to establish a Space Agency.
- An Intellectual Property (IP) Framework was developed.
- Cabinet approvals received for the STI Policy and the Nuclear Radiation Safety Policy.



ARISE Conference

Establishment of Foundry & Machine Tooling Centre

- Phase I (Foundry construction) is 95% complete, with most equipment procured and delivered.
- Phase II (Machine Tooling Centre, Patterns Development Shop, Staff Canteen) is 76% complete. Equipment for Phase II has been ordered.







CNC Machine tooling center

PROGRAMME 2.1: SCIENTIFIC AND INDUSTRIAL RESEARCH (CSIR)

The Council for Scientific and Industrial Research (CSIR) delivered significant outputs across its mandate in 2025. To bolster food security, the Council collected and conserved 814 plant accessions, distributed 172 nationwide, and produced substantial foundation seeds for key crops, including 20 MT of rice and 5.7 MT of maize. Research and development efforts yielded two new postharvest technologies and the creation of innovative food products like millet-based cookies and noodles. In manufacturing and material science, CSIR collaborated with the Association of Ghana Industries (AGI) to fabricate and deploy high-quality agro-processing equipment, and also developed a 6-horse power petrol engine mower. In the energy sector, the Council promoted clean cooking by training 35 manufacturers of improved cookstoves, with ten selected for advanced training to become trainer-of-trainers.



Cookies and Noodles using millet





Agro-processing equipment A 6-horse power petrol engine



PROGRAMME 2.2: NUCLEAR AND SPACE SCIENCE TECHNOLOGY (GAEC)

The Ghana Atomic Energy Commission (GAEC) made notable progress in its diverse portfolios. In environmental safety, it collaborated with the EPA to implement the Air Quality Management Plan, conducting 14 air quality and noise monitoring exercises for industries. The Nuclear Power Programme gained momentum with the commencement of activities to establish a National Technical and Scientific Support Organization (TSO), the execution of stakeholder engagements under the NICE Campaign, and the successful launch of the Nuclear Leadership Programme. In nuclear agriculture, GAEC enhanced regional capacity by hosting the first IAEA Regional Task Force meeting on aquaculture, which gathered 33 professionals from 15 African countries, and trained 15 Agricultural Extension Service Specialists in partnership with Hungary's Ministry of Agriculture.



PROGRAMME 3.1 & 3.2: ENVIRONMENTAL PROTECTION AND MANAGEMENT (EPA)

The Environmental Protection Agency (EPA) recorded substantial achievements in regulation, enforcement, and education. The year was historic with the passage and gazetting of the new **Environmental Protection Act, 2025 (Act 1124)**, supported by six Legislative Instruments. The Agency issued 13,177 Environmental Assessment permits and 46,330 chemical licenses, while monitoring 12,093 undertakings and 132 industries for effluent quality. The newly established Carbon Market Office received 49 project applications and approved two for implementation. Outreach and restoration efforts were robust, with environmental education conducted in 95 communities and 346 schools, the training of 1,089 pest controllers and agro-input dealers, and the restoration of 3,813.23 hectares of degraded forest areas.



Officials from EPA on a monitoring exercise









Officials from EPA on a Public Education Campaign

PROGRAMME 3.2: E-WASTE FUND

The E-Waste Fund focused on expanding its collection network and stakeholder engagement in 2025. The pilot incentive-based collection scheme was successfully extended to Accra, and ongoing monitoring and sensitization activities for e-waste management were conducted with various stakeholders across the country.

PROGRAMME 3.3: ENFORCEMENT AND COMPLIANCE OF IONIZING AND NON-IONIZING RADIATION (NRA)

The Nuclear Regulatory Authority (NRA) maintained its regulatory oversight through extensive inspections and authorizations. The Authority authorized 470 radioactive sources and devices for use in the country and issued 271 permits for their import, export, and transport. To ensure compliance, the NRA authorized 11 technical support organizations and issued 8 enforcement notices for violations of regulatory requirements.





Inspections at Medical facilities in X-ray Room

Inspection and authorisation of cyclotron facilities

PROGRAMME 5: BIOTECHNOLOGY DEVELOPMENT (NBA)

The National Biosafety Authority (NBA) undertook critical steps to strengthen its regulatory framework and international cooperation in 2025. The Authority advanced its quality management system by completing 25 out of 35 SOPs for ISO 9001:2015 certification and finalized a draft revised organogram. It established new partnerships with Food Standards Australia and New Zealand and the Office of the Gene Technology Regulator. Furthermore, the NBA co-hosted a global congress on genetic biocontrol technologies and identified three laboratories for third-party GMO testing, enhancing its monitoring capabilities.





2.6 Budget by Chart of Account

6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 017 - Ministry of Environment Science and Technology

Funding: Total Source of Funding

Year: 2026 | Currency: Ghana Cedi (GHS)

Version 1

	2026	2027	2028	2029
Programmes - Ministry of Environment Science and	1,349,588,593	1,399,503,597	1,399,503,597	1,399,503,597
01701 - Management and Administration	405,441,902	458,441,902	458,441,902	458,441,902
01701001 - General Administration	325,146,345	378,146,345	378,146,345	378,146,345
21 - Compensation of Employees [GFS]	104,009,447	104,009,447	104,009,447	104,009,447
22 - Use of Goods and Services	41,102,373	41,102,373	41,102,373	41,102,373
26 - Grants	97,824,750	97,824,750	97,824,750	97,824,750
27 - Social benefits [GFS]	1,134,963	1,134,963	1,134,963	1,134,963
28 - Other Expense	2,182,968	2,182,968	2,182,968	2,182,968
31 - Non financial assets	78,891,845	131,891,845	131,891,845	131,891,845
01701003 - Human Resource	52,042,600	52,042,600	52,042,600	52,042,600
21 - Compensation of Employees [GFS]	52,042,600	52,042,600	52,042,600	52,042,600
01701004 - Policy Planning, Budgeting, Monitoring and Evalua	23,831,593	23,831,593	23,831,593	23,831,593
22 - Use of Goods and Services	1,250,000	1,250,000	1,250,000	1,250,000
31 - Non financial assets	22,581,593	22,581,593	22,581,593	22,581,593
01701005 - Statistics, Research, Information and Public Relati	4,421,364	4,421,364	4,421,364	4,421,364
22 - Use of Goods and Services	4,421,364	4,421,364	4,421,364	4,421,364
01702 - Research And Development	403,260,913	400,175,917	400,175,917	400,175,917
01702001 - Scientific And Industrial Research	402,975,436	399,685,757	399,685,757	399,685,757
21 - Compensation of Employees [GFS]	317,163,695	317,163,695	317,163,695	317,163,695
22 - Use of Goods and Services	40,838,083	38,960,118	38,960,118	38,960,118
31 - Non financial assets	44,973,658	43,561,944	43,561,944	43,561,944
01702002 - Nuclear Science And Space Science Technology	285,477	490,160	490,160	490,160
27 - Social benefits [GFS]		3,000	3,000	3,000
28 - Other Expense		201,683	201,683	201,683
31 - Non financial assets	285,477	285,477	285,477	285,477
01703 - Environmental Protection and Management	534,627,158	534,627,158	534,627,158	534,627,158



2.6 Budget by Chart of Account

6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 017 - Ministry of Environment Science and Technology

Funding: Total Source of Funding
Year: 2026 | Currency: Ghana Cedi (GHS)

Version 1

	2026	2027	2028	2029
01703001 - Environmental Compliance And Enforcement	506,413,235	506,413,235	506,413,235	506,413,235
21 - Compensation of Employees [GFS]	325,730,374	325,730,374	325,730,374	325,730,374
22 - Use of Goods and Services	104,009,426	104,009,426	104,009,426	104,009,426
31 - Non financial assets	76,673,435	76,673,435	76,673,435	76,673,435
01703003 - Enforcement and Compliance of ionizing and non-	28,213,923	28,213,923	28,213,923	28,213,923
21 - Compensation of Employees [GFS]	18,307,694	18,307,694	18,307,694	18,307,694
22 - Use of Goods and Services	5,428,890	5,428,890	5,428,890	5,428,890
27 - Social benefits [GFS]	470,340	470,340	470,340	470,340
31 - Non financial assets	4,007,000	4,007,000	4,007,000	4,007,000
01705 - Biosafety Development	6,258,620	6,258,620	6,258,620	6,258,620
01705001 - Biotechnology Regulation	6,258,620	6,258,620	6,258,620	6,258,620
21 - Compensation of Employees [GFS]	2,664,321	2,664,321	2,664,321	2,664,321
22 - Use of Goods and Services	2,293,185	2,293,185	2,293,185	2,293,185
27 - Social benefits [GFS]	60,000	60,000	60,000	60,000
31 - Non financial assets	1,241,114	1,241,114	1,241,114	1,241,114

PART B: BUDGET PROGRAMME SUMMARY

PROGRAMME 1: MANAGEMENT AND ADMINISTRATION

1. Budget Programme Objectives

- To formulate policies and legislations that would facilitate the sustainable development of the country through the application of science, technology and innovation and the adoption of international standards/protocols and conventions that relate to the Environment, Science and Technology Sector of the country.
- To strengthen the coordination of activities of the Ministry, its Agencies/Department, and other stakeholders (MDAs, MMDAs, CSOs, DPs, Private Sector) on the issues that relate to the Environment, Science and Technology Sector.
- To strengthen policy planning, monitoring and evaluation within the Ministry and to ensure the effective implementation of sector policies programmes and projects.

2. Budget Programme Description

The Management and Administration programme delivers essential cross-functional services to ensure the success of other sector programs in attaining their goals.

This programme is responsible for:

- Formulating, coordinating, monitoring and evaluation of environmental policies and legislations that will ensure and promote sustainable environmental development;
- Formulating, coordinating, monitoring and evaluation of science, technology, and innovation policies to promote the development and application of research to enhance sustainable development of the country;
- Strengthening human capacities to adequately deal with environmental management, science, technology and innovation issues; and
- Preparing the sector budget and pursuing the interest of the Ministry in all financial transactions.





