

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

## **MINISTRY OF EDUCATION**



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The MoE MTEF PBB for 2022 is also available on the internet at: <a href="www.mofep.gov.gh">www.mofep.gov.gh</a>

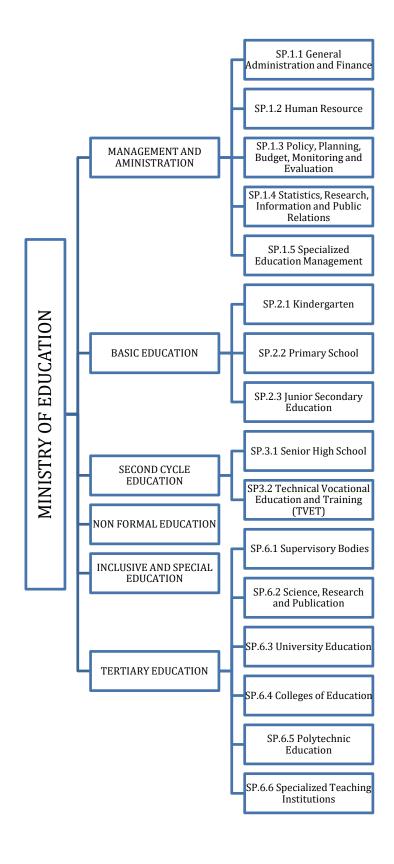


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### PROGRAMME STRUCTURE - MINISTRY OF EDUCATION







**1.5. Appropriation Bill**Summary of Expenditure by Sub-Programme, Economic Item and Funding

Entity: 023 - Ministry of Education Year: 2022 | Currency: Ghanaian Cedi (GHS) Version 1

|  |                           | Go                    | oG .                         |                |                           | IC                    | IGF                          |               | Funds / Others |             |        |                       | Donors                       |             |                |
|--|---------------------------|-----------------------|------------------------------|----------------|---------------------------|-----------------------|------------------------------|---------------|----------------|-------------|--------|-----------------------|------------------------------|-------------|----------------|
|  | Compensation of employees | Goods and<br>Services | 31 - Non<br>financial assets | Total          | Compensation of employees | Goods and<br>Services | 31 - Non<br>financial assets | Total         | Statutory      | ABFA        | Others | Goods and<br>Services | 31 - Non<br>financial assets | Total       | Grand Total    |
| 02301 - Management and Administration                                | 3,568,348,883             | 1,556,823,000         | 15,050,000                   | 5,140,221,883  |                           | 81,413,194            | 17,422,068                   | 98,835,262    |                | 993,846,000 |        | 44,416,000            | 474,411,000                  | 518,827,000 | 6,751,730,145  |
| 02301001 - General Administration and Finance                        | 4,851,956                 | 1,375,513,000         | 15,050,000                   | 1,395,414,956  |                           |                       |                              |               |                | 993,846,000 |        | 23,682,834            | 245,469,320                  | 269,152,154 | 2,658,413,110  |
| 02301002 - Human Resource  |                           | 500,000               |                              | 500,000        |                           |                       |                              |               |                |             |        |                       |                              |             | 500,000        |
| 02301003 - Policy, Planning, Budgeting,<br>Monitoring and Evaluation |                           | 450,000               |                              | 450,000        |                           |                       |                              |               |                |             |        |                       |                              |             | 450,000        |
| 02301004 - Statistics, Research, Information and<br>Public Relations |                           | 350,000               |                              | 350,000        |                           |                       |                              |               |                |             |        |                       |                              |             | 350,000        |
| 02301005 - Specialized Education Support                             | 822,815,960               | 78,291,430            |                              | 901,107,390    |                           | 63,932,340            | 17,422,068                   | 81,354,408    |                |             |        | 14,247,566            | 222,456,080                  | 236,703,646 | 1,219,165,444  |
| 02301006 - Pre-Tertiary Education Management                         | 2,740,680,968             | 101,718,570           |                              | 2,842,399,538  |                           | 17,480,854            |                              | 17,480,854    |                |             |        | 6,485,600             | 6,485,600                    | 12,971,200  | 2,872,851,592  |
| 02302 - Basic Education  | 3,867,722,279             |                       |                              | 3,867,722,279  |                           |                       |                              |               |                |             |        |                       |                              |             | 3,867,722,279  |
| 02302001 - Kindergarten  | 595,965,187               |                       |                              | 595,965,187    |                           | i                     |                              |               |                |             |        |                       |                              |             | 595,965,187    |
| 02302002 - Primary Education   | 1,792,151,453             |                       |                              | 1,792,151,453  |                           |                       |                              |               |                |             |        |                       |                              |             | 1,792,151,453  |
| 02302003 - Junior Secondary Education                                | 1,479,605,639             |                       |                              | 1,479,605,639  |                           |                       |                              |               |                |             |        |                       |                              |             | 1,479,605,639  |
| 02303 - Second Cycle Education                                       | 1,454,946,386             |                       |                              | 1,454,946,386  |                           |                       |                              |               |                |             |        |                       |                              |             | 1,454,946,386  |
| 02303001 - Senior High School (SHS)                                  | 1,442,571,720             |                       |                              | 1,442,571,720  |                           |                       |                              |               |                |             |        |                       |                              |             | 1,442,571,720  |
| 02303002 - Technical Vocational Education and<br>Training (TVET)     | 12,374,667                |                       |                              | 12,374,667     |                           |                       |                              |               |                |             |        |                       |                              |             | 12,374,667     |
| 02304 - Non formal Education   | 58,085,068                | 2,680,000             |                              | 60,765,068     |                           |                       |                              |               |                |             |        |                       |                              |             | 60,765,068     |
| 02304000 - Non formal Education                                      | 58,085,068                | 2,680,000             |                              | 60,765,068     |                           |                       |                              |               |                |             |        |                       |                              |             | 60,765,068     |
| 02305 - Inclusive and special Education                              | 487,156                   |                       |                              | 487,156        |                           |                       |                              |               |                |             |        |                       |                              |             | 487,156        |
| 02305000 - Inclusive and special Education                           | 487,156                   |                       |                              | 487,156        |                           |                       |                              |               |                |             |        |                       |                              |             | 487,156        |
| 02306 - Tertiary Education   | 2,874,539,227             | 9,000,000             |                              | 2,883,539,227  | 103,779,000               | 1,797,668,806         | 833,751,932                  | 2,735,199,738 |                |             |        |                       | 32,428,000                   | 32,428,000  | 5,651,166,965  |
| 02306001 - Supervisory Bodies  | 253,979,618               | 2,480,000             |                              | 256,459,618    |                           | 5,802,458             | 2,486,768                    | 8,289,225     |                |             |        |                       | 32,428,000                   | 32,428,000  | 297,176,843    |
| 02306002 - Science; Research and Publication                         | 8,087,727                 | 4,130,000             |                              | 12,217,727     |                           | 2,111,812             |                              | 2,111,812     |                |             |        |                       |                              |             | 14,329,539     |
| 02306003 - University Education                                      | 1,863,582,568             | 1,100,000             |                              | 1,864,682,568  | 76,195,464                | 1,326,060,314         | 654,988,993                  | 2,057,244,771 |                |             |        |                       |                              |             | 3,921,927,338  |
| 02306004 - Colleges of Education                                     | 268,676,354               | 920,000               |                              | 269,596,354    | 5,754,529                 | 241,859,156           | 77,453,837                   | 325,067,522   |                |             |        |                       |                              |             | 594,663,875    |
| 02306005 - Polytechnic Education                                     | 434,423,708               | 220,000               |                              | 434,643,708    | 21,131,647                | 185,956,420           | 76,226,853                   | 283,314,920   |                |             |        |                       |                              |             | 717,958,628    |
| 02306006 - Specialized Teaching Institutions                         | 45,789,253                | 150,000               |                              | 45,939,253     | 697,360                   | 35,878,647            | 22,595,482                   | 59,171,489    |                |             |        |                       |                              |             | 105,110,742    |
| Grand Total  | 11,824,129,000            | 1,568,503,000         | 15,050,000                   | 13,407,682,000 | 103,779,000               | 1,879,082,000         | 851,174,000                  | 2,834,035,000 |                | 993,846,000 |        | 44,416,000            | 506,839,000                  | 551,255,000 | 17,786,818,000 |

## PART A: STRATEGIC OVERVIEW OF THE MINISTRY OF EDUCATION

## 1. NATIONAL MEDIUM-TERM DEVELOPMENT FRAMEWORK, 2022-2025 (NMTDF)

As outlined in the draft NMTDF, the Ministry of Education is aligned to three (3) Policy Objectives that are relevant to its operations. These objectives are;

- Increase inclusive and equitable access to and participation in quality education at all levels;
- Strengthen School Management Systems; and
- Ensure sustainable sources of financing for education.

### 2. GOAL

To establish an educational system intended to produce well balanced individuals with the requisite knowledge, skills, values, aptitudes and attitudes to become functional and productive citizens for the total development and the democratic advancement of the nation.

### 3. CORE FUNCTIONS

For the purpose of achieving its objectives, the Ministry of Education performs the following functions:

- Initiates and formulates policy options on Education for the consideration of Government;
- Initiates and advises on Government plans;
- Undertakes research as may be necessary for the effective implementation of Government policies;
- Reviews Government policies and plans;
- Coordinates the implementation of sector policies and strategies; and
- Conduct periodic monitoring and evaluation.



### 4. POLICY OUTCOME INDICATORS

| Outcome Indicator<br>Description     | Unit of<br>Measurement         | Bas       | eline  | Latest   | Status  | Ta   | arget   |
|--------------------------------------|--------------------------------|-----------|--------|----------|---------|------|---------|
| _ contract                           |                                | Year      | Value  | Year     | Value   | Year | Value   |
| Management and Adı                   | ministration                   |           |        |          |         |      |         |
| Enhanced Teacher                     | % of Districts                 | 2008      | 24.1%  | 2021     | 42.3%   | 2025 | 100%    |
| Deployment, Quality                  | with appropriate               |           |        |          |         |      |         |
| improvement and                      | PTR at Primary                 |           |        |          |         |      |         |
| Efficient Use of                     | (30 < = PTR =                  |           |        |          |         |      |         |
| Resources                            | <40)                           |           |        |          |         |      |         |
| Basic Education (KG)                 | )                              |           |        |          |         |      |         |
|                                      | GER                            | 2008      | 92.9%  | 2021     | 105.9%  | 2025 | 109%    |
| Increased Enrolment                  | NER                            | 2008      | 63.6%  | 2021     | 70.0%   | 2025 | 99%     |
|                                      | GPI                            | 2008      | 0.99   | 2021     | 1       | 2025 | 1       |
| Improved Teacher                     | No. of Teachers                | 2008      | 29,411 | 2021     | 38,653  | 2025 | 41,600  |
| Professionalism and                  | % of trained                   | 2008      | 31.3%  | 2021     | 91.9%   | 2025 | 83.5%   |
| Deployment                           | teachers (public)              |           |        |          |         |      |         |
|                                      | PTR (public)                   | 2008      | 37:1   | 2021     | 31:1    | 2025 | 35:1    |
| Basic Education (PRI                 |                                |           |        |          |         |      |         |
|                                      |                                | • • • • • |        |          | 00.5    |      | 0.5     |
|                                      | GER                            | 2008      | 94.9%  | 2021     | 99.2%   | 2025 | 93.6%   |
| Increased Enrolment                  | NER                            | 2008      | 88.5%  | 2021     | 78.9%   | 2025 | 93.6%   |
|                                      | Completion Rate                | 2008      | 86.3%  | 2021     | 108.6%  | 2025 | 100%    |
|                                      | GPI                            | 2008      | 0.96   | 2021     | 1.0     | 2025 | 1       |
| Improved Teacher                     | No. of Teachers                | 2008      | 88,994 | 2021     | 106,501 | 2025 | 110,700 |
| Professionalism and<br>Deployment    | % of trained teachers (public) | 2008      | 58.4%  | 2021     | 96%     | 2025 | 91.5%   |
|                                      | PTR (public)                   | 2008      | 34:1   | 2021     | 31:1    | 2025 | 35:1    |
| Basic Education (JHS                 | 5)                             |           |        |          |         |      |         |
| ·                                    | GER                            | 2008      | 80.6%  | 2021     | 84.5%   | 2025 | 96%     |
| Increased Enrolment                  | NER                            | 2008      | 47.8%  | 2021     | 44.9%   | 2025 | 61%     |
|                                      | Completion Rate                | 2008      | 75.0%  | 2021     | 83.1%   | 2025 | 97%     |
|                                      | GPI                            | 2008      | 0.92   | 2021     | 1.02    | 2025 | 1       |
| Improved Teacher Professionalism and | No. of Teachers                | 2008      | 59,214 | 2021     | 94,027  | 2025 | 113,350 |
| Deployment                           | % of trained teachers (public) | 2008      | 76.7%  | 2021     | 96.8%   | 2025 | 99.3%   |
|                                      | PTR (public)                   | 2008      | 18:1   | 2021     | 15:1    | 2025 | 24:1    |
| Second Cycle Educati                 | ion (SHS)                      |           | 1      | <u> </u> | 1       |      |         |
|                                      | GER                            | 2008      | 33.9%  | 2021     | 65.5%   | 2025 | 68%     |
| Increased Enrolment                  | NER                            | 2008      | 17.7%  | 2021     | 44.9%   | 2025 | 45%     |
|                                      | GPI                            | 2008      | 0.93   | 2021     | 0.87    | 2025 | 1       |
|                                      | No. of Teachers                | 2008      | 19,851 | 2021     | 58,190  | 2025 | 50,100  |



| Outcome Indicator<br>Description        | Unit of<br>Measurement         | Base | eline  | Latest | Status | Ta   | ırget  |  |
|---|--------------------------------|------|--------|--------|--------|------|--------|--|
| Improved Teacher<br>Professionalism and | % of trained teachers (public) | 2008 | 86.8%  | 2021   | 93.5%  | 2025 | 95.6%  |  |
| Deployment                              | PTR (public)                   | 2008 | 22:1   | 2021   | 20:1   | 2025 | 25:1   |  |
| Second Cycle Education (TVET)           |                                |      |        |        |        |      |        |  |
| Increased Enrolment                     | Enrolment                      | 2014 | 52,362 | 2021   | 71,126 | 2025 | 99,600 |  |
| mercused Emorment                       | % Female                       | 2014 | 32.1%  | 2021   | 49.8%  | 2025 | 48%    |  |
| Improved Teacher<br>Professionalism and | No. of Teachers                | 2014 | 2,410  | 2021   | 7,523  | 2025 | 8,900  |  |
| Deployment                              | % of trained teachers (public) | 2014 | 85%    | 2021   | 90.1%  | 2025 | 98%    |  |
|   | PTR (public)                   | 2014 | 23:1   | 2021   | 21:1   | 2025 | 18:1   |  |
| Non-formal Educatio                     | n                              |      | ı      | I      |        |      |        |  |
| Increased functional literacy rate      | Number of<br>Classes           | 2008 | 1,600  | 2021   | 2,467  | 2025 | 3,700  |  |
|   | Number of<br>Learners          | 2008 | 40,000 | 2021   | 51,627 | 2025 | 92,500 |  |
| Inclusive and Special l                 | Education                      |      |        |        |        |      |        |  |
| Increased Enrolment                     | Number of pupils               | 2008 | 6,936  | 2021   | 7,523  | 2025 | 8,960  |  |
| Tertiary Education                      |                                |      |        |        |        |      |        |  |
| Increase Tertiary Level Enrolment       | GER                            | 2016 | 15.95% | 2021   | 18.94% | 2025 | 25%    |  |
| Increase Science /<br>Humanities Ratio  | Science /<br>Humanities Ratio  | 2016 | 29:71  | 2021   | 38:62  | 2025 | 50:50  |  |
| Increase % of Female Enrolment          | Gender Parity                  | 2016 | 0.69   | 2021   | 0.90   | 2025 | 1      |  |



### 5. EXPENDITURE TRENDS FOR THE MEDIUM-TERM (2019-2021)

| Source      | 20             | 19                    | 202            | 20                    | 2021**         |                       |  |
|-------------|----------------|-----------------------|----------------|-----------------------|----------------|-----------------------|--|
| of<br>Funds | Appropriation  | Actual<br>Expenditure | Appropriation  | Actual<br>Expenditure | Appropriation  | Actual<br>Expenditure |  |
| GoG         | 10,303,316,515 | 11,427,107,267        | 11,797,705,695 | 13,040,931,004        | 11,855,257,478 | 11,040,680,331        |  |
| IGF         | 299,451,386    | 145,364,576           | 1,314,563,595  | 671,494,547           | 2,074,767,307  | 1,323,421,369         |  |
| ABFA        | 1,555,204,562  | 2,082,861,930         | 1,706,880,287  | 1,145,681,869         | 776,180,024    | 533,000,000           |  |
| Donor       | 720,070,682    | 720,070,682           | 911,290,863    | 704,537,572           | 925,433,047    | 366,078,992           |  |
| Total       | 12,878,043,145 | 14,375,404,455        | 15,730,440,440 | 15,562,644,992        | 15,631,637,855 | 13,263,180,692        |  |

<sup>\*\* 2021</sup> Expenditure as at October 2021

## 6. SUMMARY OF KEY ACHIEVEMENTS IN 2021 BY PROGRAMME

The Ministry of Education is mandated to establish an educational system intended to produce well balanced individuals with the requisite knowledge, skills, values, aptitudes and attitudes to become functional and productive citizens for the total development and the democratic advancement of the nation.