2.6 Budget by Chart of Account

6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 017 - Ministry of Environment Science and Technology

Funding: Total Source of Funding

Year: 2026 | Currency: Ghana Cedi (GHS)

Version 1

	2026	2027	2028	2029
01701 - Management and Administration	405,441,902	458,441,902	458,441,902	458,441,902
01701001 - General Administration	325,146,345	378,146,345	378,146,345	378,146,345
21 - Compensation of Employees [GFS]	104,009,447	104,009,447	104,009,447	104,009,447
22 - Use of Goods and Services	41,102,373	41,102,373	41,102,373	41,102,373
26 - Grants	97,824,750	97,824,750	97,824,750	97,824,750
27 - Social benefits [GFS]	1,134,963	1,134,963	1,134,963	1,134,963
28 - Other Expense	2,182,968	2,182,968	2,182,968	2,182,968
31 - Non financial assets	78,891,845	131,891,845	131,891,845	131,891,845
01701003 - Human Resource	52,042,600	52,042,600	52,042,600	52,042,600
21 - Compensation of Employees [GFS]	52,042,600	52,042,600	52,042,600	52,042,600
01701004 - Policy Planning, Budgeting, Monitoring and Evalua	23,831,593	23,831,593	23,831,593	23,831,593
22 - Use of Goods and Services	1,250,000	1,250,000	1,250,000	1,250,000
31 - Non financial assets	22,581,593	22,581,593	22,581,593	22,581,593
01701005 - Statistics, Research, Information and Public Relati	4,421,364	4,421,364	4,421,364	4,421,364
22 - Use of Goods and Services	4,421,364	4,421,364	4,421,364	4,421,364

BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 1: MANAGEMENT AND ADMINISTRATION

SUB-PROGRAMME 1.1: General Administration

1. Budget Sub-Programme Objectives

- To effectively coordinate the activities of the various Directorates of the Ministry and its Agencies;
- To ensure the provision of adequate resources/logistics for the smooth operations of the Ministry;
- To promote the application of Science, Technology and Innovation in all Sectors of the economy; and
- To promote the integration of environmental issues in all Sectors of the economy.

2. Budget Sub-Programme Description

This sub-programme looks at coordinating the activities of the Ministry and its Agencies through the office of the Chief Director. It issues directives that are consistent with the policy direction of the Ministry; provides required resources and logistics (e.g., human, transport, stationery, office equipment) for effective running of the Ministry.

The sub-programme is responsible for ensuring that the sector projects and programmes are in line with national development agenda by developing appropriate policies, programmes and projects that relate to the environment and Science, Technology, and Innovation; as well as ensures the successful implementation of all activities that relate to the environment, Science, Technology and Innovation.

Operations undertaken include, to:

- Coordinate the implementation of the National Science, Technology and Innovation (STI) Policy.
- Mainstream STI into National Development Agenda.
- Operationalise the Ghana Innovation and Research Commercialization (GIRC) Centre.
- Develop National Capacity for Space Science and Technologies.
- Implement Climate Change and Green Economy related activities.
- Coordinate the Implementation of the Nationally Determined Contributions (NDCs).
- Implement National Biodiversity Policy and Strategy in line with Post-2020 Global Biodiversity Framework.
- Implement the West Africa Coastal Areas (WACA) Programme.
- Ensure cohesion and successful implementation of the environment and STI-related programmes and projects in the Sector Medium Term Development Plan.
- Manage the properties of the Ministry through procurement and maintenance works.



- Organize biannual Science and technology Forum
- Ensure the timely provision of resources/logistics for the efficient operations 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 Budget performance whilst the projections are the Ministry's estimate of future performance.

			Past	Years			Projec	tions	
Main	Output	20			025	Budget	Indicat	Indicat	Indicati
Outputs	Indicator	Target	Actual	Target	Actual	Year 2026	ive Year 2027	ive Year 2028	ve Year 2029
Establishm ent of Foundry and Machine Tooling Centre	Status of completion	70%	70%	100%	76%	100%	Operatio nalise Centre	Operatio nalise Centre	Operation alise Centre
Implement the Revised National STI Policy (2024- 2030)	Draft Policy approved by Cabinet Implement ation Plan on STI Policy drafted	Complete the National STI Policy and Impleme ntation Plan	approval	Launch the Revised National STI Policy 92024- 2030)	Policy approved and implement ation plan drafted	Implement Policy		Impleme nt Policy	Implemen t Policy
Institutiona lise the Biannual Environme nt, Science and Technology (BEST) Forum	Number of BEST Forum organized	N/A	N/A	Launch the BEST Forum	BEST Forum launched	2 BEST Forum organized	Forum	2 BEST Forum organize d	2 BEST Forum organized
Commercia lisation Policy for Public Funded Research and Innovation	Approved Commercia lisation	s for	Model framewor ks for Technolo gy Transfers	Intellect ual Property (IP) Framew ork develop ed	Intellectu al Property (IP) Framewo rk	Develop Comprehen sive Commercia lisation Policy for Research and Innovation	Implem ent policy	Implem ent policy	Mid-term Review Implemen tation
4 th Commissio n on Science and Technology Developme nt in the South (COMSAT S General	COMSATS General Meeting held in Accra	N/A		Renew Diplomati c Relation ship with COMSAT S		Organise 5 th General Meeting for COMSATS in Accra	Participat e in COMSA TS activities	Particip ate in COMS ATS activiti es	Particip ate in COMS ATS activitie s



			Past	Years			Projec	tions	
Main	Output	20	24	2	025	Budget	Indicat ive	Indicat ive	Indicati
Outputs	Indicator	Target	Actual	Target	Actual	Year 2026	Year 2027	Year 2028	ve Year 2029
Meeting in Accra									
2016 National Biodiversit y Policy and National Biodiversit y Strategy and Action Plan (NBSAP) implemente d	Level of implementa tion	Develop biodiversit y mainstrea ming guidelines for sectors and MMDAs	Draft NBSAP aligned to GBF developed New national targets submitted to the CBD.	Finalise NBSAP	NBSAP Finalised	Develop the 7 th National Biodiversit y Report	NBSA P implem ented	NBSA P implem ented	NBSAP implem ented
The West Africa Coastal Areas (WACA) Programm e implement ed	Level of implementa tion	Secure World Bank Board, Cabinet and Parliament ary approvals for Programm e effectivene s	Cabinet	studies for 2 sites – Densu		Implement two (2) investment projects	Impleme nt two (2) investme nt projects	Impleme nt two (2) investme nt projects C	Implemen t two (2) investmen t projects
Effective National participatio n in the Carbon Market System	Level of implementa tion of Article 6 of Paris	Article 6.2	Draft Implemen tation manual developed	Train selected Private Sector entities towards implemen tation of National Framewor k for market and non- market mechanis ms under		National Framework for market and non- market mechanisms implemented	Nationa l Framew ork for market and non- market mechan isms implem ented	National Framewo rk for market and non- market mechanis ms impleme nted	National Framewor k for market and non- market mechanis ms implemen ted



			Past	Years			Project	tions	
Main	Output	202	24	20	025	Budget	Indicat	Indicat	Indicati
Outputs	Indicator	Target	Actual	Target	Actual	Year 2026	ive Year 2027	ive Year 2028	ve Year 2029
Incentive payment system for e-waste established	Tonnes of e-waste collected	100	268.21	500	268.21	500	600	700	800

4. Budget Sub-Programme Operations and Projects

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

Operations	Projects
Internal management of the organisation	Acquisition of Movable and Immovable Assets
Office supplies and consumables	
Environmental policy integration and management	
Implement and create awareness on the Global Biodiversity Framework (GBF).	
Mainstream Environmental Management policy for the Oil and Gas Industry (EMPOGI) into selected MMDAs development plans.	
Ratify 4 Additional Protocols under the Abidjan Convention.	
Climate change policy and programmes	
Implementation of the Ghana-Swiss Bilateral Cooperation Agreement.	
Implement Revised Nationally Determined Contributions (GH_NDCs).	
Development of Draft Coastal Resilience Policy and Implementation Plan.	
Implement West Africa Coastal Areas (WACA) programme.	
Development and promotion of the application of science and technology	
Support Operationalisation of GIRC Center.	
Launch the Revised National STI Policy.	
Implement the National Space Science Policy.	
Other priority programs	
Implement the One Tree Per Child	
Implement the Blue Water Initiative	
Organize biannual Science and technology Forum	





2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 017 - Ministry of Environment Science and Technology

Funding: Total Source of Funding

Year: 2026 | Currency: Ghana Cedi (GHS)

Version 1

	2026	2027	2028	2029
01701001 - General Administration	325,146,345	378,146,345	378,146,345	378,146,345
21 - Compensation of Employees [GFS]	104,009,447	104,009,447	104,009,447	104,009,447
22 - Use of Goods and Services	41,102,373	41,102,373	41,102,373	41,102,373
26 - Grants	97,824,750	97,824,750	97,824,750	97,824,750
27 - Social benefits [GFS]	1,134,963	1,134,963	1,134,963	1,134,963
28 - Other Expense	2,182,968	2,182,968	2,182,968	2,182,968
31 - Non financial assets	78,891,845	131,891,845	131,891,845	131,891,845

BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 1: MANAGEMENT AND ADMINISTRATION

SUB-PROGRAMME 1.2: Finance

1. Budget Sub-Programme Objective

To improve resource mobilisation, financial management and reporting (financial reports/statements) and the judicious use of financial resources as per the budgetary provisions.

2. Budget Sub-Programme Description

This sub-programme concentrates on ensuring that the Ministry's financial management practices align with established procedures and adhere to relevant laws. The Finance and Internal Audit Units of the Ministry are responsible for implementing this sub-programme.

This sub-programme seeks to safeguard the interest of the Ministry in all financial transactions relating to revenue and expenditure management and ensure proper allocation and use of the Ministry's budget. It also ensures effective financial transactions relating to revenue and expenditure management and reporting of the Ministry and its project accounts. It also ensures the provision of an effective and efficient system of internal controls (checks and balances) and the practice of proper and accountable administration.

Activities undertaken include, to:

- Identify other revenue streams apart from GoG;
- Strengthen revenue generation machinery;
- Ensure compliance with accounting/auditing procedures and timely reporting; and
- Ensure budgetary control and management of assets, liabilities, revenue and expenditures.
- Ensures that internal control systems are in place;
- Ensures accountable records are accurate including purchases and payments;
- Identifies any accounting errors, cases of fraud and initiate investigations;
- Reviews and recommends strengthening of internal systems.
- Financial, managerial and operating information reported internally and externally is accurate, reliable and timely;
- Ensuring that the financial activities of the Ministry are in compliance with applicable laws, regulations, policies, Laws, standards and procedures;



3. Budget Sub-Programme Results Statement

The table indicates the main outputs, their corresponding indicators and projections used by the Ministry to assess the performance of this sub-programme. The past data indicates budget performance whilst the projections are the Ministry's estimate of future performance.

Main Outputs	Output Indicator	Past Years				Projections				
Outputs		2024		2025		Budget	Indicative	Indicative	Indicative	
		Target	Actual	Target	Actual	Year 2026	Year 2027	Year 2028	Year 2029	
Internal Audit reports	Number of audit reports submitted per year	4	4	6	6	N/A	N/A	N/A	N/A	
	Number of Audit committee meetings held	4	4	4	4	4	4	4	4	
Financial reports/statem ent	Monthly financial reports submitted by	15 th of the ensuing month	15 th of the ensuing month	15 th of the ensuing month	15 th of the ensuing month					
	Number of financial statements prepared	4	4	4	4	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
Internal Audit operations	
External audit operations	
Special Audit assignments	
Treasury and Accounting activities	
Preparation of Financial Reports	





2.8. Budget by Chart of Account

8 - Sub-Programme and Natural Account

Entity: 017 - Ministry of Environment Science and Technology

Funding: Total Source of Funding

Year: 2026 | Currency: Ghana Cedi (GHS)

Version 1

BUDGET SUB-PROGRAMME SUMMARY

PROGRAMME 1: MANAGEMENT AND ADMINISTRATION

SUB-PROGRAMME 1.3: Human Resource Management and

Development

1. Budget Sub-Programme Objective

To facilitate the recruitment, replacement, placement, retention and improvement in the capacity and welfare of employees.

2. Budget Sub-Programme Description

The Human Resource sub-programme identifies human resource needs of the Ministry and provides the requisite personnel by recruiting, training and building the capacity of staff as well as other sector-related MDAs and relevant stakeholders (such as the private sector) to enhance productivity. This sub-programme is delivered by the HRMD Directorate of the Ministry.

This sub-programme develops sector-wide policy on HR Planning, Succession Planning, Training and Development and Performance Management. It also ensures that there is in place an effective and stable management framework consistent with the overall manpower needs of the Sector.

It also facilitates the process of recruitment and placement, employee orientation and induction, retraining, motivation and staff development on a continuing basis for the efficient discharge of their duties. Moreover, it ensures that there is in place an effective and stable HR policy and management framework consistent with the overall manpower needs of the Sector.



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

		2024		2025		Budge	Indicativ	Indicativ	Indicativ
Main Outputs	Output Indicator	Targe t	Actua l	Targe t	Actua l	t Year 2026	e Year 2027	e Year 2028	e Year 2029
Organize a workshop on Civil Service Rules and Regulations	Number of Workshops	4	0	2	0	2	2	2	2
Scheme of Service Training programmes for all categories of staff	Number of staff trained, and reports produced	20	18	20	23	20	20	20	20
Organize Training/worksho p on Performance Management for Staff of the Ministry	Workshop undertaken and report available	1	4	1	2	2	2	2	2
Promotion interviews organized	Promotion s interview reports are available	20	13	20	23	20	20	20	20
Annual Staff Performance Appraisal Report	Report submitted to OHCS by end of December 2020	15 th Jan.	13 th Jan.	15 th Jan.	15 th Jan.	15 th Jan.	15 th Jan.	15 th Jan.	15 th Jan.
Staff trained and capacity developed	Number of officers trained	40	72	60	98	75	75	75	75
Participation in Local and International training/ conference	No. of officers who attended various training/ conference s	30	35	30	78	70	70	70	70
Organize Health Awareness exercise for Staff	No. of Health awareness exercise organized	1	2	2	1	2	2	2	2



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	No Project				
Human Resource database					
Scheme of service training					
Recruitment, placement, and promotions					
Personnel and staff management					





8 - Sub-Programme and Natural Account

Entity: 017 - Ministry of Environment Science and Technology

Funding: Total Source of Funding

Year: 2026 | Currency: Ghana Cedi (GHS)

	2026	2027	2028	2029
01701003 - Human Resource	52,042,600	52,042,600	52,042,600	52,042,600
21 - Compensation of Employees [GFS]	52,042,600	52,042,600	52,042,600	52,042,600

PROGRAMME 1: MANAGEMENT AND ADMINISTRATION

SUB-PROGRAMME 1.4: Policy, Planning, Budgeting, Monitoring and Evaluation

1. Budget Sub-Programme Objective

To strengthen the capacity for planning, policy analysis, budgeting, monitoring and evaluation, data collection and analysis for the sector.

2. Budget Sub-Programme Description

This sub-programme ensures that the sector projects and programmes are in line with the national development agenda by developing appropriate policies, programmes, and projects. Policy, Planning, Budgeting, Monitoring and Evaluation (PPBME) ensures internal information dissemination, the compilation of the sector budget as well as monitoring and evaluating the effective implementation of policies, programmes and projects of the Sector.

It is responsible for the development of comprehensive and sustainable policies, legislations, plans, programmes and resource flow to the sector in collaboration with relevant stakeholders.

It caters for the design and application of monitoring and evaluation systems for purposes of assessing the operational effectiveness of the Ministry, its implementing department and agencies as well as the activities of other key stakeholders in meeting the Sector's short, medium and long-term objectives and targets.

The sub-programme activities include:

- Strengthen capacity for effective policy planning, budgeting, monitoring and evaluation of the sector activities.
- Ensure effective implementation of the sector programmes and projects in the Sector Medium Term Development Plan (SMTDP).
- Prepare, coordinate and manage the approved Sector budget.
- Prepare the sector strategic, medium term and action plans.
- Ensure cohesion and successful implementation of all projects and programmes.
- Implement E-waste and Plastics-related Projects.
- Implement the GEF-funded "Circular Economy for Plastics Management in Ghana" Projects.
- Implement National Plastics Management Policy.
- Monitoring of Galamsey activities.
- Establishment of Foundry and Machine Tooling Centre.



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

Main	Output		Past	Years			Proje	ections	
Outputs	Indicator	20.	24	20)25	Budget	Indicative	Indicative	Indicative
		Target	Actual	Target	Actual	Year 2026	Year 2027	Year 2028	Year 2029
Establishment of Foundry and Machine	Completion Status of Constructio n Phases	70%	76%.	100%	76%	100%	Operational ise Center	Operational ise Center	Operation alise Center
Tooling Centre	Equipment procured and installed	50%	0%	50%	0%	100%	Operational ise Center -	Operational ise Center	Operation alise Center
Establishing Circular Economy Framework for the Plastics Sector (CEF-PS)" Project	Provide technical and financial support To 11 SMEs in the plastics value chain	0	0	12	0	11	4	-	-
MDA Annual Action Plan	Annual MEST Sector plan prepared by	Jan.	Jan.	Jan.	Jan.	Jan.	Jan.	Jan.	Jan.
Performance	Prepare Annual Performanc e Report to OHCS by	15 th Jan.	13 th Jan.	15 th Jan.	13 th Jan.	15 th Jan.	15 th Jan.	15 th Jan.	15 th Jan.
Reviewed	Number of quarterly progress reports produced	3	3	3	3	3	3	3	3
Sector budget Prepared	Sector budget prepared, presented and approved by	Dec.	Dec.	Dec.	Dec.	Dec.	Dec	Dec	Dec
Annual Budget Performance Report	Report submitted by	31 st March	28 th March	31 st March	28 th March	31 st March	31st March	31 st March	31 st March
Handover Centre for e- waste constructed	% Level of completion	100%	100%	100%	100%	-	-	-	-



Main	Past Years ain Output		Projections						
Outputs	Indicator	202	24	20	2025		Indicative	Indicative	Indicative
		Target	Actual	Target	Actual	Year 2026	Year 2027	Year 2028	Year 2029
Incentive payment system for e- waste at Agbogbloshie	Tonnes of e- waste purchased	200	437.88	400	709	500	600	700	700
Implement National Anti- Corruption Action Plan (NACAP)	NACAP report submitted to CHRAJ by	15 th Jan.	15 th Jan.	15 th Jan.	15 th Jan.	15 th Jan.	15 th Jan.	15 th Jan.	15 th Jan.

4. Budget Sub-Programme Operations and Projects

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

Operations	Projects
Planning and Policy Formulation	Complete the Construction of Phase II & III of the Machine Tooling Centre
Monitoring and Evaluation of Policies, Programmes and Projects	Procurement of Foundry and CNC Machine Tolling centre equipment - Phase II and III
Budget Preparation	
Budget Performance Reporting	
Implement National Plastic Management Policy	
Develop National policy on E-waste Management.	
Continue with the implementation of the incentive	
payment system for e-waste	
Implement the GEF-funded "Circular Economy for	
Plastics Management in Ghana" Projects	





8 - Sub-Programme and Natural Account

Entity: 017 - Ministry of Environment Science and Technology

Funding: Total Source of Funding

Year: 2026 | Currency: Ghana Cedi (GHS)

	2026	2027	2028	2029
01701004 - Policy Planning, Budgeting, Monitoring and	23,831,593	23,831,593	23,831,593	23,831,593
22 - Use of Goods and Services	1,250,000	1,250,000	1,250,000	1,250,000
31 - Non financial assets	22,581,593	22,581,593	22,581,593	22,581,593

PROGRAMME 1: MANAGEMENT AND ADMINISTRATION

SUB-PROGRAMME 1.5: Statistics, Research, Information and Public Relations

1. Budget Sub-Programme Objective

To support the promotion of sectoral policies, programmes and projects through evidence-based research and statistics and to strengthen the application of Information Communication Technology (ICT) as well as protect and promote the good image of the sector through the dissemination of sector-relevant information to stakeholders and the public.