This section highlights the key achievements by the Ministry of Education as at September 2021 under the six (6) budget programme areas.

### Management and Administration

### Safe Reopening of Schools

The Ministry in collaboration with its relevant stakeholders implemented measures for the safe reopening of schools at all levels after over nine (9) months of closure due to the COVID-19 pandemic. All schools were provided with infra-red Thermometers to help monitor the temperature of students and staff. Students and pupils were also provided with reusable nose mask and all public and private schools were fumigated. These measures helped to curb the spread of the COVID-19 pandemic and ensured the safety of students, teachers and the general public. It also contributed to the smooth running of schools at all levels for the 2020/2021 academic year.

Lessons learnt in the management of COVID-19 in the 2020/2021 academic year will be used to improve on the approach and management of schools to ensure that schools operate in a safe and healthy environment.



### **Teacher Professional Development**

As part of efforts aimed at streamlining the professional and career progression of teachers within the appropriate competency framework in the pre-tertiary sector, the National Teaching Council (NTC) has so far issued a total of 128,789 Licenses to teachers. The Council also inducted 26,100 newly qualified teachers. In addition, the training manuals for the National Pre-Tertiary Learning Assessment Framework and School-Based Assessment have been developed.

In 2021, the Ghana Education Service (GES) introduced the use of aptitude test for qualified applicants as a means of curbing the multiplicity of complains and challenges that bedeviled the conduct of interview for the promotion of teachers at the pre-tertiary level. A total of 46,273 qualified applicants sat for the aptitude test out of which 29,465 were successful. To resolve the undue delays in promotion of qualified teachers, Government will in 2022 improve on the conduct of the aptitude test with lessons learnt from the one conducted in 2021.

### **Education Support Services**

In line with Government's commitment to promoting the culture of reading among the populace, the Ghana Library Authority (GhLA) declared the year 2021 as the "Year of Literacy". The GhLA continued to work on increasing its content in both its digital platforms and static libraries. In 2021, Government completed eight (8) new libraries, bringing the total number of public libraries to 103. The new libraries are Nsakina Library, Captain (RTD.) S.K. Armah Library, Nana Neenyi Gyan II Library (Effutu Ekrofor), Kumawu library, Dambai Library, Lower Manya Krobo Municipal Library, Amosima Library and Janet Brako Library.





**Dambai Library** 

Neenyi Gyan Library, Effutu

In addition to the construction of new libraries, seven (7) existing libraries including Agbozume, Kpando, Jasikan, Lartebiokorshie Grace Library, Accra Children's Library, and the Ashanti Regional Library were renovated.



### Lartebiokorshie Library





**Before** After

Government also added a total of 88,697 books to the existing book stock to increase it from 1,078,691 in 2020 to 1,167,388 in 2021. The number of Library visits has increased from 175,807 in 2020 to 358,624 in 2021, a drastic increase over the previous years' as a result of the easing of the COVID-19 lockdown restrictions.

### **National Service Scheme**

In fulfillment of its mandate of providing newly qualified graduates the opportunity to have practical exposure on the job, both in the public and private sectors, the National Service Scheme enrolled and deployed a total of 113,560 personnel for the 2020/2021 service year. The Scheme is currently in the process of deploying the 144,134 personnel who registered online for the 2021/22 service year.

#### **UNESCO World Book Capital**

The Ghana Book development Council (GBDC) in collaboration with the Accra Metropolitan Assembly (AMA), the Ministry of Foreign Affairs, other Agencies and stakeholders prepared and submitted a bid to UNESCO for Accra to be designated as the UNESCO World Book Capital for the year 2023. The title, which is very competitive, is used to promote the domestic book industry, libraries, books, reading, creating awareness on literacy issues as well as promoting tourism and the cultural heritage of the city (and country as a whole), among others.

The Accra bid was accepted by UNESCO in September 2021.



#### **Basic Education**

### **Social Intervention Programmes**

Government continued with the implementation of the various social intervention programs including the Capitation Grant, Feeding Grant to Special Schools and the BECE registration Fees to ease the financial burden on parents and guardians. Funds have been released for the payment of Capitation Grants to all public basic schools across the country. Government has also absorbed the registration fees of a total of 438,204 registered candidates from public Junior High Schools for the 2021 Basic Education Certificate Examinations (BECE). In 2022, Government will absorb the registration fees of a projected number of 411,922 candidates from public Junior High Schools, provide Capitation Grant to all public basic schools and Feeding Grants to all public Special Schools.

#### **National Standardized Text (NST)**

The Ministry will conduct the maiden edition of the National Standardized Test in December 2021 for all primary four (4) pupils in public basic schools to assess their proficiency in literacy and numeracy which is central to the new pre-tertiary education curriculum. The results of the standardized test will enable the Ministry correct issues identified with the implementation of the new curriculum and provide intervention to pupils who do not meet the proficiency levels. In 2022, the Ministry will conduct the standard test for Primary two (2) and Primary six (6).

#### **Retooling of Kindergartens**

In line with Government's vision of integrating ICT education in the school system, the Ministry has initiated the process for the implementation of a project to develop and incorporate educational Information Communication Technology (ICT) into early childhood educational system. The two-year pilot project is aimed at integrating a computer-based learning solution in 50 selected Kindergartens. The project will also improve and strengthen the professional capacity of KG teachers and specialist across a range of developmental domains.

#### **Basic School Infrastructure**

The provision of new educational infrastructure, expansion and rehabilitation of existing ones is key to the objective of increasing access to and participation in education at all levels. In view of that, a number of infrastructure projects were initiated in 2017 to expand access to education across the country.

A total of 874 Basic School structures were initiated in 2017 out of which 109 projects have been completed in 2021.



### **Secondary Education Programme**

### Implementation of the Free SHS program

Implementation of the Free Senior High School (SHS) program continues to create and expand access to secondary education. A total of 425,061 first-year students have been enrolled bringing the total number of Free SHS beneficiaries in the 2020/21 academic year to 1,261,495 students.

In addition to the absorption of all fee items for beneficiaries of the programme, first year students were also provided with the under-listed items as part of the implementation of the Free SHS Programme:

- 4,135,284 Exercise Books
- 1,767,547 Note Books
- 395,571 P.E. Kits
- 1,734,800 Cartridge Art Paper for Visual Arts Students
- 34,696 Water-Based Acrylic Paints for Visual Arts students
- 27,391 Technical Drawing Boards and
- 27,391 Technical Instruments

In 2022, the Free SHS Programme will be expanded to all first year students from public Technical and Vocational Education and Training (TVET) Institutes who have been aligned under the Ministry of Education with the passage of the Pre-Tertiary Education Act, 2020 (Act 1049).

### Science, Technology, Engineering and Mathematics (STEM) Education

STEM education and its importance in a technologically driven world cannot be overemphasized. In 2021, a total of 924 Mathematics and Science Teachers in beneficiary schools under the Secondary Education Improvement Projects were trained in some challenging topics. In addition, digitized lessons of experienced teachers teaching these challenging topics in core subjects were distributed to all Senior High Schools.

In line with Government policy of promoting Science, Technology, Engineering and Mathematics (STEM), the Ministry commenced the construction of 20 STEM Centres across the country. The current status of completion of the Centres as at September 2021 ranges from 93% in Accra High SHS to 6% in Tumu Senior High Schools.

### **Secondary Level Infrastructure**

At the secondary education level, 118 projects made up of Classroom, Dormitories, Administration Blocks, Libraries, Canteens etc. have been completed this year, this brings the total number of completed projects under the Senior High School Infrastructure Interventions to 657 out of the 1,135 projects commenced in 2017.



There is strong evidence that high-quality infrastructure facilitates and better instructions, helps improve student outcomes, and reduces dropout rates, among other benefits. In relation to this, the Ministry commenced the construction of nine (9) Model Senior High Schools across the country. The status of completion as at September 2021 ranges from 32% in Kwadaso to 95% in Koase Senior High Technical School.

#### **Technical and Vocational Education and Training (TVET)**

Government recognizes the important role of Technical and Vocational Education and Training (TVET) in the industrialization agenda of the country as it provides the manpower with the necessary requisite practical skills.

In 2021, a total of 2,794 Master Craft Persons and apprentices were issued with vouchers to enable them access formal training in their respective trade areas. This leads to the award of a qualification on the National TVET Qualification Framework (NTVETQF) under the Ghana TVET Voucher Project (GTVP). In addition, 2,446 Competency Based Training learners have been certificated on the National TVET Qualification Framework (NTVETQF).

Pursuant to Section 55 of the Pre-Tertiary Education Act, 2020 (Act 1049), the Technical and Vocational Education and Training Service has been established under the Ministry of Education to manage, oversee and implement approved national policies and programmes relating to technical and vocational education and training at the pretertiary level.

First year students of the newly aligned TVET institutes will fully be enrolled onto the Free SHS Programme in the 2021/22 academic year.

In 2022 Government will continue with the implementation of the various reforms and projects in the TVET sector including the rehabilitation and Upgrading of Technical Universities and Technical and Vocational Training Centers, Upgrading and Modernization of the 34 NVTI Centers, Establishment of State-of-the Art TVET Centers, Retooling of TVET Institutes, and the Construction of 21st Century TVET Institute among others.

#### **Non-Formal Education Programme**

The Non-Formal Education programme provides opportunities for those outside the formal education system to have free access to meaningful high-quality user-friendly education and training. The passage of the Complementary Education Agency (CEA) Act, 2020 (Act 1055) has expanded the mandate of the Non-Formal Education Division. The Complementary Education Agency provides functional basic literacy education to disadvantaged groups, complementary education pathways or opportunities in the



formal education system from primary to tertiary levels for persons including out-of-school children, occupational skills training for different groups among others.

In 2021, the Non-Formal Education Division had 2,467 classes with 51,627 learners across the country.

#### **Inclusive and Special Education Programme**

The Inclusive and Special Education programme seeks to ensure the provision of education for children with special, physical and mental needs by integrating them into the formal system or special schools. The programme also provides services to disadvantaged children to ensure they are able to access basic and second cycle education.

In 2021, a total of 1,281 teachers were trained on how to manage and support learners with Specific Learning Difficulties. In addition, 179 officers made up of partially sighted and blind teachers, teaching assistants and house mothers were trained on innovative teaching. Funds have been released for the payment of feeding grants to Special Schools for the first and second terms of the 2020/2021 academic year.

#### **Tertiary Education**

#### **No Guarantor Policy to Access Student Loans**

Cabinet has approved the "No Guarantor Policy" to Access Student Loans in fulfilment of its promise of ensuring that no qualified tertiary student is denied access because they are unable to pay fees. Implementation of this policy will commence in the 2021/2022 academic year.

#### **University of Media Arts and Communication (UMAC)**

The Act for the establishment of the University of Media Arts and Communication (UMAC) has been passed and assented by H.E the President. This will see the merger of the Ghana Institute of Languages (GIL), Ghana Institute of Journalism (GIJ) and the National Film and Television Institute (NAFTI) into a single university.

#### **Open University Ghana Programme**

Government is committed to expand tertiary education opportunities to meet the increasing demand and the skill needs of the country. In view of that, Government will implement Phase 1 of the Open University Ghana Programme in 2022 to expand access to quality tertiary education and skill training to the ever-increasing population and the youth in Ghana.

### **Effective Governance and Improved Quality of Tertiary Education**

In our bid to improve relevance and quality of academic programmes being run by tertiary institutions in the country, the Ghana Tertiary Education Commission (GTEC) assessed a total of 213 new academic programmes and 242 existing academic programmes in the year 2021. The Commission also evaluated 427 local and 658 foreign credentials.



To further improve the quality of Tertiary Education, a National Ranking Framework is being developed. The instrument for the ranking will be completed and the first ranking for Tertiary Education Institutes in Ghana will be published in 2022.





6.0- Programme, Sub-Programme and Natural Account Summary Entity: 023 - Ministry of Education Funding: All Source of Funding Year: 2022 | Currency: Ghanaian Cedi (GHS)

|  | 2022           | 2023           | 2024           | 2025           |
|--|----------------|----------------|----------------|----------------|
| Programmes - Ministry of Education                             | 17,786,818,000 | 17,787,963,000 | 17,787,963,000 | 17,787,963,000 |
| 02301 - Management and Administration                          | 6,751,730,145  | 6,751,730,145  | 6,751,730,145  | 6,751,730,145  |
| 02301001 - General Administration and Finance                  | 2,658,413,110  | 2,658,413,110  | 2,658,413,110  | 2,658,413,110  |
| 21 - Compensation of employees [GFS]                           | 4,851,956      | 4,851,956      | 4,851,956      | 4,851,956      |
| 22 - Use of goods and services                                 | 29,302,834     | 29,302,834     | 29,302,834     | 29,302,834     |
| 27 - Social benefits [GFS]                                     | 50,000         | 50,000         | 50,000         | 50,000         |
| 28 - Other expense   | 2,300,689,000  | 2,300,689,000  | 2,300,689,000  | 2,300,689,000  |
| 31 - Non financial assets                                      | 323,519,320    | 323,519,320    | 323,519,320    | 323,519,320    |
| 02301002 - Human Resource                                      | 500,000        | 500,000        | 500,000        | 500,000        |
| 22 - Use of goods and services                                 | 430,000        | 430,000        | 430,000        | 430,000        |
| 27 - Social benefits [GFS]                                     | 70,000         | 70,000         | 70,000         | 70,000         |
| 02301003 - Policy, Planning, Budgeting, Monitoring and Evalu   | 450,000        | 450,000        | 450,000        | 450,000        |
| 22 - Use of goods and services                                 | 450,000        | 450,000        | 450,000        | 450,000        |
| 02301004 - Statistics, Research, Information and Public Relati | 350,000        | 350,000        | 350,000        | 350,000        |
| 22 - Use of goods and services                                 | 350,000        | 350,000        | 350,000        | 350,000        |
| 02301005 - Specialized Education Support                       | 1,219,165,444  | 1,219,165,444  | 1,219,165,444  | 1,219,165,444  |
| 21 - Compensation of employees [GFS]                           | 822,815,960    | 822,815,960    | 822,815,960    | 822,815,960    |
| 22 - Use of goods and services                                 | 74,293,420     | 74,293,420     | 74,293,420     | 74,293,420     |
| 25 - Subsidies   | 37,072,980     | 37,072,980     | 37,072,980     | 37,072,980     |
| 27 - Social benefits [GFS]                                     | 955,480        | 955,480        | 955,480        | 955,480        |
| 28 - Other expense   | 44,149,456     | 44,149,456     | 44,149,456     | 44,149,456     |
| 31 - Non financial assets                                      | 239,878,148    | 239,878,148    | 239,878,148    | 239,878,148    |
| 02301006 - Pre-Tertiary Education Management                   | 2,872,851,592  | 2,872,851,592  | 2,872,851,592  | 2,872,851,592  |
| 21 - Compensation of employees [GFS]                           | 2,740,680,968  | 2,740,680,968  | 2,740,680,968  | 2,740,680,968  |
| 22 - Use of goods and services                                 | 52,660,454     | 52,660,454     | 52,660,454     | 52,660,454     |
| 25 - Subsidies   | 73,024,570     | 73,024,570     | 73,024,570     | 73,024,570     |
| 31 - Non financial assets                                      | 6,485,600      | 6,485,600      | 6,485,600      | 6,485,600      |