2. Budget Sub-Programme Description

This sub-programme undertakes research relevant to the sector to inform policy formulation and disseminates research findings on environment, science and technology research and to act as liaison between the Ministry and its partners/collaborators.

It is responsible for the design, use, maintenance and development of research and statistics as input into a central database for service-wide use. It also strengthens the application of Information Communication Technology (ICT) and coordinates all activities relating to information gathering, processing and dissemination for all the Ministry's organizations and stakeholders. Its main functions include the following:

- To create a conducive atmosphere for the effective and efficient functioning of the sector by promoting and maintaining cordial working relationships with the other directorates in the sector and with its clients and stakeholders.
- To undertake research, collection of data and statistics to aid decision-making relevant to the achievement of sectoral goals and objectives.
- To create and maintain a database of statistical information on the sector for decision-making.
- To plan, implement, monitor, and evaluate ICT projects and programmes for the sector.
- To ensure the availability of ICT services and advise on standards for application.
- To protect and promote the good image of the sector by disseminating sectoral information on its policies, 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 Budget performance whilst the projections are the Ministry's estimate of future performance.

			Past	Years		Projections				
Main Outputs	Output Indicator	20 Target	24 Actual	20 Target	025 Actual	Budget Year 2026	Indicative Year 2027	Indicative Year 2028	Indicative Year 2029	
Sector information disseminated to the public	Number of activities publicised	20	30	25	48	25	25	30	30	
Response to petitions from the general public	Response provided within	14 days	14 days	14days	14days	14days	14 days	14 days	14 days	
MEST Website updated	Number of news items posted on MEST 's website	40	30	30	62	30	30	30	30	

4. Budget Sub-Programme Operations and Projects

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

Operations	Projects
Development and management of database	
Acquisition and Management of ICT Infrastructure	
Monitoring of ICT processes	
Media Relations	
Information, Education and Communication	
Research & Development (R&D) to inform policy initiatives	
Impact Studies on sector policies, programmes and projects.	





8 - Sub-Programme and Natural Account

Entity: 017 - Ministry of Environment Science and Technology

Funding: Total Source of Funding

Year: 2026 | Currency: Ghana Cedi (GHS)

	2026	2027	2028	2029
01701005 - Statistics, Research, Information and Public	4,421,364	4,421,364	4,421,364	4,421,364
22 - Use of Goods and Services	4,421,364	4,421,364	4,421,364	4,421,364

PROGRAMME 2: RESEARCH AND DEVELOPMENT

1. Budget Programme Objective

To promote and develop Science, Technology, and Innovation in all sectors of the economy for socio-economic development.

2. Budget Programme Description

This programme involves the promotion of nuclear technology, scientific and industrial research. The Council for Scientific and Industrial Research (CSIR) and the Ghana Atomic Energy Commission (GAEC) harness science and technology expertise for sustainable agricultural production, meat and fish preservation, irrigation, good water supply, environmental management, housing, road construction, information packaging and dissemination. The programme also involves the application of space science technology.

Moreover, science and technology are crucial in promoting the peaceful use of nuclear science and technology research. This includes areas such as healthcare and medical research, education and skill development, and the regulation of radioactive materials and facilities.





6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 017 - Ministry of Environment Science and Technology

Funding: Total Source of Funding

Year: 2026 | Currency: Ghana Cedi (GHS)

	2026	2027	2028	2029
01702 - Research And Development	403,260,913	400,175,917	400,175,917	400,175,917
01702001 - Scientific And Industrial Research	402,975,436	399,685,757	399,685,757	399,685,757
21 - Compensation of Employees [GFS]	317,163,695	317,163,695	317,163,695	317,163,695
22 - Use of Goods and Services	40,838,083	38,960,118	38,960,118	38,960,118
31 - Non financial assets	44,973,658	43,561,944	43,561,944	43,561,944
01702002 - Nuclear Science And Space Science Technology	285,477	490,160	490,160	490,160
27 - Social benefits [GFS]		3,000	3,000	3,000
28 - Other Expense		201,683	201,683	201,683
31 - Non financial assets	285,477	285,477	285,477	285,477

PROGRAMME 2: RESEARCH AND DEVELOPMENT

SUB-PROGRAMME 2.1: Scientific and Industrial Research

1. Budget Sub-Programme Objective

Promote the application of Science, Technology and Innovation in all Sectors of the economy.

2. Budget Sub-Programme Description

This Sub-Programme involves the promotion of research and application of science, technology, and innovation in development, as well as coordinating and promoting the commercialisation of research and development (R&D) outputs.

It is responsible for the implementation of government policies on scientific research and development. It also advises the Minister on Scientific and technological advances likely to be of importance to National Development.

The core functions of this Sub-Programme are as follows;

- To pursue the implementation of government policies on scientific research and development.
- To encourage and promote the commercialisation of results.
- To encourage in the national interest, scientific and industrial research of importance for development of agriculture, health, medicine, environment, technology, and any other service sectors and to this end to encourage close linkages with the productive sectors of the economy.
- To encourage coordinated employment of scientific research for the management, utilisation, and conservation of the natural resources of the Republic in the interest of development.

This Programme is implemented by the Council for Scientific and Industrial Research (CSIR) and its Thirteen (13) Institutes across the country with the following seven (7) Thematic Areas;

- Food Security and Poverty Reduction
- Climate Change, Environmental Management & Green Technology
- Biomedical and Public Health
- Material Science and Manufacturing
- Energy and Petroleum
- Electronics and ICT
- Science and People



3. Budget Sub-Programme Results Statement

The table provides an overview of the primary outcomes, their corresponding indicators, and the future expectations against which the Ministry assesses the performance of this sub-program. Past data serves as a reference for budget performance, while the projections represent the Ministry's estimations of future performance.

perior	mance.								
			Past	Years		Projections			
Main Outputs	Output Indicator	20	24	20)25	Budget	Indicative	Indicative	
	Indicator	Target	Actual	Target	Actual	Year 2026	Year 2027	Year 2028	Indicative Year 2029
Biotechnology: - Germplasm collection,	Number of Plant Accessions collected and conserved	2,800	2,480	2,800	814	3,000	3,200	3,500	4,000
characterization, conservation, and distribution nationwide	Number. of Plant Accessions distributed nation-wide	1,000	1,804	1,800	172	1,200	1,300	1,400	1,500
Development and transfer of improved crop varieties	Number. of improved crop varieties of crops developed and disseminated	10	4	10	0	12	15	17	20
Postharvest losses of food commodities reduced.	Number of postharvest technologies developed and transferred/prom oted.	16	29	20	2	20	24	30	35
Improved breeds of livestock/poultry/ fishes developed	Number. of improved breeds of livestock/poultry /fishes developed	5	0	5	2	5	7	10	12
Application of Nanotechnology in economic social and industrial development energy production	No. sectors applying Nanotechnologi es in their operations	3	7	5	7	8	10	12	14
Level of private sector investment in R&D	% contribution of Private sector investing in R&D	15%	5%	15%	10%	15%	17%	20%	25%
R&D % of GDP increased	Research and Development as % of GDP	1.000%	0.39%	1.00%	0.42%	1.00%	1.0%	1.1%	1.2%



			Past `	Years		Projections			
Main Outputs	Output Indicator	Z0 Target	24 Actual	Target	25 Actual	Budget Year 2026	Indicative Year 2027	Indicative Year 2028	Indicative Year 2029
ICT Centre for the provision of electronics and computer engineering	Number of ICT software applications developed	5	4	6	5	7	8	9	10
services established	Number of training sessions organized	8	3	5	2	8	10	12	14
Foundation seeds on improved crop varieties produced for certified seed producers within the seed industry	Quantity of foundation seed produced	14.5met ric tons	16.3met ric tons	20.0met ric tons	32.4met ric tons	30.0metr ic tons	40.0metric tons	50.0metric tons	60.0 Metric tons
Private sector investment in R&D	Percentage increase of private sector investment in R & D	10%	5%	10%	8%	10%	15%	20%	25%
Adoption rate of improved breeds of livestock/ poultry/fishes	% of improved breeds of livestock/ poultry/fishes adopted	50% live birds 50% Brood stock of Nile tilapia	45% Brood stock of Nile tilapia	60% live birds 55% Brood stock of Nile tilapia	60% live birds 45% Brood stock of Nile tilapia	50% live birds 60% Brood stock of Nile tilapia	60% live birds 65% Brood stock of Nile tilapia	70% live birds 55% Brood stock of Nile tilapia	75% live birds 55% Brood stock of Nile tilapia

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 promotion of the application of science	
and technology	Acquisition of Movable and Unmovable Assets
Food Security and Poverty Reduction	Modernizing Agriculture in Ghana (MAG) Project
Climate Change, Environmental Management & Green Technology	Furniture Testing Machine
Biomedical and Public Health	Solar PV Installation
Material Science and Manufacturing	High Performance Computer (HPC)
Energy and Petroleum	Setup of Commercialisation Centre
Electronics and ICT	
Science and People	
Commercialization of Research results	





8 - Sub-Programme and Natural Account

Entity: 017 - Ministry of Environment Science and Technology

Funding: Total Source of Funding

Year: 2026 | Currency: Ghana Cedi (GHS)

	2026	2027	2028	2029
01702001 - Scientific And Industrial Research	402,975,436	399,685,757	399,685,757	399,685,757
21 - Compensation of Employees [GFS]	317,163,695	317,163,695	317,163,695	317,163,695
22 - Use of Goods and Services	40,838,083	38,960,118	38,960,118	38,960,118
31 - Non financial assets	44,973,658	43,561,944	43,561,944	43,561,944

PROGRAMME 2: RESEARCH AND DEVELOPMENT

SUB-PROGRAMME 2.2: Nuclear and Space Science Technology

1. Budget Sub-Program Objective

To develop and promote the utilization of nuclear, biotechnology, space science and other related technologies for socio-economic development through research, training and commercialisation.