6.0- Programme, Sub-Programme and Natural Account Summary Entity: 023 - Ministry of Education Funding: All Source of Funding Year: 2022 | Currency: Ghanaian Cedi (GHS)

|  | 2022          | 2023          | 2024          | 2025          |
|--|---------------|---------------|---------------|---------------|
| 02302 - Basic Education                                      | 3,867,722,279 | 3,867,722,279 | 3,867,722,279 | 3,867,722,279 |
| 02302001 - Kindergarten                                      | 595,965,187   | 595,965,187   | 595,965,187   | 595,965,187   |
| 21 - Compensation of employees [GFS]                         | 595,965,187   | 595,965,187   | 595,965,187   | 595,965,187   |
| 02302002 - Primary Education                                 | 1,792,151,453 | 1,792,151,453 | 1,792,151,453 | 1,792,151,453 |
| 21 - Compensation of employees [GFS]                         | 1,792,151,453 | 1,792,151,453 | 1,792,151,453 | 1,792,151,453 |
| 02302003 - Junior Secondary Education                        | 1,479,605,639 | 1,479,605,639 | 1,479,605,639 | 1,479,605,639 |
| 21 - Compensation of employees [GFS]                         | 1,479,605,639 | 1,479,605,639 | 1,479,605,639 | 1,479,605,639 |
| 02303 - Second Cycle Education                               | 1,454,946,386 | 1,454,946,386 | 1,454,946,386 | 1,454,946,386 |
| 02303001 - Senior High School (SHS)                          | 1,442,571,720 | 1,442,571,720 | 1,442,571,720 | 1,442,571,720 |
| 21 - Compensation of employees [GFS]                         | 1,442,571,720 | 1,442,571,720 | 1,442,571,720 | 1,442,571,720 |
| 02303002 - Technical Vocational Education and Training (TVET | 12,374,667    | 12,374,667    | 12,374,667    | 12,374,667    |
| 21 - Compensation of employees [GFS]                         | 12,374,667    | 12,374,667    | 12,374,667    | 12,374,667    |
| 02304 - Non formal Education                                 | 60,765,068    | 60,765,068    | 60,765,068    | 60,765,068    |
| 02304000 - Non formal Education                              | 60,765,068    | 60,765,068    | 60,765,068    | 60,765,068    |
| 21 - Compensation of employees [GFS]                         | 58,085,068    | 58,085,068    | 58,085,068    | 58,085,068    |
| 22 - Use of goods and services                               | 2,609,000     | 2,609,000     | 2,609,000     | 2,609,000     |
| 27 - Social benefits [GFS]                                   | 24,000        | 24,000        | 24,000        | 24,000        |
| 28 - Other expense   | 47,000        | 47,000        | 47,000        | 47,000        |
| 02305 - Inclusive and special Education                      | 487,156       | 487,156       | 487,156       | 487,156       |
| 02305000 - Inclusive and special Education                   | 487,156       | 487,156       | 487,156       | 487,156       |
| 21 - Compensation of employees [GFS]                         | 487,156       | 487,156       | 487,156       | 487,156       |
| 02306 - Tertiary Education                                   | 5,651,166,965 | 5,652,311,965 | 5,652,311,965 | 5,652,311,965 |
| 02306001 - Supervisory Bodies                                | 297,176,843   | 297,176,843   | 297,176,843   | 297,176,843   |
| 21 - Compensation of employees [GFS]                         | 253,979,618   | 253,979,618   | 253,979,618   | 253,979,618   |
| 22 - Use of goods and services                               | 7,782,458     | 7,782,458     | 7,782,458     | 7,782,458     |
| 27 - Social benefits [GFS]                                   | 500,000       | 500,000       | 500,000       | 500,000       |
| 31 - Non financial assets                                    | 34,914,767    | 34,914,768    | 34,914,768    | 34,914,768    |





6.0- Programme, Sub-Programme and Natural Account Summary Entity: 023 - Ministry of Education Funding: All Source of Funding Year: 2022 | Currency: Ghanaian Cedi (GHS)

|  | 2022          | 2023          | 2024          | 2025          |
|--|---------------|---------------|---------------|---------------|
| 02306002 - Science; Research and Publication | 14,329,539    | 14,329,539    | 14,329,539    | 14,329,539    |
| 21 - Compensation of employees [GFS]         | 8,087,727     | 8,087,727     | 8,087,727     | 8,087,727     |
| 22 - Use of goods and services               | 2,201,812     | 2,201,812     | 2,201,812     | 2,201,812     |
| 27 - Social benefits [GFS]                   | 40,000        | 40,000        | 40,000        | 40,000        |
| 28 - Other expense                           | 4,000,000     | 4,000,000     | 4,000,000     | 4,000,000     |
| 02306003 - University Education              | 3,921,927,338 | 3,921,927,338 | 3,921,927,338 | 3,921,927,338 |
| 21 - Compensation of employees [GFS]         | 1,939,778,031 | 1,939,778,031 | 1,939,778,031 | 1,939,778,031 |
| 22 - Use of goods and services               | 1,290,586,373 | 1,290,586,373 | 1,290,586,373 | 1,290,586,373 |
| 27 - Social benefits [GFS]                   | 32,687,853    | 32,687,853    | 32,687,853    | 32,687,853    |
| 28 - Other expense                           | 3,886,089     | 3,886,089     | 3,886,089     | 3,886,089     |
| 31 - Non financial assets                    | 654,988,993   | 654,988,993   | 654,988,993   | 654,988,993   |
| 02306004 - Colleges of Education             | 594,663,875   | 595,808,875   | 595,808,875   | 595,808,875   |
| 21 - Compensation of employees [GFS]         | 274,430,883   | 274,430,883   | 274,430,883   | 274,430,883   |
| 22 - Use of goods and services               | 242,762,156   | 242,762,156   | 242,762,156   | 242,762,156   |
| 28 - Other expense                           | 17,000        | 17,000        | 17,000        | 17,000        |
| 31 - Non financial assets                    | 77,453,837    | 78,598,837    | 78,598,837    | 78,598,837    |
| 02306005 - Polytechnic Education             | 717,958,628   | 717,958,628   | 717,958,628   | 717,958,628   |
| 21 - Compensation of employees [GFS]         | 455,555,355   | 455,555,355   | 455,555,355   | 455,555,355   |
| 22 - Use of goods and services               | 174,855,120   | 174,855,120   | 174,855,120   | 174,855,120   |
| 27 - Social benefits [GFS]                   | 6,150,973     | 6,150,973     | 6,150,973     | 6,150,973     |
| 28 - Other expense                           | 5,170,326     | 5,170,326     | 5,170,326     | 5,170,326     |
| 31 - Non financial assets                    | 76,226,853    | 76,226,853    | 76,226,853    | 76,226,853    |
| 02306006 - Specialized Teaching Institutions | 105,110,742   | 105,110,742   | 105,110,742   | 105,110,742   |
| 21 - Compensation of employees [GFS]         | 46,486,613    | 46,486,613    | 46,486,613    | 46,486,613    |
| 22 - Use of goods and services               | 36,028,647    | 36,028,647    | 36,028,647    | 36,028,647    |
| 31 - Non financial assets                    | 22,595,482    | 22,595,482    | 22,595,482    | 22,595,482    |



### PART B: BUDGET PROGRAMME SUMMARY

### PROGRAMME 1: MANAGEMENT AND ADMINISTRATION

### 1. Budget Programme Objective

To improve planning and management in the delivery of education by devolving resource management and decision-making to regions, districts and institutions, while retaining central responsibility for establishing norms, guidelines and system accountability.

### 2. Budget Programme Description

The Management and Administration programme groups all the system-wide activities that are necessary to create a high quality education system and improve education service delivery.

#### Key operations include:

- Improve planning, monitoring and evaluation of educational policies to enhance quality of educational outcomes;
- Enhance the provision of support services to increase equitable access to and quality education delivery in all institutions and at all levels;
- Ensure quality assurance in education delivery for all levels through effective monitoring and supervision by the National Accreditation Board and the National Inspectorate Board;
- Promote availability of user friendly, relevant and timely data for all stakeholders to enhance evidence based decision making;
- Improve skills of personnel in planning, administration and service delivery;
- Improve teacher deployment and rationalization;
- Ensure periodic updating of the Education sector strategic plan;
- Prepare the annual budget for the sector on the basis of the strategic plan; and
- Manage the budget approved by Parliament and ensure that each programme uses the budget resources in accordance with their mandate and the approved budget.





6.0- Programme, Sub-Programme and Natural Account Summary Entity: 023 - Ministry of Education

Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

Version 1

|  | 2022          | 2023          | 2024          | 2025          |
|--|---------------|---------------|---------------|---------------|
| 02301 - Management and Administration                          | 6,751,730,145 | 6,751,730,145 | 6,751,730,145 | 6,751,730,145 |
| 02301001 - General Administration and Finance                  | 2,658,413,110 | 2,658,413,110 | 2,658,413,110 | 2,658,413,110 |
| 21 - Compensation of employees [GFS]                           | 4,851,956     | 4,851,956     | 4,851,956     | 4,851,956     |
| 22 - Use of goods and services                                 | 29,302,834    | 29,302,834    | 29,302,834    | 29,302,834    |
| 27 - Social benefits [GFS]                                     | 50,000        | 50,000        | 50,000        | 50,000        |
| 28 - Other expense   | 2,300,689,000 | 2,300,689,000 | 2,300,689,000 | 2,300,689,000 |
| 31 - Non financial assets                                      | 323,519,320   | 323,519,320   | 323,519,320   | 323,519,320   |
| 02301002 - Human Resource                                      | 500,000       | 500,000       | 500,000       | 500,000       |
| 22 - Use of goods and services                                 | 430,000       | 430,000       | 430,000       | 430,000       |
| 27 - Social benefits [GFS]                                     | 70,000        | 70,000        | 70,000        | 70,000        |
| 02301003 - Policy, Planning, Budgeting, Monitoring and Evalu   | 450,000       | 450,000       | 450,000       | 450,000       |
| 22 - Use of goods and services                                 | 450,000       | 450,000       | 450,000       | 450,000       |
| 02301004 - Statistics, Research, Information and Public Relati | 350,000       | 350,000       | 350,000       | 350,000       |
| 22 - Use of goods and services                                 | 350,000       | 350,000       | 350,000       | 350,000       |
| 02301005 - Specialized Education Support                       | 1,219,165,444 | 1,219,165,444 | 1,219,165,444 | 1,219,165,444 |
| 21 - Compensation of employees [GFS]                           | 822,815,960   | 822,815,960   | 822,815,960   | 822,815,960   |
| 22 - Use of goods and services                                 | 74,293,420    | 74,293,420    | 74,293,420    | 74,293,420    |
| 25 - Subsidies   | 37,072,980    | 37,072,980    | 37,072,980    | 37,072,980    |
| 27 - Social benefits [GFS]                                     | 955,480       | 955,480       | 955,480       | 955,480       |
| 28 - Other expense   | 44,149,456    | 44,149,456    | 44,149,456    | 44,149,456    |
| 31 - Non financial assets                                      | 239,878,148   | 239,878,148   | 239,878,148   | 239,878,148   |
| 02301006 - Pre-Tertiary Education Management                   | 2,872,851,592 | 2,872,851,592 | 2,872,851,592 | 2,872,851,592 |
| 21 - Compensation of employees [GFS]                           | 2,740,680,968 | 2,740,680,968 | 2,740,680,968 | 2,740,680,968 |
| 22 - Use of goods and services                                 | 52,660,454    | 52,660,454    | 52,660,454    | 52,660,454    |
| 25 - Subsidies   | 73,024,570    | 73,024,570    | 73,024,570    | 73,024,570    |
| 31 - Non financial assets                                      | 6,485,600     | 6,485,600     | 6,485,600     | 6,485,600     |



### **BUDGET SUB-PROGRAMME SUMMARY**

### PROGRAMME 1: MANAGEMENT AND ADMINISTRATION

### **SUB-PROGRAMME 1.1: General Administration and Finance**

### 1. Budget Sub-Programme Objective

To effectively coordinate the activities of the various Agencies and provide strategic and administrative support services.

### 2. Budget Sub-Programme Description

The sub-programme looks at the coordination and provision of administrative support for all activities of the various Directorates and Units within the Ministry. It provides general information and direction for the establishment of standard procedures of operation for the effective and efficient running of the Ministry. It also establishes and implements financial policies and procedures for planning and controlling financial transactions, preparation of cash-flow statements and final accounts of the Ministry.

### 3. Budget Sub-Programme Results Statement

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

|                                    |  | Past `    | Years     | Budget       | Projections                |                            |                            |  |
|------------------------------------|--|-----------|-----------|--------------|----------------------------|----------------------------|----------------------------|--|
| Main Outputs                       | Output Indicator                         | 2020      | 2021      | Year<br>2022 | Indicative<br>Year<br>2023 | Indicative<br>Year<br>2024 | Indicative<br>Year<br>2025 |  |
| Improve<br>Institutional<br>Sector | Number of<br>Advisory Board<br>Meetings  | 4         | 4         | 4            | 4                          | 4                          | 4                          |  |
| Manageme nt and                    | Number of Staff<br>Durbar organized      | 4         | 4         | 4            | 4                          | 4                          | 4                          |  |
| Oversight                          | Number of Audit<br>Committee<br>Meetings | 5         | 5         | 6            | 6                          | 6                          | 6                          |  |
| Free SHS<br>Programme              | Number of<br>SHS/TVET<br>Enrolment       | 1,200,580 | 1,261,125 | 1,321,702    | 1,387,787                  | 1,457,176                  | 1,530,035                  |  |



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

| Operations  | Projects                                |
|---|---|
| Provide Administrative Support  | Support to Basic Education in 5 Regions |
| Implement Free Senior High School Programme   | Construction of Regional STEM Centres   |
|   | Expansion of 26 Existing Senior High    |
| Organize My First Day at School   | schools Project                         |
| Organize the 2022 National Teachers Prize   |   |
| Internal Management of the Organization Participate in National and Regional Policy |   |
| Fairs   |   |
| Organize Staff Durbar Ghana Accountability for Learning                             |   |
| Outcomes Project  |   |





8 - Sub-Programme and Natural Account

Entity: 023 - Ministry of Education Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

Version 1

|   | 2022          | 2023          | 2024          | 2025          |
|---|---------------|---------------|---------------|---------------|
| 02301001 - General Administration and Finance | 2,658,413,110 | 2,658,413,110 | 2,658,413,110 | 2,658,413,110 |
| 21 - Compensation of employees [GFS]          | 4,851,956     | 4,851,956     | 4,851,956     | 4,851,956     |
| 22 - Use of goods and services                | 29,302,834    | 29,302,834    | 29,302,834    | 29,302,834    |
| 27 - Social benefits [GFS]                    | 50,000        | 50,000        | 50,000        | 50,000        |
| 28 - Other expense                            | 2,300,689,000 | 2,300,689,000 | 2,300,689,000 | 2,300,689,000 |
| 31 - Non financial assets                     | 323,519,320   | 323,519,320   | 323,519,320   | 323,519,320   |



### **BUDGET SUB-PROGRAMME SUMMARY**

### PROGRAMME 1: MANAGEMENT AND ADMINISTRATION

**SUB-PROGRAMME 1.2: Human Resource** 

### 1. Budget Sub-Programme Objective

To improve the capacity of education managers.

### 2. Budget Sub-Programme Description

The Human Resource Sub-programme seeks to improve the capacity of staff for the efficient and effective delivery of the Education Sector's mandate.

The sub-programme considers the Human Resource needs of the Ministry. It facilitates the placement, development, motivation and management of the staff on a continuous basis for an efficient and effective Education Service Delivery.

### 3. Budget Sub-Programme Results Statement

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

|                          |   | Past Y | Past Years |                        | Projections                |                            |                            |  |
|--------------------------|---|--------|------------|------------------------|----------------------------|----------------------------|----------------------------|--|
| Main<br>Outputs          | Output Indicator  | 2020   | 2021       | Budget<br>Year<br>2022 | Indicative<br>Year<br>2023 | Indicative<br>Year<br>2024 | Indicative<br>Year<br>2025 |  |
| Improve performance      | Number of Directors and Unit Heads Trained in Leadership & Management | 10     | 10         | 10                     | 10                         | 10                         | 10                         |  |
| of Education<br>Managers | Number of Staff<br>trained in<br>Competency Based<br>Training         | 65     | 65         | 65                     | 80                         | 95                         | 150                        |  |



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

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

| Operations   | Projects |  |
|--|----------|--|
| Train staff members in Scheme of Service and Competency Based skills                                 |          |  |
| Organize internal Lectures per Quarter for staff   |          |  |
| Conduct Pre-Internal Interview lecture for staff Organize HR Conference for HR Heads in all Agencies |          |  |
| Staff Training and Development   |          |  |
| Carry out Medical Screening on four Health<br>Related illness for Staff                              |          |  |
| Staff Welfare  |          |  |





8 - Sub-Programme and Natural Account

Entity: 023 - Ministry of Education Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

Version 1

|                                | 2022    | 2023    | 2024    | 2025    |
|--------------------------------|---------|---------|---------|---------|
| 02301002 - Human Resource      | 500,000 | 500,000 | 500,000 | 500,000 |
| 22 - Use of goods and services | 430,000 | 430,000 | 430,000 | 430,000 |
| 27 - Social benefits [GFS]     | 70,000  | 70,000  | 70,000  | 70,000  |



### **BUDGET SUB-PROGRAMME SUMMARY**

### PROGRAMME 1: MANAGEMENT AND ADMINISTRATION

**SUB-PROGRAMME 1.3: Planning, Budgeting, Monitoring and Evaluation** (PBME)

### 1. Budget Sub-Programme Objective

To improve Educational Planning and Management

### 2. Budget Sub-Programme Description

The sub-programme is responsible for:

- Formulating and coordinating the implementation of education policy for Ghana which covers both Government and private delivery of education;
- Monitoring and Evaluation of performance to ensure the quality of educational standards;
- Conducting routine inspections of schools and colleges to provide assurance of the maintenance of quality standards;
- Ensuring the periodic updating of the Education sector strategic plan;
- Preparing the annual budget for the sector on the basis of the strategic plan; and
- Managing post budget activities in line with the budget implementation manual



### 3. Budget Sub-Programme Results Statement

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

|   |  | Past Years |      |                         |                             | Projections                 |                            |  |
|---|--|------------|------|-------------------------|-----------------------------|-----------------------------|----------------------------|--|
| Main Outputs  | Output<br>Indicator                      | 2020       | 2021 | Budge<br>t Year<br>2022 | Indicativ<br>e Year<br>2023 | Indicativ<br>e Year<br>2024 | Indicative<br>Year<br>2025 |  |
| Monitor and review Projects and programme to enhance efficiency | Number of monitoring visits              | 5          | 5    | 12                      | 15                          | 15                          | 20                         |  |
| Access Sector   | Annual<br>Performance<br>Report          | 1          | 1    | 1                       | 1                           | 1                           | 1                          |  |
| Assess Sector<br>Performance                                    | Education Sector Annual Review Conducted | 1          | 1    | 1                       | 1                           | 1                           | 1                          |  |

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

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

| Operations  | Projects |
|---|----------|
| Supervise and Monitor Projects and Programmes quarterly               |          |
| Conduct Quarterly Monitoring of Budget Implementation                 |          |
| Conduct 2022 Education Sector Annual Review (National Education Week) |          |
| Prepare 2022 Education Sector Annual Performance Report               |          |
| Prepare 2023-2026 Sector Budget                                       |          |





8 - Sub-Programme and Natural Account

Entity: 023 - Ministry of Education Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

Version 1

|   | 2022    | 2023    | 2024    | 2025    |
|---|---------|---------|---------|---------|
| 02301003 - Policy, Planning, Budgeting, Monitoring an | 450,000 | 450,000 | 450,000 | 450,000 |
| 22 - Use of goods and services                        | 450,000 | 450,000 | 450,000 | 450,000 |



### **BUDGET SUB-PROGRAMME SUMMARY**

### PROGRAMME 1: MANAGEMENT AND ADMINISTRATION

## **SUB-PROGRAMME 1.4: Statistics, Research, Information and Public Relations**

### 1. Budget Sub-Programme Objective

To strengthen the Education Management Information System (EMIS) and improve the availability of education statistics.

### 2. Budget Sub-Programme Description

The main operations of this sub programme include:

- Conducting Annual School Census;
- Designing a reliable, accessible, EMIS to include all ESP indicators, to track and publish financial data, to link to the payroll, and to enhance sector M&E; and
- Establishing electronic EMIS systems in all districts (decentralized but networked to the national EMIS)

### 3. Budget Sub-Programme Results Statement

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

|  | in Outputs Output Indicator           |   | Years |                        | Projections                |                            |                            |  |
|--|---------------------------------------|---|-------|------------------------|----------------------------|----------------------------|----------------------------|--|
| Main Outputs   |                                       |   | 2021  | Budget<br>Year<br>2022 | Indicative<br>Year<br>2023 | Indicative<br>Year<br>2024 | Indicative<br>Year<br>2025 |  |
| Reliable and timely production of Education Statistics | Annual Census<br>Report               | 1 | 1     | 1                      | 1                          | 1                          | 1                          |  |
|  | Database<br>development and<br>update | 1 | 1     | 1                      | 1                          | 1                          | 1                          |  |



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

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

| Operations                                      | Projects |
|---|----------|
| Conduct Annual School Census                    |          |
| Develop and Manage Education Sector<br>Database |          |





8 - Sub-Programme and Natural Account

Entity: 023 - Ministry of Education Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

Version 1

|   | 2022    | 2023    | 2024    | 2025    |
|---|---------|---------|---------|---------|
| 02301004 - Statistics, Research, Information and Public | 350,000 | 350,000 | 350,000 | 350,000 |
| 22 - Use of goods and services                          | 350,000 | 350,000 | 350,000 | 350,000 |



### **BUDGET SUB-PROGRAMME SUMMARY**

### PROGRAMME 1: MANAGEMENT AND ADMINISTRATION

### **SUB-PROGRAMME 1.5 Specialized Education Support Services**

### 1. Budget Sub-Programme Objective

To provide specialized support to enhance the delivery of education services

### 2. Budget Sub-Programme Description

The Sub-programme seeks to support both pre-tertiary and tertiary institutions in the country and it is delivered by the following agencies:

- Centre for National Distance Learning and Open Schooling (CENDLOS);
- Ghana Library Authority (GhLA);
- National Service Scheme (NSS);
- Ghana Book Development Council (GBDC);
- Commission for Technical and Vocational Education and Training (CTVET);
- National School Inspectorate Authority (NaSIA);
- National Council for Curriculum and Assessment (NaCCA);
- National Teaching Council (NTC);
- Ghana National Commission for UNESCO; and
- The West African Examinations Council (WAEC National).



### 3. Budget Sub-Programme Results Statement

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

|   | Past Years  |                     |         |               |         | Projections  |                 |                 |                 |
|---|---|---------------------|---------|---------------|---------|--------------|-----------------|-----------------|-----------------|
|   |   | 20                  | 20      | 200           | 21      | Budget       | Indicative      | Indicative      |                 |
| Main Outputs  | Output<br>Indicator   | 20<br><b>Target</b> | Actual  | 202<br>Target | Actual  | Year<br>2022 | Year<br>2023    | Year<br>2024    | Year<br>2025    |
| Improved<br>School<br>Inspection                                  | BIGWIN/<br>GALOP schools<br>baseline<br>developed                         | N/A                 | N/A     | 2,341         | 1,400   | 941          | N/A             | N/A             | N/A             |
| Effective Deployment of National Service Personnel                | Number of personnel deployed  | 120,000             | 135,775 | 140,000       | 113,560 | 120,000      | 140,000         | 150,000         | 155,000         |
| e-Content-<br>Learner Text  | Number of sets produced   | 720                 | 720     | 720           | 720     | 350          | 350             | 350             | 400             |
| e-Content-<br>Interactive<br>Quizzes                              | Number of units   | 14,400              | 18,554  | 14,400        | 18,554  | 350          | 350             | 350             | 400             |
| Trained<br>Teachers in<br>iBox system                             | Number of<br>Teachers<br>Trained  | 135                 | 137     | 415           | 332     | 239          | 240             | 240             | 240             |
| License and<br>Register   | Number of In-<br>Service<br>Teachers<br>Licensed                          | 1,487               | 4,111   | 180,000       | 157,530 | 112,785      | 19,336          | 150,000         | 150,000         |
| teachers  | % of teachers issued with full license                                    | N/A                 | N/A     |               | 54%     | 95%          | 95%<br>(20,000) | 95%<br>(20,000) | 95%<br>(20,000) |
|   | Static Library<br>membership<br>through<br>innovative<br>engagements.     | xxx                 | 10,221  | 15,332        | 19,620  | 22,563       | 24,819          | 27,300          | 30,030          |
| Increase<br>Accessibility to<br>Library /<br>Library<br>Materials | Digital library<br>membership<br>through digital<br>marketing<br>strategy | N/A                 | 12,794  | 25,588        | 51,859  | 57,044       | N/A             | N/A             | N/A             |
|   | Number of additional Library Books  | 100,000             | 169,333 | 107,869       | 144,009 | 20,000       | 32,000          | N/A             | N/A             |
|   | Static library<br>visits through<br>content<br>visibility<br>strategy     | N/A                 | 175,807 | 210,968       | 670,130 | 737,143      | N/A             | N/A             | N/A             |



|                     |                                       |        | Past Y | ears   |        |                | Projections        |                    |                    |  |
|---------------------|---------------------------------------|--------|--------|--------|--------|----------------|--------------------|--------------------|--------------------|--|
|                     | Output                                | 202    | 20     | 2021   |        | Budget<br>Year | Indicative<br>Year | Indicative<br>Year | Indicative<br>Year |  |
| <b>Main Outputs</b> | Indicator                             | Target | Actual | Target | Actual | 2022           | 2023               | 2024               | 2025               |  |
|                     | Number of additional public libraries | 10     | 20     | 10     | 11     | 2              | 3                  | 2                  | 3                  |  |
|                     | Total number of public libraries      | 62     | 82     | 92     | 103    | 105            | 108                | 110                | 113                |  |

# 4. Budget Sub-Programme Operations and Projects

| Projects  |
|---|
| Complete 2 new Public Library projects  |
| Renovate 5 Public Libraries  Complete and commence the Operationalization         |
| of the Medie Water Project  |
|   |
| Overall Upgradation and Modernization of the Vocational Education system in Ghana |
| Ghana Jobs and Skills Project   |
|   |
|   |
|   |
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|   |



| Deploy 140,000 NSS Personnel for the 2021/2022<br>Service Year |  |
|--|--|
| Conduct Ghana Teacher Licensure Examinations (GTLE)            |  |
| License and Register teachers                                  |  |
| Procure and Supply books to static Libraries                   |  |
| Undertake 100 Mobile Library Service outreaches to             |  |
| basic schools  |  |
| Issue vouchers to approximately 7,500 beneficiaries            |  |
| to access training at CTVET Accredited Training                |  |
| Providers (Jobs &Skills)                                       |  |
| Establish TVET Clubs in Fifty (50) JHS across the              |  |
| country  |  |
| Conduct inspection and standard auditing to 200                |  |
| TVET Institutions to quality assure their CBT                  |  |
| processes and provide technical support                        |  |
| Conduct Skills Gap Analysis and Audit in six (6)               |  |
| additional prioritized sectors                                 |  |
| Orient, register and accredit 80 TVET Entities to              |  |
| implement Competency-Based Training (CBT)                      |  |
| Organize capacity building for 8 newly established             |  |
| sector bodies in: sector skills needs analysis (SNA),          |  |
| sector strategic development                                   |  |





8 - Sub-Programme and Natural Account

Entity: 023 - Ministry of Education Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

|  | 2022          | 2023          | 2024          | 2025          |
|--|---------------|---------------|---------------|---------------|
| 02301005 - Specialized Education Support | 1,219,165,444 | 1,219,165,444 | 1,219,165,444 | 1,219,165,444 |
| 21 - Compensation of employees [GFS]     | 822,815,960   | 822,815,960   | 822,815,960   | 822,815,960   |
| 22 - Use of goods and services           | 74,293,420    | 74,293,420    | 74,293,420    | 74,293,420    |
| 25 - Subsidies                           | 37,072,980    | 37,072,980    | 37,072,980    | 37,072,980    |
| 27 - Social benefits [GFS]               | 955,480       | 955,480       | 955,480       | 955,480       |
| 28 - Other expense                       | 44,149,456    | 44,149,456    | 44,149,456    | 44,149,456    |
| 31 - Non financial assets                | 239,878,148   | 239,878,148   | 239,878,148   | 239,878,148   |



#### BUDGET SUB-PROGRAMME SUMMARY

#### PROGRAMME 1: MANAGEMENT AND ADMINISTRATION

#### **SUB-PROGRAMME 1.6: Pre-tertiary Education Management**

#### 1. Budget Sub-Programme Objective

To implement pre-tertiary educational policies of the Government through effective management of resources to make education delivery efficient and relevant to manpower needs of the nation.

## 2. Budget Sub-Programme Description

This sub-programme seeks to improve management of education service delivery. It also provides timely, reliable and disaggregated data and information for policy making, planning, monitoring and evaluation of basic and second cycle levels of education.

The sub-programme delivers the following key services:

- Capacity building for all cost centres
- Provision of infrastructure
- Provision of establishment supplies
- Education planning and supervision
- Enhancing District/School inspection, monitoring and accountability
- Organising National quality assessment programmes
- Performance Review meetings (SPAM, SPIP, SMC, PTA, etc)
- Personnel and Payroll monitoring and teacher deployment evaluation

Some of the key management issues include building the capacity of the various cost centres for effective planning, monitoring and evaluation. Other major challenges include reducing percentage of teacher absenteeism particularly in basic schools; reducing the staff strength through payroll monitoring and reconciliation; and deploying teachers from over-staffed schools to deprived communities.



# 3. Budget Programme Results Statement

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

|  |  |         | Past Years |        |        |                        | Projections        |                    |                    |  |  |
|--|--|---------|------------|--------|--------|------------------------|--------------------|--------------------|--------------------|--|--|
| Main Outputs   | Output<br>Indicator  | 2020    |            | 2021   |        | Budget<br>Year<br>2022 | Indicative<br>Year | Indicative<br>Year | Indicative<br>Year |  |  |
|  |  | Target  | Actual     | Target | Actual | Target                 | Target             | Target             | Target             |  |  |
| Enhanced Teacher Deployment, Quality improvement and Efficient Use of Resources. | % of Districts with appropriate PTR at Primary (30 <= PTR = <40) | 50<br>% | 33.0<br>8% | 100 %  | 42.5%  | 100%                   | 100%               | 100%               | 100%               |  |  |

# 4. Budget Sub-Programme Operations and Projects

| Operations   | Projects |
|--|----------|
| Organize In-Service Training for Management Staff    |          |
| Provide Teaching and Learning Materials for          |          |
| schools  |          |
| Procure Office supplies and consumables for          |          |
| schools  |          |
| Provide establishment supplies to Basic Schools      |          |
| Provide adequate resources for payment of BECE       |          |
| invigilators T&T and allowances                      |          |
| Conduct promotion interviews for GES Staff           |          |
| Conduct national education assessment in P2 & P6     |          |
| Implement standards-based curriculum for JHS         |          |
| Organize annual leadership/management training       |          |
| Organize continuous professional development days    |          |
| in schools   |          |
| Implement and monitor complementary Basic            |          |
| education  |          |
| Provide adequate resources for payment of utilities, |          |
| running cost of official vehicles, stationary and    |          |
| other office consumables                             |          |
| Undertake Payroll Audit in schools and offices       |          |
| Undertake regular monitoring of Projects and         |          |
| supervision in Schools and other Cost Centres        |          |
| Prepare 2023 Budget Estimates                        |          |





8 - Sub-Programme and Natural Account

Entity: 023 - Ministry of Education Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

|  | 2022          | 2023          | 2024          | 2025          |
|--|---------------|---------------|---------------|---------------|
| 02301006 - Pre-Tertiary Education Management | 2,872,851,592 | 2,872,851,592 | 2,872,851,592 | 2,872,851,592 |
| 21 - Compensation of employees [GFS]         | 2,740,680,968 | 2,740,680,968 | 2,740,680,968 | 2,740,680,968 |
| 22 - Use of goods and services               | 52,660,454    | 52,660,454    | 52,660,454    | 52,660,454    |
| 25 - Subsidies                               | 73,024,570    | 73,024,570    | 73,024,570    | 73,024,570    |
| 31 - Non financial assets                    | 6,485,600     | 6,485,600     | 6,485,600     | 6,485,600     |



#### BUDGET PROGRAMME SUMMARY

#### PROGRAMME 2: BASIC EDUCATION

#### 1. Budget Programme Objective

To provide equitable access to good-quality child-friendly Universal Basic Education, by improving opportunities for all children in the first cycle of education at kindergarten, primary and junior high school levels.