2. Budget Sub-Program Description

This sub-program involves the promotion of science, technology and innovation through research and development in nuclear science and space science technologies in various sectors of the economy. The activities of this sub-program are carried out by the Ghana Atomic Energy Commission through its six (6) institutes and the Graduate school of Nuclear and Allied Sciences (SNAS). The activities of the institutes and the Graduate School are co-ordinated at the Head office.

The core functions of this Sub-Programme are as follows;

- To make proposals to the Government for legislation in the field of nuclear radiation and radio-active waste management;
- To advise the Government on questions relating to nuclear energy, science, and technology;
- To establish, for the purposes of research and in furtherance of its functions, Institutes of the Commission and to exercise control over the boards of management of the Institutes;
- To encourage and promote the commercialisation of research and development results through its Institutes;
- To supervise the carrying out of all requirements designed to secure the safety and health of nuclear radiation workers and the environment;
- To engage in research and development activities, as well as in the publication and determination of research findings and other useful technical information;
- To oversee and facilitate the development of human resources in the fields of nuclear science and technology, and to promote the training of scientific, technical, and non-scientific personnel of the Commission;
- To maintain relations with the International Atomic Energy Agency and other similar international and national organisations, and to collaborate and liaise with those organisations on matters of research and development of nuclear energy and nuclear technology;
- To collaborate with Universities and Research Institutes for the purposes of conducting research into matters connected with the peaceful uses of nuclear energy and technology; and
- To perform any other functions determined by the Government.



3. Budget Sub-Programme Results Statement

The table below indicates the main outputs, its indicators and projections by which the performance of this sub-programme is measured. The past data indicates Budget performance whilst the projections are the Agency's estimate of future performance:

Main Outputs	Output		Past	Years			Projections				
	Indicator	2024		20	25	Budget	Indicative	Indicative	Indicative		
		Target	Actual	Target	Actual	Year 2026	Year 2027	Year 2028	Year 2029		
Conduct personnel monitoring on occupationally exposed workers	Number of occupational ly exposed workers monitored	2,000	1,535	1,000	890	2,000	2,000	2,000	2,000		
Telecommunic ation masts/base stations Monitored	Number of masts/base stations monitored	1,060	869	1,100	470	1,040	1,040	1,040	1,040		
Siting and feasibility studies towards introduction of nuclear energy in Ghana	Level of completion (Phase 2)	Address the 19 progra mme infrastr ucture issues	55% of the overall targets have been completed	Address the 19 program me infrastru cture issues	60%	Conduct 5 stakehold er engagem ents under the impleme ntation of the N.I.C.E. campaig n	Conduct 5 stakeholder engagement s under the implementa tion of the N.I.C.E. campaign	Conduct 5 stakeholde r engageme nts under the implement ation of the N.I.C.E. campaign	Conduct 5 stakehold er engageme nts under the implemen tation of the N.I.C.E. campaign		
Training of Welding and NDT professionals.	Number of welders/ND T personnel certified.	7	Awaiti ng Certific ation	7	Awaitin g Certific ation	7	7	7	10		
Training of graduate students in nuclear & allied sciences	Number of students (MPHIL and PHD) in nuclear and allied sciences trained	7 PhD 45 MPhil	8 PhD 41 MPhil	7 PhD 45MPhi I	7 PhD 59 MPhil	10 PhD 50 MPhil	12 PhD 55 MPhil	12 PhD 55 MPhil	12 PhD 55 MPhil		
National quality assurance audit of diagnostic radiology practices.	Number of facilities audited	30	25	30	3	30	30	30	30		



4. Sub-Programme Operations and Projects

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

Operations	Projects
Development, promotion and commercialisation of nuclear research and technology	Construction of Fence wall
Health Physics and Instrumentation Research and Development (R&D), and Technical Services provision	Complete the establishment of the Welding and NDT training facility
Environmental Radiation Protection Research and Development (R&D), and Technical Services provision	Renovation of RP Baffuor building
Nuclear Power Programme Accreditation of technical and scientific support organization	
Clean Energy Establishment of a Clean Energy Training Centre	
Crop Improvement and Multiplication.	
Crop improvement through Mutation breeding and multiplication of disease-free planting materials through tissue culture techniques.	
GAEC International obligation - Subscriptions	
Commercialisation of nuclear agriculture research	
Study to inform research and policy on cervical cancer prevention in Ghana	
Cancer Research and Awareness	
Clinical Training of Medical Physicists in diagnostic radiology and nuclear medicine. Continue conducting research into cervical cancer to inform policy-making and promote Cancer Awareness in Ghana	
Medical Physics audit of diagnostic medical imaging machines in Ghana	





8 - Sub-Programme and Natural Account

Entity: 017 - Ministry of Environment Science and Technology

Funding: Total Source of Funding

Year: 2026 | Currency: Ghana Cedi (GHS)

	2026	2027	2028	2029
01702002 - Nuclear Science And Space Science Technol	285,477	490,160	490,160	490,160
27 - Social benefits [GFS]		3,000	3,000	3,000
28 - Other Expense		201,683	201,683	201,683
31 - Non financial assets	285,477	285,477	285,477	285,477

PROGRAMME 2: RESEARCH AND DEVELOPMENT

SUB-PROGRAMME 2.3: Commercialisation of Research

1. Budget Sub-Programme Objectives

- To commercialize and transfer research results and technologies to end-users in order to enhance agricultural productivity, health delivery and industrialization.
- To generate revenue, to supplement government of Ghana funds for research.

2. Budget Sub-Programme Description

The CSIR is mandated by ACT 521 to pursue the implementation of scientific research and development and commercialisation of appropriate technologies in partnership with the Private Sector and other stakeholders for national development. Act 588 (2000) mandates the Ghana Atomic Energy Commission to pursue the commercial application of nuclear research in the areas of health, agriculture, industry and commerce.

This sub-programme promotes the commercialisation and application of scientific research in partnership with the Private Sector and other stakeholders for national development.



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

		Past	Years		Projections				
Main Outputs	Output	2024		20	2025		Indicative	Indicative	Indicative
	Indicator	Target	Actual	Target	Actual	Year 2026	Year 2027	Year 2028	Year 2029
Nuclear Technologies commercialized	Number of technologies developed	3	0	3	0	3	3	3	3
Nuclear products and services including consultancy and training commercialized	Number of products, services offered	50	0	55	0	55	55	55	55

4. Budget Sub-Programme Operations and Projects

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

Operations	Projects
Create public awareness for Scientific and	Set up/strengthen commercialization units of
Technological products and services	CSIR institutes and at the CSIR Corporate level
Undertake Science and Technology outreach	Establishment of Grants/Projects offices in all
programmes	13 CSIR institutes
Develop contacts with potential users of S&T	
products and services	
Create awareness about the benefit of nuclear	
energy and potential hazards of radioactive	
materials and installations	
Create public awareness for Scientific and Technological products and services	





8 - Sub-Programme and Natural Account

Entity: 017 - Ministry of Environment Science and Technology

Funding: Total Source of Funding

Year: 2026 | Currency: Ghana Cedi (GHS)

PROGRAMME 3: ENVIRONMENT PROTECTION AND

MANAGEMENT

1. Budget Programme Objectives

- To ensure better use of ecosystem services and natural resources, for purposes of poverty reduction and sustainable development; and
- To enhance the application of Act 490 and its regulations, to reduce environmental impacts, control environmental degradation and enhance restoration of degraded resources.
- To enhance the implementation of ACT 895, to provide for the regulation and management of activities and practices for the peaceful use of nuclear material or energy, radioactive material or radiation; to provide for the protection of persons and the environment against the harmful effects of radiation hazards; to ensure the effective implementation of the country's international obligations and for related matters.
- To coordinate the implementation of the Hazardous and Electronic Waste Control and Management Act (Act 917) and the Hazardous and Electronic Waste Control and Management Regulations (LI 2250).

2. Budget Programme Description

This programme aims at protecting and improving the environment in Ghana by ensuring that air, land and water are protected by everyone in today's society, so that tomorrow's generation inherit a cleaner and healthier world. In achieving the overall aim of managing and governing the environment this programme outlines activities and programmes that seek to:

- Create awareness of mainstream environment into the development process at the national, regional, district and community levels;
- Ensure that the implementation of environmental policy and planning are integrated and consistent with the country's desire for effective, long-term maintenance of environmental quality;
- Ensure environmentally sound and efficient use of both renewable and non-renewable resources in the process of national development;
- Guide development to prevent, reduce, and as far as possible, eliminate pollution and actions that lower the quality of life;
- Apply the legal processes in a fair and equitable manner to ensure responsible environmental behaviour in the country; and
- Continuously improve EPA's performance to meet changing environmental trends and community aspirations.
- Provide for the protection of persons and the environment against the harmful effects of radiation hazards
- Provide for the control, management and disposal of hazardous waste, electrical and electronic waste and for related purposes



The programme is delivered by the Environmental Protection Agency (EPA), E-waste Fund, and Nuclear Regulatory Authority (NRA) through their Departments and Units in collaboration with various government-funded organizations, Development Partners and the Ministry of Environment, Science, Technology and Innovation.

The programme is funded by the Government of Ghana, Internally Generated Funds and Development Partners.





6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 017 - Ministry of Environment Science and Technology

Funding: Total Source of Funding

Year: 2026 | Currency: Ghana Cedi (GHS)

	2026	2027	2028	2029
01703 - Environmental Protection and Management	534,627,158	534,627,158	534,627,158	534,627,158
01703001 - Environmental Compliance And Enforcement	506,413,235	506,413,235	506,413,235	506,413,235
21 - Compensation of Employees [GFS]	325,730,374	325,730,374	325,730,374	325,730,374
22 - Use of Goods and Services	104,009,426	104,009,426	104,009,426	104,009,426
31 - Non financial assets	76,673,435	76,673,435	76,673,435	76,673,435
01703003 - Enforcement and Compliance of ionizing and non-	28,213,923	28,213,923	28,213,923	28,213,923
21 - Compensation of Employees [GFS]	18,307,694	18,307,694	18,307,694	18,307,694
22 - Use of Goods and Services	5,428,890	5,428,890	5,428,890	5,428,890
27 - Social benefits [GFS]	470,340	470,340	470,340	470,340
31 - Non financial assets	4,007,000	4,007,000	4,007,000	4,007,000

PROGRAMME 3: ENVIRONMENTAL PROTECTION AND

MANAGEMENT

SUB-PROGRAMME 3.1: Environmental Compliance and Enforcement

1. Budget Sub-Programme Objective

To undertake environmental assessment and ensure compliance with Act 490 and its regulations in order to avoid pollution and environmental degradation as well as stimulate sustainable development.