#### 2. Budget Programme Description

The Basic Education programme is delivered by the Ministry of Education through its lead Agency, the Ghana Education Service (which implements the policies set by the Ministry and delivers pre-tertiary education service throughout the country). These organizations are funded by the Government of Ghana through the consolidated fund and the GETFund.

The Basic Education system comprises Kindergarten, Primary and Junior High School – that is schooling for children between the ages of 4 and 15 years.

Basic Education is predominantly provided by Government operated facilities. There are 42,544 Public basic schools and 31,093 Private basic schools spread across the country which caters for the needs of 8,369,170 learners. The private schools are self-funded and registered by the Ghana Education Service. The schools use the GES curriculum.

Teachers for the Basic Education Programme are mainly trained through established teacher training tertiary institutions. The Basic Education Programme has in-service training for teachers to ensure that they have up-to-date knowledge of the curriculum and related teaching and learning resources. In all, 367,751 teachers have been employed by the Government at the basic level.

Provision of basic education is mandatory and free to all Ghanaian children. This means that the school buildings, teachers and teaching materials are all provided by the Government. Usually, pupils are required to provide their own uniform; however, the programme runs a scheme to assist needy students.

The Basic Education system is based on a curriculum developed specifically for Ghana. It covers the core subjects and mainstream teaching on societal issues such as population, Life skills, gender equality, health, civic responsibility, human rights and the environment.





6.0- Programme, Sub-Programme and Natural Account Summary Entity: 023 - Ministry of Education

Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

|                                       | 2022          | 2023          | 2024          | 2025          |
|---------------------------------------|---------------|---------------|---------------|---------------|
| 02302 - Basic Education               | 3,867,722,279 | 3,867,722,279 | 3,867,722,279 | 3,867,722,279 |
| 02302001 - Kindergarten               | 595,965,187   | 595,965,187   | 595,965,187   | 595,965,187   |
| 21 - Compensation of employees [GFS]  | 595,965,187   | 595,965,187   | 595,965,187   | 595,965,187   |
| 02302002 - Primary Education          | 1,792,151,453 | 1,792,151,453 | 1,792,151,453 | 1,792,151,453 |
| 21 - Compensation of employees [GFS]  | 1,792,151,453 | 1,792,151,453 | 1,792,151,453 | 1,792,151,453 |
| 02302003 - Junior Secondary Education | 1,479,605,639 | 1,479,605,639 | 1,479,605,639 | 1,479,605,639 |
| 21 - Compensation of employees [GFS]  | 1,479,605,639 | 1,479,605,639 | 1,479,605,639 | 1,479,605,639 |



#### **BUDGET SUB-PROGRAMME SUMMARY**

**PROGRAMME 2: BASIC EDUCATION** 

**SUB-PROGRAMME 2.1: Kindergarten** 

#### 1. Budget Sub-Programme Objective

Provide equitable access to quality and child-friendly universal basic education by improving opportunities for all children in the first cycle of education at kindergarten level.

#### 2. Budget Sub-Programme Description

The KG sub programme covers two years of Kindergarten education for children from the ages of 4 and 5.

This sub-programme is delivered by Ghana Education Service and complemented by the Private sector. Public kindergartens are funded by the Government of Ghana through the Consolidated Fund and the GET Fund.

There are 15,226 public Kindergartens and 12,104 private Kindergartens which cater for the needs of 1,820,443 pupils. There are 38,653 teachers in public Kindergartens and 91.9% of them are trained. There are 25,000 teachers in private Kindergartens of which 13% are trained. The government is pursuing a vigorous programme to train teachers in early childhood teaching methodology. The sub-programme has an inservice training programme for teachers to ensure that they have up-to-date knowledge of the curriculum and related teaching and learning materials.



## 3. Budget Sub-Programme Results Statement

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

#### **BASIC EDUCATION- KG**

| Main<br>Outputs                      |                                 |                 | Past              | Years           |                   | Budget          | Projections     |                 |                  |
|--------------------------------------|---------------------------------|-----------------|-------------------|-----------------|-------------------|-----------------|-----------------|-----------------|------------------|
|                                      | Output<br>Indicator             | 2020            |                   | 2021            |                   | Year<br>2022    |                 |                 |                  |
|                                      |                                 | Target          | Actual            | Target          | Actual            | 2022            | 2023            | 2024            | 2025             |
|                                      | GER(%)                          | 116             | 111               | 114             | 105.9             | 113             | 112             | 111             | 109              |
| Increased<br>Enrolment               | NER(%)                          | 90              | 71.4              | 94              | 70                | 95              | 96              | 98              | 99               |
|                                      | GPI                             | 1               | 1.03              | 1               | 1                 | 1               | 1               | 1               | 1                |
| Improved<br>Teacher<br>Professionali | No. and % of trained teachers   | 30,745<br>(72%) | 46,895<br>(88.1%) | 34,921<br>(75%) | 38,653<br>(91.9%) | 37,264<br>(78%) | 38,885<br>(80%) | 39,500<br>(82%) | 41,600<br>(83.5) |
| sm and Deployment                    | Pupil<br>Teacher<br>Ratio (PTR) | 35:1            | 27:1              | 35:1            | 31:1              | 35:1            | 35:1            | 35:1            | 35:1             |

# 4. Budget Sub-Programme Operations and Projects

| Operations  | Projects |
|---|----------|
| Provide Capitation Grant for KG Pupils  Train Early Childhood and Kindergarten Teachers |          |
| Provide Teaching and Learning Materials   |          |
| Conduct regular school inspection   |          |
| Organise enrolment drives in school communities   |          |
| Implement other Social Intervention Programmes  |          |





8 - Sub-Programme and Natural Account

Entity: 023 - Ministry of Education Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

|                                      | 2022        | 2023        | 2024        | 2025        |
|--------------------------------------|-------------|-------------|-------------|-------------|
| 02302001 - Kindergarten              | 595,965,187 | 595,965,187 | 595,965,187 | 595,965,187 |
| 21 - Compensation of employees [GFS] | 595,965,187 | 595,965,187 | 595,965,187 | 595,965,187 |



#### **BUDGET SUB-PROGRAMME SUMMARY**

**PROGRAMME 2: BASIC EDUCATION** 

**SUB-PROGRAMME 2.2: Primary Education** 

### 1. Budget Sub-Programme Objective

Provide equitable access to quality and child-friendly universal basic education, by improving opportunities for all children in the first cycle of education at primary levels.

## 2. Budget Sub-Programme Description

The Primary Education sub-programme covers six years of Primary education for children aged 6 to 11 years.

There are 15,622 public Primary schools and 11,685 private Primary schools which cater for the needs of 4,729,514 pupils. There are 106,501 teachers in public Primary schools of which 96% are trained. There are 66,276 teachers in private Primary schools of which 17% are trained. The sub-programme has an in-service training programme for teachers to ensure that they have up-to-date knowledge of the curriculum and relevant pedagogy.



# 3. Budget Sub-Programme Results Statement

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

#### **BASIC EDUCATION PRIMARY**

| Main   | Output                          | Past Years      |                    |                 |                  | Budget           | Projections      |                  |                    |
|--|---------------------------------|-----------------|--------------------|-----------------|------------------|------------------|------------------|------------------|--------------------|
| Outputs  | Indicator                       | 2020            |                    | 2021            |                  | Year<br>2022     |                  |                  |                    |
|  |                                 | Target          | Actual             | Target          | Actual           |                  | 2023             | 2024             | 2025               |
|  | GER                             | 116             | 98.3               | 116             | 99.2             | 116              | 116              | 116              | 110                |
|  | NER                             | 92              | 80.3               | 92.4            | 78.9             | 92.7             | 93               | 93.1             | 93.6               |
| Increased<br>Enrolment                           | Completion<br>Rate              | 100             | 107.5              | 100             | 108.6            | 100              | 100              | 100              | 100                |
|  | GPI                             | 1               | 1.02               | 1               | 1                | 1                | 1                | 1                | 1                  |
| Improved Teacher Professionalis m and Deployment | No. and % of trained teachers   | 90,622<br>(82%) | 125,094<br>(92.7%) | 95,381<br>(84%) | 106,501<br>(96%) | 102,501<br>(86%) | 109,285<br>(88%) | 110,340<br>(90%) | 110,700<br>(91.5%) |
|  | Pupil<br>Teacher<br>Ratio (PTR) | 33:1            | 32:1               | 35:1            | 31:1             | 35:1             | 35:1             | 35:1             | 35:1               |



# 4. Budget Sub-Programme Operations and Projects

| Operations   | Projects |
|--|----------|
| Provide Capitation Grant for Primary Pupils        |          |
| Organise In-Service Training for Teachers          |          |
| Provide Teaching and Learning Materials            |          |
| Purchase supplementary readers for Primary Schools |          |
| Conduct regular school inspection                  |          |
| Organize enrolment drives in school communities    |          |
| Implement other Social Intervention Programmes     |          |





8 - Sub-Programme and Natural Account

Entity: 023 - Ministry of Education Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

|                                      | 2022          | 2023          | 2024          | 2025          |
|--------------------------------------|---------------|---------------|---------------|---------------|
| 02302002 - Primary Education         | 1,792,151,453 | 1,792,151,453 | 1,792,151,453 | 1,792,151,453 |
| 21 - Compensation of employees [GFS] | 1,792,151,453 | 1,792,151,453 | 1,792,151,453 | 1,792,151,453 |



#### **BUDGET SUB-PROGRAMME SUMMARY**

#### **PROGRAMME 2: BASIC EDUCATION**

## **SUB-PROGRAMME 2.3: Junior Secondary Education**

#### 1. Budget Sub-Programme Objective

Provide equitable access to quality and child-friendly universal basic education, by improving opportunities for all children in the first cycle of education at junior high school levels

## 2. Budget Sub-Programme Description

The Junior Secondary Education sub-programme covers three years of Junior High School education for children aged 12 to 14 years.

There are 11,696 Public and 7,304 Private Junior High Schools which cater for the needs of 1,819,213 students. There are 94,027 teachers in public Junior High Schools of which 96.8% are trained. There are 37,294 teachers in private Junior High Schools of which 26.9% are trained. The sub-programme has an in-service training programme for teachers to ensure that they have up-to-date knowledge of the curriculum and related teaching and learning materials.



# 3. Budget Sub-Programme Results Statement

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

|  |                                    |                 | Past               | Years           |                   | Budget           |                  | Projectio        | ns                 |
|--|------------------------------------|-----------------|--------------------|-----------------|-------------------|------------------|------------------|------------------|--------------------|
| Main   | Output                             | 2020            |                    | 2               | 2021              |                  |                  | Trojections      |                    |
| Outputs  | Indicator                          | Target          | Actual             | Target          | Actual            | 2022             | 2023             | 2024             | 2025               |
|  | GER (%)                            | 90              | 83.2               | 92              | 84.5              | 93               | 94               | 95               | 96                 |
|  | NER (%)                            | 52              | 45.8               | 55              | 44.9              | 57               | 58               | 60               | 61                 |
| Increased<br>Enrolment                           | Completion<br>Rate (%)             | 82              | 77.5               | 92              | 83.1              | 93               | 95               | 96               | 97                 |
|  | GPI                                | 0.99            | 1.02               | 1               | 1                 | 1                | 1                | 1                | 1                  |
| Improved Teacher Professionalis m and Deployment | No. and % of trained teachers      | 88,055<br>(96%) | 111,019<br>(95.1%) | 99,151<br>(96%) | 94,027<br>(96.8%) | 101,126<br>(98%) | 110,212<br>(98%) | 112,450<br>(98%) | 113,350<br>(99.3%) |
| , F2,  | Pupil<br>Teacher<br>Ratio<br>(PTR) | 18:1            | 14:01              | 22:1            | 15:1              | 22:1             | 24:1             | 24:1             | 24:1               |



# 4. Budget Sub-Programme Operations and Projects

| Operations  | Projects |
|---|----------|
| Provide Capitation Grant for Junior High School<br>Pupils |          |
| Organise In-Service Training for Teachers                 |          |
| Provide Teaching and Learning Materials                   |          |
| Conduct regular school inspection                         |          |
| Organize enrolment drives in school communities           |          |
| Train JHS teachers on the Standards-Based Curriculum      |          |
| Procure supplementary readers for JHS                     |          |
| Implement other Social Intervention                       |          |
| Programmes  |          |





8 - Sub-Programme and Natural Account

Entity: 023 - Ministry of Education Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

|                                       | 2022          | 2023          | 2024          | 2025          |
|---------------------------------------|---------------|---------------|---------------|---------------|
| 02302003 - Junior Secondary Education | 1,479,605,639 | 1,479,605,639 | 1,479,605,639 | 1,479,605,639 |
| 21 - Compensation of employees [GFS]  | 1,479,605,639 | 1,479,605,639 | 1,479,605,639 | 1,479,605,639 |



#### **BUDGET PROGRAMME SUMMARY**

#### PROGRAMME 3: SECOND CYCLE EDUCATION

#### 1. Budget Programme Objective

To increase equitable access to quality Second Cycle Education that prepares young adults in the various options within tertiary education and the workplace.

#### 2. Budget Programme Description

The Second Cycle Education programme covers three years of Senior High School or Technical, vocational and appropriate apprenticeship scheme.

This programme is delivered by the Ghana Education Service which implements the policies set by the Ministry. Public Secondary Education is fully funded by the Government of Ghana.

In 2020/21 academic year, GES recorded 679 senior high schools and 47 TVET institutions spread across the country. Other Public TVET institutions under the various ministries were 72.

The private schools include 254 Senior High Schools. They are accredited and registered by the Ghana Education Service. These schools and institutions use the GES curriculum.

In 2021, both public and private Senior High Schools registered a total enrolment of 1,349,952 and 71,126 in GES TVET.

Teachers for the Second Cycle Education Programme are mainly trained through established teacher training tertiary institutions.





6.0- Programme, Sub-Programme and Natural Account Summary Entity: 023 - Ministry of Education

Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

|  | 2022          | 2023          | 2024          | 2025          |
|--|---------------|---------------|---------------|---------------|
| 02303 - Second Cycle Education                               | 1,454,946,386 | 1,454,946,386 | 1,454,946,386 | 1,454,946,386 |
| 02303001 - Senior High School (SHS)                          | 1,442,571,720 | 1,442,571,720 | 1,442,571,720 | 1,442,571,720 |
| 21 - Compensation of employees [GFS]                         | 1,442,571,720 | 1,442,571,720 | 1,442,571,720 | 1,442,571,720 |
| 02303002 - Technical Vocational Education and Training (TVET | 12,374,667    | 12,374,667    | 12,374,667    | 12,374,667    |
| 21 - Compensation of employees [GFS]                         | 12,374,667    | 12,374,667    | 12,374,667    | 12,374,667    |



#### **BUDGET SUB-PROGRAMME SUMMARY**

#### PROGRAMME 3: SECOND CYCLE EDUCATION

**SUB-PROGRAMME 3.1: Senior High School** 

#### 1. Budget Sub-Programme Objective

To increase equitable access to quality senior high school education that prepares young adults in the various options within tertiary education and the workplace.

#### 2. Budget Sub-Programme Description

The Senior High School sub-programme covers three years of Senior High School education for children aged 15 and 17 years.

There are 933 Public and Private Senior High Schools which cater for the needs of 1,349,952 students. There are 58,190 teachers in public Senior High Schools of which 93.5% are trained. There are 3,637 teachers in private Senior High Schools of which 53.8% are trained.