2. Budget Sub-Programme Description

This sub-programme is coordinated and implemented by the Environmental Protection Agency through the Environmental Quality, Manufacturing Industries, Mining, Natural Resources, Environmental Assessment and Audit, Petroleum, Built Environment and legal Departments as well as Chemicals Control and Management Centre.

This sub-programme is undertaken in collaboration with other stakeholders such as MDAs, MMDAs, Civil Society Organizations and the private sector. The Core areas of this sub-programme are:

- Providing technical advice on assessments;
- Compliance monitoring;
- Support identification and dissemination of best practices;
- Coordinating -activities associated with Environmental Assessment, compliance and enforcement;
- Environmental research and monitoring of air and water quality; and
- Management of chemicals, hazardous wastes (chemical and e-waste), pesticides and ozone depletion.



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

			Past	Years		Projections				
Main Outputs	Output	20		2025		Budget	Indicative	Indicative Indicative		
Main Outputs	Indicator	Target	Actual	Target	Actual	Year 2026	Year 2027	Year 2028	Year 2029	
Improved compliance with sector specific EA guidelines and standards.	Percentage of sectors covered by EA: - oil and gas exploration, - agriculture	100% 90%	100% 74%	100% 95%	100% 76%	100% 96%	100% 98%	100% 99%	100% 100	
Operationalise the National Oil Spill Plan	Number of simulation exercises undertaken	1	1	1	1	1	1	1	1	
Give approval (EA and EMP permits) to companies for them to comply with Environmental Assessment (EA) regulations	Number of permits issued	13,800	15,459	14,400	13,177	14,900	15,447	15,994	16,600	
Sample and analyse level of pollution of effluent quality from industries	Number of industries monitored for effluent quality	145	167	165	132	185	195	195	210	
Undertake annual compliance monitoring	Number of Annual compliance monitoring events: Accra Other Regions	9 16	9 30	10 18	11 22	10	10 18	12 20	16 30	
Monitoring of environmental indicators - air quality	Number of monitoring locations (Accra + regions)	30 sites	21 sites	35sites	16 sites	40 sites	40 sites	45 sites	48 sites	
Develop register on pesticides and industrial and consumer chemicals for proper handling and labelling	Copy of a completed Register	1	1	1	1	1	1	1	1	
Carry out pesticides/ industrial chemicals post registration and licensing/compliance monitoring and surveillance	Number of monitoring undertaken	10	26	10	29	10	20	30	35	



		Past Years				Projections			
Main Outputs	Output	20	24	20	2025		Indicative	Indicative	Indicative
	Indicator	Target	Actual	Target	Actual	Year 2026	Year 2027	Year 2028	Year 2029
Monitor industries to ensure the use of bio-oxo degradable additives in the manufacture of flexible Plastics	Number of industries monitored	37	23	37	25	37	37	37	37
Incorporate climate change issues into sector medium term plans	Number of sectors with climate change mitigation and adaptation strategies	14	13	15	13	16	16	17	17

4. Budget Sub-Programme Operations and Projects

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

Operations	Projects
Environmental Compliance and Enforcement (EIA Administration)	Renovations and purchase of office equipment
Environmental Education and Awareness Creation	Solar equipment at the Head office and Regional offices
Environmental Quality Monitoring (Air Quality, Effluent Quality, Vehicular)	Office equipment & Office supplies
Construction of new Regional and Area offices and Rehabilitation of existing ones	Logistics
Climate Change	Africa Environment Health and Pollution Management Program
Sustainable Land management activities	Ghana Landscape Restoration and Small-Scale Mining Project
Human Resource Development	
Logistics	
Administration	
Ghana Environmental Information Systems (Automation process)	
Land and water management programmes (Work with all stakeholders including traditional Authorities, MMDA's and security agencies to assist in curbing the galamsey menace),	
Ghana Environmental Information Systems (Automation process)	





8 - Sub-Programme and Natural Account

Entity: 017 - Ministry of Environment Science and Technology

Funding: Total Source of Funding

Year: 2026 | Currency: Ghana Cedi (GHS)

	2026	2027	2028	2029
01703001 - Environmental Compliance And Enforceme	506,413,235	506,413,235	506,413,235	506,413,235
21 - Compensation of Employees [GFS]	325,730,374	325,730,374	325,730,374	325,730,374
22 - Use of Goods and Services	104,009,426	104,009,426	104,009,426	104,009,426
31 - Non financial assets	76,673,435	76,673,435	76,673,435	76,673,435

PROGRAMME 3. ENVIRONMENTAL PROTECTION AND

MANAGEMENT

SUB-PROGRAMME 3.2: Environmental Education, Information and

Communication

1. Budget Sub-Programme Objective

To improve comprehension of environmental concerns through raising awareness in the media and by means of environmental education and community-driven initiatives.

2. Budget Sub-Programme Description

The EPA as part of its core mandates as stated in Act 490 is enjoined to create awareness on environmental challenges facing the nation thereby ensuring that the environment is mainstreamed into every development process either at the national, regional, and district or community level. This sub-program is aimed at sensitizing citizens to take charge of their environment in order to promote sustainable use of every natural resource. The core areas of this sub-programme are:

- Stimulate environmental education in formal & non-formal education systems;
- Develop supportive materials for educational institutions;
- Stimulate community environmental initiatives and programmes; and
- Ensure effective use of available environmental information and data.

These activities are coordinated under the auspices of the Environmental Protection Agency with the following departments as the key implementers:

- Education Department;
- Environmental Information and Data Management Department;
- Public Affairs Department;
- Chemicals Control and Management Centre; and
- EPA Training School.

The Media, Academic and Research Institutions collaborate with these departments in executing the above activities.



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

			Past `	Years		Projections				
Main		20	2024		2025		Indicativ	Indicativ	Indicativ	
Outputs	Output Indicator	Targe t	Actua l	Targe t	Actua l	t Year 2026	e Year 2027	e Year 2028	e Year 2029	
E-waste recyclers trained on sustainable managemen t of e-waste	Number of trainings undertaken.	8	7	10	4	12	14	17	20	
Stakeholder s trained on pesticide regulation and safe/judicio us use of pesticides.	Number of training exercises undertak en on safe handling of pesticides	10	0	12	22	12	14	16	18	

4. Budget Sub-Programme Operations and Projects

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

Environmental protection and Education
Environmental Education and Awareness Creation
Ghana Environmental Information System (including automation of the Agency's processes and activities)

Projects
Computers and accessories
Vehicles





8 - Sub-Programme and Natural Account

Entity: 017 - Ministry of Environment Science and Technology

Funding: Total Source of Funding

Year: 2026 | Currency: Ghana Cedi (GHS)

PROGRAMME 3. ENVIRONMENTAL PROTECTION AND

MANAGEMENT

SUB-PROGRAMME 3.3 Enforcement and Compliance of Ionizing and

Non-Ionizing Radiation

1. Budget Sub-Programme Objective

To ensure the protection of humans and the environment from the harmful effects of radiation.

2. Budget Sub-Programme Description

The NRA Act 895, established the Nuclear Regulatory Authority in 2016 to provide for the regulation and management of activities and practices for the peaceful use of nuclear material or energy, radioactive material or radiation;

This sub-programme seeks to provide for the protection of persons and the environment against the harmful effects of radiation hazards; to ensure the effective implementation of the country's international obligations and for related matters. Core functions include;

- Regulate the introduction of radiation sources, nuclear materials, equipment or practices that expose workers, patients, the public and the environment to radiation.
- Issue, modify, suspend or revoke authorization and determine conditions for authorisation.
- Regulate research on radiation and nuclear safety and security, and of radioactive waste matters.
- Regulate the use of radioactive materials in the exploration, exploitation and extraction of oil and gas, and the mining and milling of radioactive ores and other ores associated with radioactive and nuclear materials.
- Define the detailed obligations to be placed on persons who possess radiation sources and nuclear materials, including financial conditions.
- Establish and maintain a national register of radiation sources and of persons authorised to carry out any activity or practice related to a source of radiation.
- Collect information, documents and views from private and public organisations or persons as may be necessary and appropriate for the discharge of its functions.
- Collaborate with agencies responsible for emergency to establish plans and procedures for coping with any radiological emergency and abnormal occurrence involving a nuclear material, radiation source or any other radioactive source.
- Ensure that the operators provide training, information and guidance on nuclear safety, security and safeguards and radiation protection of the public.