# 3. Budget Sub-Programme Results Statement

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

|                                       |                                    |                 | Past Years        |                 |                   |                   |                 | Projectio       | <b>m</b> a        |
|---------------------------------------|------------------------------------|-----------------|-------------------|-----------------|-------------------|-------------------|-----------------|-----------------|-------------------|
| Main                                  | Output                             | 2020            |                   | 2021            |                   | Budget            |                 |                 |                   |
| Outputs                               | Indicator                          |                 |                   |                 |                   | Year <b>2022</b>  | 2023            | 2024            | 2025              |
|                                       |                                    | Target          | Actual            | Target          | Actual            | 2022              |                 |                 |                   |
|                                       | GER (%)                            | 60              | 63.2              | 63              | 65.5              | 64                | 64              | 67              | 68                |
| Increased<br>Enrolment                | NER(%)                             | 34              | 45.8              | 37              | 44.9              | 40                | 40              | 44              | 45                |
| Emonione                              | GPI                                | 0.98            | 0.96              | 0.99            | 0.87              | 1                 | 1               | 1               | 1                 |
| Improved<br>Teacher                   | No. and % of trained teachers      | 47,389<br>(92%) | 52,573<br>(92.3%) | 47,904<br>(93%) | 58,190<br>(93.5%) | 48,162<br>(93.5%) | 48,420<br>(94%) | 48,950<br>(94%) | 50,100<br>(95.6%) |
| Professionalis<br>m and<br>Deployment | Pupil<br>Teacher<br>Ratio<br>(PTR) | 25:1            | 21:1              | 25:1            | 20:1              | 25:1              | 25:1            | 25:1            | 25:1              |

## 4. Budget Sub-Programme Operations and Projects

| Operations  | Projects |
|---|----------|
| Continue the implementation of Free Senior High School Programme in the 2021/22 academic year |          |
| Train SHS teachers on the standards-based curriculum  |          |
| Provide Teaching and Learning Materials   |          |
| Organize In-Service Training  |          |
| Undertake monitoring exercise in SHS  |          |





8 - Sub-Programme and Natural Account

Entity: 023 - Ministry of Education Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

|                                      | 2022          | 2023          | 2024          | 2025          |
|--------------------------------------|---------------|---------------|---------------|---------------|
| 02303001 - Senior High School (SHS)  | 1,442,571,720 | 1,442,571,720 | 1,442,571,720 | 1,442,571,720 |
| 21 - Compensation of employees [GFS] | 1,442,571,720 | 1,442,571,720 | 1,442,571,720 | 1,442,571,720 |



#### **BUDGET SUB-PROGRAMME SUMMARY**

#### PROGRAMME 3: SECOND CYCLE EDUCATION

# **SUB-PROGRAMME 3.2: Technical Vocational Education and Training** (TVET)

## 1. Budget Sub-Programme Objective

To increase equitable access to Technical and Vocational education that prepares young adults in acquiring employable skills.

#### 2. Budget Sub-Programme Description

The TVET sub programme covers three years of Technical/Vocational education for children between the ages of 15 and 17 years.

There are 119 public TVET (including 47 GES TVET) and 56 Private ones which together cater for the needs of 71,126 students in the country.

There are 3,455 teachers in GES TVETs of which 90.1% are trained

The sub-programme has an in-service training programme for teachers to ensure that they have up-to-date knowledge of the curriculum and related teaching and learning materials.



## 3. Budget Sub-Programme Results Statement

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

|           |             | Past Years |        |        |        |                | Projections |         |         |  |
|-----------|-------------|------------|--------|--------|--------|----------------|-------------|---------|---------|--|
| Main      | Output      | 2020       |        | 2021   |        | Budget<br>Year |             |         |         |  |
| Outputs   | Indicator   | 20         |        | 20     |        | 2022           | 2023        | 2024    | 2025    |  |
|           | Target      | Actual     | Target | Actual |        | 2023           | 2027        | 2025    |         |  |
| Increased | Enrolment   |            |        | 80,000 | 66,482 | 99,955         | 104,953     | 108,102 | 111,345 |  |
| Enrolment | % of female | 30         | 26.7   | 35     | 21.8   | 30.2           | 32.5        | 35      | 40      |  |

## 4. Budget Sub-Programme Operations and Projects

| Operations   | Projects |
|--|----------|
| Continue the implementation of Free Senior                                   |          |
| High School for ALL 1 <sup>st</sup> , 2 <sup>nd</sup> & 3 <sup>rd</sup> Year |          |
| TVET Students in 2021/22 academic year                                       |          |
| Enroll all 1st Year Students from Newly                                      |          |
| Aligned TVET Institutes  |          |
| Train TVET teachers on the standards- Based                                  |          |
| curriculum   |          |
| Provide Teaching and Learning Materials                                      |          |
| Organize In-Service Training   |          |
| Undertake monitoring exercise in TVET  |          |
| Schools  |          |





8 - Sub-Programme and Natural Account

Entity: 023 - Ministry of Education Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

|   | 2022       | 2023       | 2024       | 2025       |
|---|------------|------------|------------|------------|
| 02303002 - Technical Vocational Education and Trainin | 12,374,667 | 12,374,667 | 12,374,667 | 12,374,667 |
| 21 - Compensation of employees [GFS]                  | 12,374,667 | 12,374,667 | 12,374,667 | 12,374,667 |



#### **BUDGET PROGRAMME SUMMARY**

#### PROGRAMME 4: NON-FORMAL EDUCATION DIVISION

#### 1. Budget Programme Objective

To provide opportunities for those outside the formal education system to have free access to meaningful high-quality user-friendly education and training.

## 2. Budget Programme Description

The Non-Formal Education programme provides opportunities for those outside the formal education system to have free access to meaningful high-quality user-friendly education and training. The passage of the Complementary Education Agency (CEA) Act, 2020 (Act 1055) has expanded the mandate of the Non-Formal Education Division. The Complementary Education Agency provides functional basic literacy education to disadvantaged groups, complementary education pathways or opportunities in the formal education system from primary to tertiary levels for persons including out-of-school children, occupational skills training for different groups among others.

The Agency has three components which are designed as alternative pathways for the Formal Education sector.

These are:

- Providing functional literacy to youth and adults who have missed formal education.
- Crafting complementary education structures for youth and adults in Occupational Skills Development (OSD) or Technical and Vocational training and aligning them to TVET sector.
- Widening complementary pathways for out-of-school children, youth and adults from Basic to Tertiary level through:
  - o Complementary Basic Education
  - o Remedial Education
  - Any other acceptable pathway

Programmes of the CEA targets out-of-school children, non-literate youth and adults as well as youth and adults engaged in occupational skills development (OSD) trade learning. Generally, participants or beneficiaries of the programme are selected from disadvantaged communities such as female and male participants from poor family backgrounds including persons with disabilities.

Apart from outcomes of reading, writing and numeracy skills, development of information knowledge in the areas of life (life skills/health issues, occupational skills,



civic awareness and good citizenship skills) are expected to be achieved by learners of all the three components. The CEA is funded solely by the Government of Ghana.

#### Component 1: Providing Functional Literacy in Local and English Languages

The first component is run in 15 Ghanaian Languages through the face-to-face approach led by facilitators and a group of about 25 learners and distance learning (radio literacy education programmes) undertaken by radio listening groups. The curriculum objective is aimed at their acquisition of analytical and critical thinking skills and also their ability to read, comprehend and answer development related questions from an unseen passage.

Radio literacy education programmes are produced and broadcast by the CEA in partnership with Community Radio Stations to radio listening groups and the general public in selected target communities.

#### **Basic English Literacy Programme**

An English Literacy Component is run as a follow-up but not exclusive to the Functional Literacy in Local Language Component based on demands from targets groups to have literacy in the English language. This skill is expected to make them more functional in a country whose official medium of communication is the English language.

Upscaling the English project with the use of ICT software for facilitators and learners on phone.

#### **Community Education**

This programme seeks to educate the population on the need to be informed on social development to get them involved with community development and education issues for self and community development.

# Component 2: Crafting complementary education structures for youth and adults in Technical and Vocational training.

This component gives occupational skills development (OSD) training or life skills learning support for all learners including those confined to space (prisons) to be more useful through learning of occupational skills. It helps to improve incomes and livelihood for persons from poor families by keeping them active in gainful activities and aligning them to the TVET Sector to reduce the incidence of engaging in unlawful acts which are likely to send previous inmates back to prison. Targeted areas so far are 25 selected prison nationwide, women and the youth. This is in collaboration with NBSSI, COVET, and NVTI.



# Component 3: Widening complementary pathways for out-of-school children, youth and adults

Complimentary education programme aims at enlisting out of school children and supporting them with alternative learning component that could allow them to be integrated into formal school at basic 3 or 4 level to continue their schooling or would be given alternative livelihood skills training. The Learning centres are selected from district with high numbers of out-of-school children.

#### Remedial Education for BECE & WASSSCE

The remedial education programme to provide mop up opportunities for youth and adults who could not meet entry requirements for senior high school and tertiary level to re-sit for BECE/WASSCE. Special remedial classes and training are organised for them to, improve their grades for further opportunities into the next levels of formal education.

#### **Component: Other Matters Through Education**

This component aims at offering support to the cocoa-value-chain process by offering functional literacy skills to cocoa farmers, thereby empowering them to explore livelihood support. This is achieved by laying bare to cocoa farmers the use of alternative livelihood support in terms of farming other crops apart from cocoa during lean season. It also helps them to realise the need to explore the use of cocoa byproducts. It is self-actualization programme which enhances the lives of cocoa farmers through reading and writing and taking advantage of the cocoa-value chain.

## 3. Budget Programme Results Statement



The following output indicators are the means by which the Ministry measures the performance of this programme. The table indicates the main outputs and an indicator for each. The projections are the Ministry's estimate of future performance.

|   | 1 .                   | D (V       |        |        |        | D 1 (1       |              |              |              |
|---|-----------------------|------------|--------|--------|--------|--------------|--------------|--------------|--------------|
|   | Output<br>Indicator   | Past Years |        |        |        | Projections  |              |              |              |
| Main<br>Outputs   |                       | 2020       |        | 2021   |        | Budget       | Indicative   | Indicative   | Indicative   |
|   |                       | Target     | Actual | Target | Actual | Year<br>2022 | Year<br>2023 | Year<br>2024 | Year<br>2025 |
| Increased<br>functional<br>literacy rate  | Number of<br>Classes  | 2,400      | 2,348  | 2,000  | 2,467  | 2,720        | 2,850        | 3,200        | 3,700        |
|   | Number of Learners    | 60,000     | 51,294 | 60,000 | 51,627 | 68,000       | 71,250       | 80,000       | 92,500       |
| Piloted Complement ary Education Pathway for Out of School Children, youth and adult.(CBE & Remedial Education) | Number of Classes     | N/A        | N/A    | 10     | 6      | 20           | 30           | 35           | 40           |
|   | Number of<br>Learners | N/A        | N/A    | 500    | 118    | 250          | 400          | 500          | 600          |
| Occupational<br>Skills<br>Development   | Number of Classes     | N/A        | N/A    | 350    | 359    | 400          | 450          | 600          | 800          |
|   | Number of<br>Learners | N/A        | N/A    | 6,500  | 6,549  | 10,000       | 11,250       | 15,000       | 20,000       |



# 4. Budget Sub-Programme Operations and Projects

| Operations  | Projects  |
|---|---|
| Operationalize the Complementary Education Agency Act (CEA).                                | Construction of Community Learning Centers (CLCs) |
| Printing of 10,000 Primers and other TLM  | Renovation of Ghana Literacy House                |
| Digitized Literacy activities for easy accessibility at all levels.                         |   |
| Capacity building for 300 staff and 400 staff facilitators on (CEA) Act and programs        |   |
| Organize class monitoring in the 16 Regions.  |   |
| Organize 2 stakeholders' consultative forum to draft Complementary Education (CE) policy    |   |
| Conduct learning needs assessment into CEA programmes                                       |   |
| Administrative support to 16 regional offices and 250 District offices.                     |   |
| General Administrative expenses (HQ)  |   |
| Procurement of Vehicles for the 16 Regional Administrative Offices and 10 for Headquarters. |   |
| Procurement of 300 motorbikes for supervision and monitoring                                |   |





6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 023 - Ministry of Education Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

|                                      | 2022       | 2023       | 2024       | 2025       |  |
|--------------------------------------|------------|------------|------------|------------|--|
| 02304 - Non formal Education         | 60,765,068 | 60,765,068 | 60,765,068 | 60,765,068 |  |
| 02304000 - Non formal Education      | 60,765,068 | 60,765,068 | 60,765,068 | 60,765,068 |  |
| 21 - Compensation of employees [GFS] | 58,085,068 | 58,085,068 | 58,085,068 | 58,085,068 |  |
| 22 - Use of goods and services       | 2,609,000  | 2,609,000  | 2,609,000  | 2,609,000  |  |
| 27 - Social benefits [GFS]           | 24,000     | 24,000     | 24,000     | 24,000     |  |
| 28 - Other expense                   | 47,000     | 47,000     | 47,000     | 47,000     |  |



#### BUDGET PROGRAMME SUMMARY

#### PROGRAMME 5: INCLUSIVE AND SPECIAL EDUCATION

#### 1. Budget Programme Objective

To provide education for those with physical and mental disabilities, orphans, and those who are slow or fast learners, by including them, wherever possible, within the mainstream formal system or only when considered necessary, within special units or schools.

## 2. Budget Programme Description

This programme seeks to ensure the provision of education for those with special, physical and mental needs by integrating them into the formal system or special schools. The programme also provides services to disadvantaged children to ensure they are able to access basic and second cycle education.

The programme delivery includes:

- Promoting the education of disadvantaged children in Basic Education and Second Cycle schools;
- Working with schools and libraries to ensure their facilities are able to accommodate the physically challenged;
- Providing a small network of Special Schools specifically for the disadvantaged who are unable to attend formal schools;
- Facilitating accommodation, feeding and transport to and from school for these disadvantaged children;
- Training at least one teacher in each basic and second cycle school as a focal point for these disadvantaged children;

There are 31 public special schools out of which 4 are second cycle school.

The Special and inclusive programme has an in-service training programme for teachers to ensure that they have up-to-date knowledge of the curriculum and related teaching and learning materials.



## 3. Budget Programme Results Statement

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

| Main<br>Outputs        | 0-44                | Past Years |        |        |        | Projections  |              |              |              |
|------------------------|---------------------|------------|--------|--------|--------|--------------|--------------|--------------|--------------|
|                        | Output<br>Indicator | 2020       |        | 2021   |        | Budget       |              |              | Indicative   |
|                        |                     | Target     | Actual | Target | Actual | Year<br>2022 | Year<br>2023 | Year<br>2024 | Year<br>2025 |
| Increased<br>Enrolment | Number of pupils    | 7,500      | 7,535  | 7,723  | 7,523  | 7,916        | 8,114        | 8,317        | 8,960        |

# 4. Budget Programme Operations and Projects

| Operations   | Projects |
|--|----------|
| Provide Capitation Grants for Special Schools                      |          |
| Provide Textbooks/Brills for Special Schools                       |          |
| Organize sensitization programmes in school communities            |          |
| Provide feeding grants to special school pupils                    |          |
| Provide adequate resources to pay utility bills in Special Schools |          |
| Undertake monitoring exercise in Special Schools                   |          |





6.0- Programme, Sub-Programme and Natural Account Summary

Entity: 023 - Ministry of Education Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

|  | 2022    | 2023    | 2024    | 2025    |
|--|---------|---------|---------|---------|
| 02305 - Inclusive and special Education    | 487,156 | 487,156 | 487,156 | 487,156 |
| 02305000 - Inclusive and special Education | 487,156 | 487,156 | 487,156 | 487,156 |
| 21 - Compensation of employees [GFS]       | 487,156 | 487,156 | 487,156 | 487,156 |



#### PROGRAMME 6: TERTIARY EDUCATION

## 1. Budget Programme Objective

To increase equitable access to high quality tertiary education that provides relevant courses to students in Colleges of Education, Technical Universities, Universities and Specialised teaching institutions, and to advance science and research and innovation.

## 2. Budget Programme Description

There are 254 accredited public and private Tertiary Education Institutions (TEIs) in Ghana for the 2019/2020 academic year of which 168 are public and 86 are private. The publicly funded institutions that operate under the oversight of the Ghana Tertiary Education Commission are grouped into sub-programmes namely Supervisory Bodies, University Education, Technical University Education, Colleges of Education, Specialized Teaching Institutions and Science, Research and Publication.

Table 1: Type of Institution and their numbers

| INSTITUTIONS  | Public | Private |
|---|--------|---------|
| Universities  | 14     | *79     |
| Technical Universities  | 10     | -       |
| Colleges of Education   | 46     | 3       |
| Specialised Teaching Institutions                             | 8      | -       |
| Public Nursing, Midwifery and Allied Health Training Colleges | 87     | 4       |
| Colleges of Agriculture                                       | 3      | -       |
| Total   | 168    | 86      |

<sup>\*</sup>These are private Tertiary Institutions (Universities, University Colleges, Tutorial Colleges, etc)





6.0- Programme, Sub-Programme and Natural Account Summary Entity: 023 - Ministry of Education

Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

|  | 2022          | 2023          | 2024          | 2025          |
|--|---------------|---------------|---------------|---------------|
| 02306 - Tertiary Education                   | 5,651,166,965 | 5,652,311,965 | 5,652,311,965 | 5,652,311,965 |
| 02306001 - Supervisory Bodies                | 297,176,843   | 297,176,843   | 297,176,843   | 297,176,843   |
| 21 - Compensation of employees [GFS]         | 253,979,618   | 253,979,618   | 253,979,618   | 253,979,618   |
| 22 - Use of goods and services               | 7,782,458     | 7,782,458     | 7,782,458     | 7,782,458     |
| 27 - Social benefits [GFS]                   | 500,000       | 500,000       | 500,000       | 500,000       |
| 31 - Non financial assets                    | 34,914,767    | 34,914,768    | 34,914,768    | 34,914,768    |
| 02306002 - Science; Research and Publication | 14,329,539    | 14,329,539    | 14,329,539    | 14,329,539    |
| 21 - Compensation of employees [GFS]         | 8,087,727     | 8,087,727     | 8,087,727     | 8,087,727     |
| 22 - Use of goods and services               | 2,201,812     | 2,201,812     | 2,201,812     | 2,201,812     |
| 27 - Social benefits [GFS]                   | 40,000        | 40,000        | 40,000        | 40,000        |
| 28 - Other expense                           | 4,000,000     | 4,000,000     | 4,000,000     | 4,000,000     |
| 02306003 - University Education              | 3,921,927,338 | 3,921,927,338 | 3,921,927,338 | 3,921,927,338 |
| 21 - Compensation of employees [GFS]         | 1,939,778,031 | 1,939,778,031 | 1,939,778,031 | 1,939,778,031 |
| 22 - Use of goods and services               | 1,290,586,373 | 1,290,586,373 | 1,290,586,373 | 1,290,586,373 |
| 27 - Social benefits [GFS]                   | 32,687,853    | 32,687,853    | 32,687,853    | 32,687,853    |
| 28 - Other expense                           | 3,886,089     | 3,886,089     | 3,886,089     | 3,886,089     |
| 31 - Non financial assets                    | 654,988,993   | 654,988,993   | 654,988,993   | 654,988,993   |
| 02306004 - Colleges of Education             | 594,663,875   | 595,808,875   | 595,808,875   | 595,808,875   |
| 21 - Compensation of employees [GFS]         | 274,430,883   | 274,430,883   | 274,430,883   | 274,430,883   |
| 22 - Use of goods and services               | 242,762,156   | 242,762,156   | 242,762,156   | 242,762,156   |
| 28 - Other expense                           | 17,000        | 17,000        | 17,000        | 17,000        |
| 31 - Non financial assets                    | 77,453,837    | 78,598,837    | 78,598,837    | 78,598,837    |
| 02306005 - Polytechnic Education             | 717,958,628   | 717,958,628   | 717,958,628   | 717,958,628   |
| 21 - Compensation of employees [GFS]         | 455,555,355   | 455,555,355   | 455,555,355   | 455,555,355   |
| 22 - Use of goods and services               | 174,855,120   | 174,855,120   | 174,855,120   | 174,855,120   |
| 27 - Social benefits [GFS]                   | 6,150,973     | 6,150,973     | 6,150,973     | 6,150,973     |





6.0- Programme, Sub-Programme and Natural Account Summary Entity: 023 - Ministry of Education

Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

|  | 2022        | 2023        | 2024        | 2025        |
|--|-------------|-------------|-------------|-------------|
| 28 - Other expense                           | 5,170,326   | 5,170,326   | 5,170,326   | 5,170,326   |
| 31 - Non financial assets                    | 76,226,853  | 76,226,853  | 76,226,853  | 76,226,853  |
| 02306006 - Specialized Teaching Institutions | 105,110,742 | 105,110,742 | 105,110,742 | 105,110,742 |
| 21 - Compensation of employees [GFS]         | 46,486,613  | 46,486,613  | 46,486,613  | 46,486,613  |
| 22 - Use of goods and services               | 36,028,647  | 36,028,647  | 36,028,647  | 36,028,647  |
| 31 - Non financial assets                    | 22,595,482  | 22,595,482  | 22,595,482  | 22,595,482  |



#### PROGRAMME 6: TERTIARY EDUCATION

**SUB-PROGRAMME 6.1: Supervisory Bodies** 

## 1. Budget Sub-Programme Objective

To regulate and supervise all tertiary education in Ghana

### 2. Budget Sub-Programme Description

The Education Regulatory Bodies Act, 2020 (Act 1023) merged the National Council for Tertiary Education (NCTE) and the National Accreditation Board (NAB) into a single unit known as the Ghana Tertiary Education Commission (GTEC). The GTEC is mandated to regulate tertiary education in all its forms with a view to promote efficient and effective administration and accreditation of tertiary education institutions, principles of the provision of consistent quality of service by tertiary education institutions, advancement and application of knowledge through teaching, scholarly research and collaboration with industry and the public sector, and the development of appropriate human capital for the sustainable advancement of the national economy.



## 3. Budget Sub-Programme Results Statement

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

|   |  | Past Years |          | Budget<br>Year | P        | Projectio | ns   |
|---|--|------------|----------|----------------|----------|-----------|------|
| Main Outputs  | Output Indicator   | 2020       | 2021     | 2022           | 2023     | 2024      | 2025 |
| Strengthening governance,   | Number of Institutional accreditation  | 70         | 29       | 105            | 110      | 115       | 127  |
| monitoring and evaluation   | Number of institutional audit  | 22         | 31       | 30             | 33       | 35        | 39   |
|   | % of ITEIs implanting curricula aligned to the NTS and NTECF   | 79         | 100<br>% | 100%           | 100<br>% | 100%      | 100% |
|   | % of University COEs meeting GTEC's accreditation criteria   | 79         | 100<br>% | 100%           | 100<br>% | 100%      | 100% |
|   | Certificate Evaluation   | 1961       | 1085     | 2100           | 2200     | 2300      | 2530 |
|   | % of institutions with<br>quality assurance units,<br>policies and processes in<br>place and operational | 80%        | 85%      | 90%            | 100<br>% | 100%      | 100% |
|   | Number of Commissioners and heads of departments trained   | 0          | 407      | 125            | 125      | 125       |      |
| Existing and new programmes assessment done within approved timelines | Number of programmes assessed  | 369        | 455      | 450            | 500      | 550       |      |



## 4. Budget Sub-Programme Operations and Projects

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

| Operations   | Projects   |
|--|--|
|  | Provide vehicle and equipment to facilitate                      |
| Assess existing and new academic programmes                            | monitoring exercises   |
| Conduct workshop to train finance and budget                           | Completion of on-going rehabilitation                            |
| officers   | works  |
| Evaluate local and foreign credentials upon client                     |  |
| request.   | Procure vehicle and Laptop computer                              |
| Conduct workshops to train newly inaugurated                           |  |
| Commissioners, Councils, heads of institutions                         |  |
| and heads of department on governance and education management.        | Procure office furniture & fittings                              |
| education management.  |  |
| Undertake institutional audits   | Expand infrastructure in TEIs particularly Colleges of Education |
| Conduct institutional accreditation                                    | Coneges of Education   |
| Develop and deploy Tertiary Education                                  |  |
| Management Information System (TEMIS)                                  |  |
| Launch the 1st phase of the Open University                            |  |
| project: License courses for 11 Universities from                      |  |
| Open University, UK  |  |
| Staff rationalization and recruitment to fill in                       |  |
| possible vacancies at GTEC   |  |
| National Implementation Support Team (NIST)                            |  |
| ensuring effective oversight of curriculum                             |  |
| implementation   |  |
| Develop and deploy Centralized Application<br>Processing System (CAPS) |  |
| Approve instruments for ranking and publish first                      |  |
| rankings for tertiary education institutions in                        |  |
| Ghana  |  |





8 - Sub-Programme and Natural Account

Entity: 023 - Ministry of Education Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

|                                      | 2022        | 2023        | 2024        | 2025        |
|--------------------------------------|-------------|-------------|-------------|-------------|
| 02306001 - Supervisory Bodies        | 297,176,843 | 297,176,843 | 297,176,843 | 297,176,843 |
| 21 - Compensation of employees [GFS] | 253,979,618 | 253,979,618 | 253,979,618 | 253,979,618 |
| 22 - Use of goods and services       | 7,782,458   | 7,782,458   | 7,782,458   | 7,782,458   |
| 27 - Social benefits [GFS]           | 500,000     | 500,000     | 500,000     | 500,000     |
| 31 - Non financial assets            | 34,914,767  | 34,914,768  | 34,914,768  | 34,914,768  |



#### PROGRAMME 6: TERTIARY EDUCATION

**SUB-PROGRAMME 6.2: Science, Research and Publication** 

## 1. Budget Sub-Programme Objective

Promote Arts and Sciences, Research and Publication for national development.

## 2. Budget Sub-Programme Description

This sub-programme is delivered by the following institutions: Ghana Academy of Arts and Sciences (GAAS), Encyclopaedia Africana Project, Ghana Science Association and Universities of Ghana London Office.

## 3. Budget Sub-Programme Results Statement

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

|   | Past Years  |      |      | ]                      | Projection                  | ns   |                             |
|---|---|------|------|------------------------|-----------------------------|------|-----------------------------|
| Main Outputs  | Output Indicator  | 2020 | 2021 | Budget<br>Year<br>2022 | Indicati<br>ve Year<br>2023 |      | Indicativ<br>e Year<br>2025 |
| Public education on<br>research findings in<br>Arts and Sciences                            | Number of Art<br>and scientific<br>findings<br>disseminated | 67   | 55   | 67                     | 72                          | 77   | 77                          |
| Publication of<br>Research findings   | Number of research findings published                       | 18   | 15   | 38                     | 55                          | 67   | 48                          |
| Mathematics & science teachers trained on modern trends in science and technology education | teachers trained  | 400  | 500  | 1000                   | 2000                        | 2000 | 2000                        |
| Dissemination of reference publications to tertiary institutions                            | Number of reference publications distributed                | 0    | 0    | 200                    | 200                         | 200  |                             |



## 4. Budget Sub-Programme Operations and Projects

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

| Operations   |
|--|
| Organise forums (lectures, seminars, workshops, conferences) to disseminate arts and scientific findings |
| Organize training for Science and Mathematics teachers at the basic and second cycle schools             |
| Conduct research and publish research findings   |
| Distribute "Dictionary of African Biography"   |
| reference publications to Second Cycle and   |
| Tertiary Institutions  |
| Develop and publish scientific magazines,  |
| Science and Technology text books for Senior High schools  |
| Tiigii schools   |
| Provide data on topical issues in science and arts   |
| Provide capacity building for staff in their   |
| various fields   |
| Establish and host a Science and Technology  |
| Centre   |

| Projects                             |
|--------------------------------------|
|                                      |
| Procure computers and ICT facilities |
| Procure office equipment             |
| Procure office furniture & fittings  |
|                                      |
|                                      |
|                                      |
|                                      |
|                                      |
|                                      |
|                                      |





8 - Sub-Programme and Natural Account

Entity: 023 - Ministry of Education Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

|  |            |            |            | 10000      |
|--|------------|------------|------------|------------|
|  | 2022       | 2023       | 2024       | 2025       |
| 02306002 - Science; Research and Publication | 14,329,539 | 14,329,539 | 14,329,539 | 14,329,539 |
| 21 - Compensation of employees [GFS]         | 8,087,727  | 8,087,727  | 8,087,727  | 8,087,727  |
| 22 - Use of goods and services               | 2,201,812  | 2,201,812  | 2,201,812  | 2,201,812  |
| 27 - Social benefits [GFS]                   | 40,000     | 40,000     | 40,000     | 40,000     |
| 28 - Other expense                           | 4,000,000  | 4,000,000  | 4,000,000  | 4,000,000  |



#### PROGRAMME 6: TERTIARY EDUCATION

## **SUB-PROGRAMME 6.3: University Education**

## 1. Budget Sub-Programme Objectives

- To provide high level manpower training through teaching and research
- To ensure the advancement of knowledge for national development

## 2. Budget Sub-Programme Description

The Universities exist to promote research and advancement of knowledge and the practical application to social, cultural, economic, scientific and technological problems. It also provides facilities for learning and to give industrial training to prepare the manpower needs of the country.

There are fourteen (14) public Universities listed below with their areas of specialization in terms of programmes:

| Institution                                  | Area of Specialization                         |
|--|--|
|  | Liberal Arts, Humanities and Basic and applied |
| 1. University of Ghana, Legon                | sciences                                       |
| 2. Kwame Nkrumah University of Science       | Science, technology, engineering and           |
| and Technology                               | mathematics                                    |
|  | Comprehensive, Liberal and Professional        |
| 3. University of Cape Coast                  | Teacher Education programmes                   |
|  | Socio-economic and community-based             |
| 4. University for Development Studies        | programmes                                     |
| 5. University of Education Winneba           | Science and Art Teacher Education              |
|  | Mining and petroleum engineering and           |
| 6. University of Mines and Technology        | technology and related disciplines             |
| 7. University of Energy and Natural          | Energy and Natural Resource Sciences,          |
| Resources                                    | Environment and related disciplines            |
| 8. University of Health and Allied Sciences  | Health and Allied Sciences                     |
|  | Professional Development and Training in       |
|  | Business, Professional Accountancy, and        |
| 9. University of Professional Studies, Accra | Managerial Sciences and related disciplines    |
| 10. University of Environment and            |  |
| Sustainable Development, Somanya             | Environment and Environmental Engineering      |
|  | Business, Entrepreneurship, Applied Social     |
| 11. SD Dombo University of Business and      | Sciences and Integrated Development Related    |
| Integrated Studies, Wa                       | Studies  |



| Institution                           | Area of Specialization                         |
|---------------------------------------|--|
| 12. CK TEDAM University of Technology | Basic and Applied Sciences, Mathematics and    |
| and Applied Sciences, Navrongo        | Computing Technology                           |
| 13. Ghana Communication Technology    | Information Communication Technology and       |
| University, Tesano- Accra             | Leadership.                                    |
| 14. University of Skills Training and | Research in Engineering and Technology along   |
| Entrepreneurial Development           | with Technical and Vocational Skills Training. |

Total enrolment in public universities increased from 317,027 in 2019/2020 academic year to 332,786 in 2020/2021 academic year. In the same period, female enrolment remained the same at 44% of total enrolment. All the universities offer post-graduate degrees, undergraduate degrees and sub-graduate degrees.