- Educate the public on nuclear and radiation matters.
- Establish regional and other offices as it may consider necessary for the proper performance of its functions.
- Facilitate the conduct of inspections by designated inspectors of the International Atomic Energy Agency to verify design information, inspections and complementary access as provided for in the safeguards agreement and the additional protocols.
- Collect, collate and provide information to the International Atomic Energy Agency in accordance with the safeguards agreement and any additional protocols to the agreement.
- Exchange information and co-operate with regulatory authorities of other countries and relevant international organizations on matters of nuclear safety, nuclear security and safeguards.
- Collaborate with the Environmental Protection Agency to identify activities and practices that may require Environmental Impact Assessment and develop environmental guidelines for those activities and practices.
- Ensure that the polluter pays principle is applied in the management of nuclear and radioactive waste in the country.
- Review nuclear safety assessment and safety analysis reports from authorised persons;



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

			Past	Years			Proj	ections	
25.0	Output	20	24	20	25	Budget	Indicative	Indicative	Indicative
Main Outputs	Indicator	Target	Actual	Target	Actual	Year 2026	Year 2027	Year 2028	Year 2029
Users of radiation complying with provisions of the regulations and guidance documents	Number of users of radiation applying the regulations and guidance documents	240	430	300	557	350	400	450	500
Up-to-date National register of radiation sources and of persons authorized to carry out any activity or practice related to a source of radiation.	Number of new equipment added to the register	120	103	120	132	120	120	120	120
Compliance by users of radiation sources and	Number of radioactive sources and devices authorised	950	590	700	553	750	800	850	900
devices to Regulatory Requirements	Number of permits issued	240	357	250	334	260	270	280	290
Non-compliance issues Resolved	Number of enforcement notices issued	39	12	40	4	42	44	48	50



4. Budget Sub-Programme Operations and Projects

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

Operations	Projects
Design Concept for NRA Office Complex	Acquire ICT infrastructure
Train staff in specialised areas (ionizing and non-	Acquire office equipment
ionizing radiation, public	
administration/management, etc.) in local and foreign	
institution	
Development and promulgation of regulations on	Purchase of Laboratory Equipment
nuclear materials and facilities, radiation emitting	
devices, and radioactive materials	
Nationwide regulatory inspections to ensure	Acquire a cross-country vehicle and a saloon
compliance with regulatory requirements	car for regulatory and administrative activities
Administration and payment of utilities	Major renovation of Support Centre building
Media and Public Education	Acquire a comprehensive computer software
	for the Authority
	Acquisition of motor vehicle





8 - Sub-Programme and Natural Account

Entity: 017 - Ministry of Environment Science and Technology

Funding: Total Source of Funding

Year: 2026 | Currency: Ghana Cedi (GHS)

	2026	2027	2028	2029
01703003 - Enforcement and Compliance of ionizing a	28,213,923	28,213,923	28,213,923	28,213,923
21 - Compensation of Employees [GFS]	18,307,694	18,307,694	18,307,694	18,307,694
22 - Use of Goods and Services	5,428,890	5,428,890	5,428,890	5,428,890
27 - Social benefits [GFS]	470,340	470,340	470,340	470,340
31 - Non financial assets	4,007,000	4,007,000	4,007,000	4,007,000

PROGRAMME 5: BIOTECHNOLOGY DEVELOPMENT

1. Budget Programme Objectives

- To promote public awareness, participation and education concerning the activities of the Authority.
- To liaise with any other agency or international organisations concerned with biotechnology and biosafety.
- To receive, process, respond to and make decisions on biosafety applications.

2. Budget Programme Description

The Biotechnology Development programme ensures an adequate level of protection in the field of safe development transfer, handling and use of genetically modified organisms resulting from biotechnology that may have an adverse effect on health and the environment. This programme, which is implemented by the National Biosafety Authority (NBA) is responsible for:

- Receiving, processing, responding to and making decisions on biosafety applications;
- Establishing administrative mechanisms to ensure the appropriate handling and storing of documents and data in connection with the processing of applications and any other matters;
- Acting as the national focal point responsible for liaising with any other agency or international organisations concerned with biotechnology and biosafety and
- Promoting public awareness, participation and education concerning the activities of the Authority.





6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 017 - Ministry of Environment Science and Technology

Funding: Total Source of Funding

Year: 2026 | Currency: Ghana Cedi (GHS)

	2026	2027	2028	2029
01705 - Biosafety Development	6,258,620	6,258,620	6,258,620	6,258,620
01705001 - Biotechnology Regulation	6,258,620	6,258,620	6,258,620	6,258,620
21 - Compensation of Employees [GFS]	2,664,321	2,664,321	2,664,321	2,664,321
22 - Use of Goods and Services	2,293,185	2,293,185	2,293,185	2,293,185
27 - Social benefits [GFS]	60,000	60,000	60,000	60,000
31 - Non financial assets	1,241,114	1,241,114	1,241,114	1,241,114

PROGRAMME 5: BIOTECHNOLOGY DEVELOPMENT

SUB-PROGRAMME 5.1: Biosafety Regulation

1. Budget Sub-Programme Objectives

- To effectively regulate the production and transfer of genetically modified organisms (GMOs).
- To educate the general public on biosafety issues.

2. Budget Sub-Programme Description

This sub-programme looks at regulating the activities of agencies and organisations that apply the principles of biosafety. This sub-programme is also responsible for implementing the Biosafety Act.

Major Operations to be undertaken include, to:

- Regulate the production and transfer of genetically modified organisms and
- Educate the general public on biosafety issues.

3. Budget Sub-Programme Results Statement

The table illustrates the main outputs, their associated indicators, and the forecasts used by the Ministry to evaluate the performance of this sub-program. Historical data represents the budgetary performance, while the projections reflect the Ministry's anticipated future performance.

			Past Y	'ears			Proj	ections	
Main Outputs	Output Indicator	20:	24	20	25	Budget Year	Indicative Year	Indicative Year	Indicative Year
		Target	Actual	Target	Actual	2026	2027	2028	2029
Number of approvals issued for non GMO status	Number of decisions made on non-GMO use	4	1	7	0	10	10	10	10
Monitoring and Inspection of GMOS use activities	Number of monitoring and inspections reports generated	6	2	6	4	8	8	10	10
Application reviewed on GMO use	Number of decisions on GMO use	4	2	8	0	10	10	10	10
Personnel trained in Biosafety	Number of reports submitted on trainings conducted	10	12	10	7	10	10	15	10



			Past Y	ears ears			Proj	ections	
Main Outputs	Output Indicator	20:	24	20	25	Budget Year	Indicative Vocation	Indicative	Indicative Veer
		Target	Actual	Target	Actual	2026	Year 2027	Year 2028	Year 2029
Biosafety public education conducted	No. of Reports on public education conducted	10	0	10	9	10	15	10	15
Construction of NBA office completed	Percentage of completion	70%	0%	100%	0%	100%	-	-	-
Number of approvals issued for GMO status	Number of decisions made on GMO use	4	2	2	16	4	6	6	6

4. Budget Sub-Programme Operations and Projects

The table lists the main operations and projects to be undertaken under the programme

Operations	Projects
Receive, review and make decisions on	Develop Architectural Plans and walling of
Biosafety applications on GMO use.	NBA office land.
Facilitate activities of the Technical Advisory Committee, and the Appeals Tribunal	Complete GMO detection laboratory
Initiate Institutional Biosafety Committee establishment drive	Construction of molecular biology laboratory
Conduct monitoring and inspection of GMO use activities	Acquisition of office equipment
Promote public education, sensitization and participation on biosafety	
Develop and print public educational materials	
Conduct meetings, workshops and conferences on Biosafety	
Training of personnel on emerging issues on	
Biosafety	
Human Resource Development	
Management and Administration	





8 - Sub-Programme and Natural Account

Entity: 017 - Ministry of Environment Science and Technology

Funding: Total Source of Funding

Year: 2026 | Currency: Ghana Cedi (GHS)

	2026	2027	2028	2029
01705001 - Biotechnology Regulation	6,258,620	6,258,620	6,258,620	6,258,620
21 - Compensation of Employees [GFS]	2,664,321	2,664,321	2,664,321	2,664,321
22 - Use of Goods and Services	2,293,185	2,293,185	2,293,185	2,293,185
27 - Social benefits [GFS]	60,000	60,000	60,000	60,000
31 - Non financial assets	1,241,114	1,241,114	1,241,114	1,241,114



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

Entity: 017 - Ministry of Environment Science and Technology Year: FY26 | Currency: Ghana Cedi (GHS) Version 1

		909	(J			10F				Funds / Others			Donors		
	Compensation of employees	Goods and Services	Сарех	Total	Compensation of employees	Goods and Services	Capex	Total	Statutory	ABFA	Others	Goods and Services	Сарех	Total	Grand Total
017 - Ministry of Environment Science and Technology	495,900,671	27,822,745	000'000'09	583,723,416	324,017,459	175,368,846	106,554,122	605,940,427				97,824,750	62,100,000	159,924,750	1,349,588,593
01701 - Headquaters	52,042,600	10,531,916	54,000,000	116,574,516								97,824,750	62,100,000	159,924,750	276,499,266
0170101 - Finance and Administration	12,234,167	2,705,850		14,940,017											14,940,017
0170101001 - Admin Office	12,234,167	2,705,850		14,940,017											14,940,017
0170102 - Science and Technology Directorate		578,638	53,000,000	53,578,638											53,578,638
0170102001 - Science and Technology Office		578,638	53,000,000	53,578,638											53,578,638
0170103 - Policy, Planning, Monitoring and Evaluation			1,000,000	1,000,000											1,000,000
0170103001 - PPME Office			1,000,000	1,000,000											1,000,000
0170104 - RSIM Directorate		4,421,364		4,421,364											4,421,364
0170104001 - RSIM Office		4,421,364		4,421,364											4,421,364
0170105 - Human Resource Directorate	39,808,433			39,808,433											39,808,433
0170105001 - Human Resource Office	39,808,433			39,808,433											39,808,433
0170106 - Environment Directorate		2,826,064		2,826,064								97,824,750	62,100,000	159,924,750	162,750,814
0170106001 - Environment Office		2,826,064		2,826,064								97,824,750	62,100,000	159,924,750	162,750,814
01702 - Environmental Protection Agency					324,017,459	101,206,694	74,804,947	500,029,100							500,029,100
0170201 - Head Office					324,017,459	101,206,694	74,804,947	500,029,100							500,029,100
0170201001 - Gen. Admin Office					324,017,459	101,206,694	74,804,947	500,029,100							500,029,100
01704 - Ghana Atomic Energy Commission (G.A.E.C)	102,503,894	11,967,367	1,500,000	115,971,260		27,013,748	11,577,322	38,591,070							154,562,330
0170401 - Head Office	40,439,449	11,967,367	1,500,000	53,906,816		17,476,493	7,489,926	24,966,419							78,873,235
0170401001 - Admin Office	40,439,449	11,967,367	1,500,000	53,906,816		17,476,493	7,489,926	24,966,419							78,873,235
0170402 - National Nuclear Research Institute (N.N.R.I.)	17,403,004			17,403,004		2,344,575	1,004,818	3,349,393							20,752,397
0170402001 - N.N.R.I. Office	17,403,004			17,403,004		2,344,575	1,004,818	3,349,393							20,752,397
0170403 - Biotechnology and Nuclear Research Institute (B.N.R.I)	12,835,216			12,835,216		1,088,500	466,500	1,555,000							14,390,216
0170403001 - B.N.R.I Office	12,835,216			12,835,216		1,088,500	466,500	1,555,000							14,390,216
0170404 - Radiation Protection Institute (R.P.I)	9,421,351			9,421,351		3,151,111	1,350,476	4,501,588							13,922,939
0170404001 - R.P.I. Office	9,421,351			9,421,351		3,151,111	1,350,476	4,501,588							13,922,939



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

Entity: 017 - Ministry of Environment Science and Technology Year: FY26 | Currency: Ghana Cedi (GHS) Version 1

		909	g			1GF				Funds / Others			Donors		
	Compensation of employees	Goods and Services	Capex	Total	Compensation of employees	Goods and Services	Capex	Total	Statutory	ABFA	Others	Goods and Services	Capex	Total	Grand Total
0170405 - School of Nuclear and Allied Sciences	6,715,643			6,715,643		1,916,475	821,346	2,737,821							9,453,464
0170405001 - School of Nuclear and Allied Sciences Office	6,715,643			6,715,643		1,916,475	821,346	2,737,821							9,453,464
0170406 - Radiological and Medical Sciences Research Institute	5,734,764			5,734,764		355,990	152,569	508,558							6,243,322
0170406001 - Radiological and Medical Sciences Research Institute Office	5,734,764			5,734,764		355,990	152,569	508,558							6,243,322
0170407 - Nuclear Power Institute	6,058,837			6,058,837		14,490	6,210	20,700							6,079,537
0170407001 - Nuclear Power Institute ffice	6,058,837			6,058,837		14,490	6,210	20,700							6,079,537
0170408 - Ghana Space and Tech. Inst.	3,895,629			3,895,629		666,113	285,477	951,590							4,847,219
0170408001 - Ghana Space and Tech. Inst Office	3,895,629			3,895,629		666,113	285,477	951,590							4,847,219
01705 - Office of the E-waste Fund Administrator	3,218,468	578,637	1,000,000	4,797,105		2,802,732	1,868,488	4,671,220							9,468,325
0170501 - Gen. Admin	3,218,468	578,637	1,000,000	4,797,105		2,802,732	1,868,488	4,671,220							9,468,325
0170501001 - Admin Office	3,218,468	578,637	1,000,000	4,797,105		2,802,732	1,868,488	4,671,220							9,468,325
01750 - Council for Scientific and Industrial Research (CSIR)	317,163,695	1,967,366	1,500,000	320,631,061		38,870,716	15,055,251	53,925,968							374,557,028
0175001 - Head Office	31,385,568	147,271	112,286	31,645,125		2,783,048	695,762	3,478,810							35,123,935
0175001001 - General Administration	31,385,568	147,271	112,286	31,645,125		2,783,048	695,762	3,478,810							35,123,935
0175002 - Crops Research Institute	31,331,488	225,966	172,286	31,729,740		3,455,397	383,933	3,839,330							35,569,070
0175002001 - Admin Office	31,331,488	225,966	172,286	31,729,740		3,455,397	383,933	3,839,330							35,569,070
0175003 - Animal Research Institute	22,299,708	147,271	112,286	22,559,265		1,076,754	461,466	1,538,220							24,097,485
0175003001 - Admin Office	22,299,708	147,271	112,286	22,559,265		1,076,754	461,466	1,538,220							24,097,485
0175004 - Soil Research Centre	2,318,736	20,000	35,000	2,403,736		289,404	32,156	321,560							2,725,296
0175004001 - Admin Office	2,318,736	20,000	35,000	2,403,736		289,404	32,156	321,560							2,725,296
0175005 - Building , Road and Research Institute	24,826,222	139,402	106,286	25,071,910		9,569,937	2,392,486	11,962,423							37,034,332
0175005001 - Admin Office	24,826,222	139,402	106,286	25,071,910		9,569,937	2,392,486	11,962,423							37,034,332
0175006 - Food Research Institute	20,283,860	131,533	100,286	20,515,679		2,474,069	1,332,191	3,806,260							24,321,939
0175006001 - Admin Office	20,283,860	131,533	100,286	20,515,679		2,474,069	1,332,191	3,806,260							24,321,939
0175007 - Institute of Industrial Research	16,702,044	115,794	88,286	16,906,123		967,505	414,645	1,382,150							18,288,273
0175007001 - Admin Office	16,702,044	115,794	88,286	16,906,123		967,505	414,645	1,382,150							18,288,273
0175008 - Water Research Institute	29,240,288	155,141	118,286	29,513,714		6,278,430	6,278,430	12,556,860							42,070,574



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

Entity: 017 - Ministry of Environment Science and Technology Year: FY26 | Currency: Ghana Cedi (GHS)
Version 1

		909	(D			IGF				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
0175008001 - Admin Office	29,240,288	155,141	118,286	29,513,714		6,278,430	6,278,430	12,556,860							42,070,574
0175009 - Oil Palm Research Institute	17,181,190	131,533	100,286	17,413,008		371,166	159,074	530,240							17,943,248
0175009001 - Admin Office	17,181,190	131,533	100,286	17,413,008		371,166	159,074	530,240							17,943,248
0175010 - Savana Agricultural Research Institute	32,270,831	170,880	130,286	32,571,997		4,131,747	459,083	4,590,830							37,162,827
0175010001 - Admin Office	32,270,831	170,880	130,286	32,571,997		4,131,747	459,083	4,590,830							37,162,827
0175011 - Science & Tech Policy Research Institute	9,254,743	100,055	76,286	9,431,083		585,279	65,031	650,310							10,081,393
0175011001 - Admin Office	9,254,743	100,055	76,286	9,431,083		585,279	65,031	650,310							10,081,393
0175012 - Forestry Research Institute of Ghana	21,117,100	139,402	106,286	21,362,788		3,019,359	1,294,013	4,313,373							25,676,161
0175012001 - Admin Office	21,117,100	139,402	106,286	21,362,788		3,019,359	1,294,013	4,313,373							25,676,161
0175013 - Plant Genetic Resource Research Institute	11,826,299	115,794	88,286	12,030,378		666'806	101,001	1,010,000							13,040,378
0175013001 - Admin office	11,826,299	115,794	88,286	12,030,378		666'806	101,001	1,010,000							13,040,378
0175014 - Institute of Science and Technology Information	9,928,969	107,924	82,286	10,119,179		455,390	195,170	650,560							10,769,739
0175014001 - Institute of Science and Technology Information Office	9,928,969	107,924	82,286	10,119,179		455,390	195,170	650,560							10,769,739
0175015 - Soil Research Institute	15,451,337	89,402	71,286	15,612,025		2,504,232	790,810	3,295,042							18,907,067
0175015001 - Admin Office	15,451,337	89,402	71,286	15,612,025		2,504,232	790,810	3,295,042							18,907,067
0175016 - Ghana Grains and Development Project	17,683,217			17,683,217											17,683,217
0175016001 - Admin Office	17,683,217			17,683,217											17,683,217
0175017 - Roots and Tuber Project	4,062,094			4,062,094											4,062,094
0175017001 - Admin Office	4,062,094			4,062,094											4,062,094
01751 - National Biosafety Authority (NBA)	2,664,321	1,388,729	1,000,000	5,053,050		964,456	241,114	1,205,570							6,258,620
0175101 - General Admin	2,664,321	1,388,729	1,000,000	5,053,050		964,456	241,114	1,205,570							6,258,620
0175101001 - Admin Office	2,664,321	1,388,729	1,000,000	5,053,050		964,456	241,114	1,205,570							6,258,620
01752 - Nuclear Regulatory Authority	18,307,694	1,388,729	1,000,000	20,696,423		4,510,500	3,007,000	7,517,500							28,213,923
0175201 - Gen. Admin	18,307,694	1,388,729	1,000,000	20,696,423		4,510,500	3,007,000	7,517,500							28,213,923
0175201001 - Admin Office	18,307,694	1,388,729	1,000,000	20,696,423		4,510,500	3,007,000	7,517,500							28,213,923



Public Investment Plan for the Medium Term by MDA, Funding and Project

MDA: 017 - Ministry of Environment Science and Technology

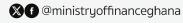
Period: Year Total | Currency: Ghana Cedi (GHS)

	2026	2027	2028	2029
	Budget	Indicative	Indicative	Indicative
Total Source of Funding	228,654,122	280,242,408	280,242,408	280,242,408
11001 - Central GoG & CF	000'000'09	111,588,286	111,588,286	111,588,286
1424006-Eqpt Sourcing, Delivery, Instl, & Commissioning (Ph Ii) (Ottojunker)	1,581,593	1,581,593	1,581,593	1,581,593
1424003-Equipment Sourcing, Delivery, Instl, & Commissioning(Ph 2)-Muga	20,000,000	20,000,000	20,000,000	20,000,000
1424011-Const Of Machine Toolng Cntr (Ph 2 &3) Foundry Prjt - Atomic	28,418,407	28,418,407	28,418,407	28,418,407
Soft Capex	10,000,000	61,588,286	61,588,286	61,588,286
12200 - Non Tax Revenue (NTR) Sources Retained - IGF	106,554,122	106,554,122	106,554,122	106,554,122
Soft Capex	106,554,122	106,554,122	106,554,122	106,554,122
13026 - Consolidated-WORLD BANK TRUST FUND-WBTF	62,100,000	62,100,000	62,100,000	62,100,000
Soft Capex	62,100,000	62,100,000	62,100,000	62,100,000





Ministry of Finance, Finance Drive, Ministries- Accra P. O. Box MB40, Accra-Ghana | Telephone: +233 302 747 197 Email: info@mofep.gov.gh | Website: www.mofep.gov.gh



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