## 3. Budget Sub-Programme Results Statement

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

|   | 0.4.4   | Past Years |         | Budget<br>Year | Projections                |                            |                            |
|---|---|------------|---------|----------------|----------------------------|----------------------------|----------------------------|
| Main<br>Outputs   | Output<br>Indicator                               | 2020       | 2021    | 2022           | Indicative<br>Year<br>2023 | Indicative<br>Year<br>2024 | Indicative<br>Year<br>2025 |
| Increased<br>number of<br>admission<br>places<br>available to<br>meet all needs | Number of students enrolled                       | 317,027    | 332,786 | 366,065        | 402,671                    | 442,938                    | 487,232                    |
|   | % increase in student enrolment                   | 12%        | 5%      | 10%            | 10%                        | 10%                        | 10%                        |
|   | No. of graduates                                  | 55,991     | 56,847  | 62,532         | 68,785                     | 75,663                     | 83,230                     |
| Increased % of female enrolment   | Female<br>enrolment as<br>% of total<br>enrolment | 44%        | 44%     | 46%            | 48%                        | 50%                        | 50%                        |
| Increased<br>Science-<br>humanities<br>ratio                                    | Sciences to humanities ratio                      | 30:70      | 34:66   | 38:62          | 42:58                      | 46:54                      | 50:50                      |



| Main  | 0-44   | Past Y | <i>l</i> ears | Budget<br>Year |                            |                            |                            |
|---|--|--------|---------------|----------------|----------------------------|----------------------------|----------------------------|
| Outputs   | Output<br>Indicator  | 2020   | 2021          | 2022           | Indicative<br>Year<br>2023 | Indicative<br>Year<br>2024 | Indicative<br>Year<br>2025 |
| International students  | International students as percentage of total full-time enrolments | 0.79%  | 0.64%         | 0.64%          | 0.70%                      | 1%                         | 1.4%                       |
| Strengthened capacity of lecturers for improve teaching and leaning | % of full time<br>university<br>teachers with<br>PhD               | 51%    | 54%           | 57%            | 60%                        | 65%                        | 70%                        |

# 4. Budget Sub-Programme Operations and Projects

| _                                 |
|-----------------------------------|
| Operations                        |
| lment in distance learning        |
| 10%                               |
|                                   |
| dmission of females by 2%         |
| lment in sandwich programmes by   |
|                                   |
| acity building workshops on       |
| nd management for 300 Heads of    |
|                                   |
| elop professional and             |
| e staff to attain relevant skills |
| relop academic staff in various   |
| eiplines.                         |
| late teaching and learning        |
| same teaching and teaching        |





8 - Sub-Programme and Natural Account

Entity: 023 - Ministry of Education Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

|                                      | 2022          | 2023          | 2024          | 2025          |
|--------------------------------------|---------------|---------------|---------------|---------------|
| 02306003 - University Education      | 3,921,927,338 | 3,921,927,338 | 3,921,927,338 | 3,921,927,338 |
| 21 - Compensation of employees [GFS] | 1,939,778,031 | 1,939,778,031 | 1,939,778,031 | 1,939,778,031 |
| 22 - Use of goods and services       | 1,290,586,373 | 1,290,586,373 | 1,290,586,373 | 1,290,586,373 |
| 27 - Social benefits [GFS]           | 32,687,853    | 32,687,853    | 32,687,853    | 32,687,853    |
| 28 - Other expense                   | 3,886,089     | 3,886,089     | 3,886,089     | 3,886,089     |
| 31 - Non financial assets            | 654,988,993   | 654,988,993   | 654,988,993   | 654,988,993   |



#### PROGRAMME 6: TERTIARY EDUCATION

## **SUB-PROGRAMME 6.4: Colleges of Education**

## 1. Budget Sub-Programme Objective

The objective of the sub-programme is to train basic education teachers for quality teaching and enhance options for further studies.

## 2. Budget Sub-Programme Description

The sub-programme trains quality teachers for basic education (from Nursery to Junior High School levels). Currently, there are forty-six (46) public Colleges of Education (CoE) in Ghana. The 46 Colleges of Education are listed in the table below:

| Colleges of Education in Ghana            |   |  |  |  |  |
|---|---|--|--|--|--|
| 1. Akrokerri                              | 24. Gbewaa -Pusiga                      |  |  |  |  |
| 2. Agogo                                  | 25. St John Bosco                       |  |  |  |  |
| 3. St. Louis                              | 26. Tumu                                |  |  |  |  |
| 4. Wesley                                 | 27. N.J Ahmadiya                        |  |  |  |  |
| 5. Offinso                                | 28. Akatsi                              |  |  |  |  |
| 6. St. Monica                             | 29. Peki                                |  |  |  |  |
| 7. Mampong Technical                      | 30. Evangelical Presby (E.P) – Amedzofe |  |  |  |  |
| 8. Atebubu                                | 31. Hohoe - St. Theresa's               |  |  |  |  |
| 9. Berekum                                | 32. Hohoe - St. Francis                 |  |  |  |  |
| 10. St. Joseph                            | 33. Jasikan                             |  |  |  |  |
| 11. Foso                                  | 34. Dambai                              |  |  |  |  |
| 12. Ola                                   | 35. Enchi                               |  |  |  |  |
| 13. Komenda                               | 36. Sefwi-Wiawso                        |  |  |  |  |
| 14. Presbyterian – Kibi                   | 37. Holy Child - Takoradi               |  |  |  |  |
| 15. Presbyterian- Akropong                | 38. Accra                               |  |  |  |  |
| 16. Presbyterian Women's- Aburi           | 39. St. Ambrose                         |  |  |  |  |
| 17. Abetifi                               | 40. Al-Faruq Islamic                    |  |  |  |  |
| 18.Seventh Day Adventist (S.D.A), Asokore | 41. Gambaga                             |  |  |  |  |
| 19. Mt. Mary                              | 42. St. Vincent                         |  |  |  |  |
| 20. Ada                                   | 43. Bia Lamplighter                     |  |  |  |  |
| 21. Evangelical Presby (E.P) – Bimbila    | 44. Methodist-Oda aboabo                |  |  |  |  |
| 22. Tamale                                | 45. Seventh Day Adventist- Agona        |  |  |  |  |
| 23. Bagabaga- Tamale                      | 46. McCoy                               |  |  |  |  |



## 3. Budget Sub-Programme Results Statement

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

|   |  | Past            | Years  |                         | Projections                 |                                |                                |  |
|---|--|-----------------|--------|-------------------------|-----------------------------|--------------------------------|--------------------------------|--|
| Main Outputs  | Output<br>Indicator                      | 2020            | 2021   | Budge<br>t Year<br>2022 | Indicati<br>ve Year<br>2023 | Indica<br>tive<br>Year<br>2024 | Indica<br>tive<br>Year<br>2025 |  |
| Increased<br>number of<br>admission<br>places<br>available to<br>meet all needs | Number of students enrolled              | of 47,585 53,32 |        | 54,386                  | 55,474                      | 56,584                         | 57,715                         |  |
|   | % increase in student enrolment          | -1%             | 12%    | 2%                      | 2%                          | 2%                             | 2%                             |  |
|   | No. of graduates                         | 16,041          | 14,482 | 14,772                  | 15,067                      | 15,368                         | 15,676                         |  |
| Increased % of female enrolment   | Female enrolment as % of total enrolment | 48%             | 51%    | 54%                     | 57%                         | 60%                            | 63%                            |  |

## 4. Budget Sub-Programme Operations and Projects

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

| Operations   | Projects  |
|--|---|
| Provide adequate teaching and learning materials   | Complete on-going infrastructure projects (lecture halls, administration blocks and auditorium) |
| Organize workshops/seminars for staff and students | Procurement of ICT Equipment to improve quality of teaching and learning                        |
| Sports and recreational facilities                 | Purchase of vehicles  |





8 - Sub-Programme and Natural Account

Entity: 023 - Ministry of Education Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

|                                      | 2022        | 2023        | 2024        | 2025        |
|--------------------------------------|-------------|-------------|-------------|-------------|
| 02306004 - Colleges of Education     | 594,663,875 | 595,808,875 | 595,808,875 | 595,808,875 |
| 21 - Compensation of employees [GFS] | 274,430,883 | 274,430,883 | 274,430,883 | 274,430,883 |
| 22 - Use of goods and services       | 242,762,156 | 242,762,156 | 242,762,156 | 242,762,156 |
| 28 - Other expense                   | 17,000      | 17,000      | 17,000      | 17,000      |
| 31 - Non financial assets            | 77,453,837  | 78,598,837  | 78,598,837  | 78,598,837  |



#### PROGRAMME 6: TERTIARY EDUCATION

#### **SUB-PROGRAMME 6.5: Technical Universities Education**

## 1. Budget Sub-Programme Objectives

- To provide tertiary education in the field of manufacturing, commerce, science, technology, applied social science and applied arts.
- To provide opportunities for skill development, applied research and publication of research findings

## 2. Budget Sub-Programme Description

This sub-programme covers the operations of all the ten (10) Technical Universities distributed across the country.

The Technical Universities exist to promote research and advancement of knowledge and the practical application to scientific and technological problems. They also provide facilities for learning and industrial training to prepare the manpower needs of the country.



## 3. Budget Sub-Programme Results Statement

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

|   |   | Past Years |        |                         | Projections                    |                            |                                |
|---|---|------------|--------|-------------------------|--------------------------------|----------------------------|--------------------------------|
| Main Outputs  | Output<br>Indicator                               | 2020       | 2021   | Budge<br>t Year<br>2022 | Indicati<br>ve<br>Year<br>2023 | Indicative<br>Year<br>2024 | Indicati<br>ve<br>Year<br>2025 |
| Increased<br>number of<br>admission<br>places<br>available to<br>meet all needs | Number of<br>students<br>enrolled                 | 56,610     | 63,728 | 70,101                  | 77,111                         | 84,822                     | 93,304                         |
|   | % increase in student enrolment                   | 11%        | 13%    | 10%                     | 10%                            | 10%                        | 10%                            |
|   | Number of graduates                               | 11,950     | 15,868 | 17,455                  | 19,200                         | 21,120                     | 23,232                         |
| Increased % of female and other disadvantage enrolment                          | Female<br>enrolment<br>as % of total<br>enrolment | 39%        | 37%    | 39%                     | 41%                            | 43%                        | 45%                            |
| Increased<br>Science-<br>humanities<br>ratio                                    | Sciences to humanities ratio                      | 49:51      | 54:46  | 59:41                   | 64:36                          | 69:31                      | 74:26                          |



## 4. Budget Sub-Programme Operations and Projects

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

| Operations  | Projects                              |
|---|---------------------------------------|
| Provide teaching and learning materials   | Completion of infrastructure projects |
| Enrolment drive to increase female enrolment by 5%  | Procure vehicles                      |
| Sensitization programme to increase admission into distance, evening and access programmes by 15% | Procure laboratory equipment          |
| Upgrade lecturers to PhD status and Instructors to Lectureship                                    | Procure ICT equipment                 |
| Capacity building of Administrative/Professional staff  | Procure furniture and fittings        |





8 - Sub-Programme and Natural Account

Entity: 023 - Ministry of Education Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

|                                      | 2022        | 2023        | 2024        | 2025        |
|--------------------------------------|-------------|-------------|-------------|-------------|
| 02306005 - Polytechnic Education     | 717,958,628 | 717,958,628 | 717,958,628 | 717,958,628 |
| 21 - Compensation of employees [GFS] | 455,555,355 | 455,555,355 | 455,555,355 | 455,555,355 |
| 22 - Use of goods and services       | 174,855,120 | 174,855,120 | 174,855,120 | 174,855,120 |
| 27 - Social benefits [GFS]           | 6,150,973   | 6,150,973   | 6,150,973   | 6,150,973   |
| 28 - Other expense                   | 5,170,326   | 5,170,326   | 5,170,326   | 5,170,326   |
| 31 - Non financial assets            | 76,226,853  | 76,226,853  | 76,226,853  | 76,226,853  |



#### PROGRAMME 6: TERTIARY EDUCATION

## **SUB-PROGRAMME 6.6: Specialized Teaching Institutions**

### 1. Budget Sub-Programme Objective

To train professionals in Journalism and Public Relations, Bilingual Secretaries, Research and Languages.

## 2. Budget Sub-Programme Description

The Specialized Teaching Institutions comprised of Ghana Institute of Languages (GIL) Ghana Institute of Journalism (GIJ) and National Film and Television Institute (NAFTI). These institutions exist to provide academic and professional training in journalism, public relations, professional bilingual secretariaship and translation, research and languages to contribute to the development of industry, commerce and society. The specialized institutions offer courses leading to the award of Degrees, Diplomas and Certificates.



## 3. Budget Sub-Programme Results Statement

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

|   |   | Past  | Years |                        | Prej                       |                            |                            |
|---|---|-------|-------|------------------------|----------------------------|----------------------------|----------------------------|
| Main<br>Outputs   | Output<br>Indicator                               | 2020  | 2021  | Budget<br>Year<br>2022 | Indicative<br>Year<br>2023 | Indicative<br>Year<br>2024 | Indicative<br>Year<br>2025 |
| Increased<br>number of<br>admission<br>places<br>available to<br>meet all needs | Number of students enrolled                       | 5,190 | 5,012 | 5,263                  | 5,526                      | 5,802                      | 6,092                      |
|   | % increase in student enrolment                   | -1%   | -3%   | 5%                     | 5%                         | 5%                         | 5%                         |
|   | No. of graduates                                  | 1,492 | 1,687 | 1,771                  | 1,860                      | 1,953                      | 2,051                      |
| Increased % of<br>female and<br>other<br>disadvantage                           | Female<br>enrolment as %<br>of total<br>enrolment | 71%   | 65%   | 72%                    | 74%                        | 76%                        | 78%                        |

## 4. Budget Sub-Programme Operations and Projects

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

| Operations   |  |  |  |  |  |  |
|--|--|--|--|--|--|--|
| Organize Staff development programmes                    |  |  |  |  |  |  |
| Train students in English Language proficiencies         |  |  |  |  |  |  |
| Provide teaching and learning materials                  |  |  |  |  |  |  |
| Organize workshop for lecturers and administrative staff |  |  |  |  |  |  |
| Train lecturers to PHD levels                            |  |  |  |  |  |  |

| Projects                              |  |  |  |  |  |
|---------------------------------------|--|--|--|--|--|
| Construct lecture halls               |  |  |  |  |  |
| Procure language laboratory equipment |  |  |  |  |  |
| , , ,                                 |  |  |  |  |  |
| Procure furniture and fittings        |  |  |  |  |  |
|                                       |  |  |  |  |  |
|                                       |  |  |  |  |  |
|                                       |  |  |  |  |  |





8 - Sub-Programme and Natural Account

Entity: 023 - Ministry of Education Funding: All Source of Funding

Year: 2022 | Currency: Ghanaian Cedi (GHS)

|  | 2022        | 2023                       | 2024        | 2025        |
|--|-------------|----------------------------|-------------|-------------|
| 02306006 - Specialized Teaching Institutions | 105,110,742 | 105,110,742                | 105,110,742 | 105,110,742 |
| 21 - Compensation of employees [GFS]         | 46,486,613  | 486,613 46,486,613 46,486, | 46,486,613  | 46,486,613  |
| 22 - Use of goods and services               | 36,028,647  | 36,028,647                 | 36,028,647  | 36,028,647  |
| 31 - Non financial assets                    | 22,595,482  | 22,595,482                 | 22,595,482  | 22,595,482  |



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

MDA: Ministry of Education

**Funding Source: ABFA** 63,000,000.00 75,600,000.00 96,012,000.00 96,972,000.00 2023 Ceiling **Budget Ceiling:** 2022 Ceiling 2024 Ceiling 2025 Ceiling Allotment Based on the MTEF (2022-2025) 2022 2023 2025 Code Contract 2024 1 0320031 Construction of Regional STEAM Centres 80,010,000.00 31,691,968.40 63,000,000.00

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



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

| _         | ource: DP   | <u>-</u>                                     | 506,839,000.00 | 1,198,272,471.00                        | 1,310,510,453.00 | 1,119,063,692.00 |  |  |
|-----------|---|--|----------------|---|------------------|------------------|--|--|
| udget Ce  | iling:  |  | 2022 Ceiling   | 2023 Ceiling                            | 2024 Ceiling     | 2025 Ceiling     |  |  |
|           |   |  |                | Allotment Based on the MTEF (2022-2025) |                  |                  |  |  |
| Code      | Contract  | Funding                                      | 2022           | 2023                                    | 2024             | 2025             |  |  |
| 1 019901: | Dist Education Office, Dodowa. Cmplt'n of 15-Unit Office and Bungalow     | Kreditanstalt Fur<br>Wiederaufbau (Kfw)      | 31,540.40      | -                                       | -                | -                |  |  |
| 2 028500  | Supply of Mono Desks  | Department Of<br>Internaltional              | 63,300.00      | -                                       | -                | -                |  |  |
| 3 030400  | Dev't of Senior Sec. Edu. Pj. III <bua></bua>                             | Government Of Belgium                        | 75,712.00      | =                                       | =                | -                |  |  |
| 4 071200: | 2 Support for vocational training   | Export-Import Bank Of<br>China               | 169,213.00     | -                                       | -                | -                |  |  |
| 5 161000  | Renov. of 4-Stoey Blk of flats & out - House at Roman Ridge for GES       | Kreditanstalt Fur<br>Wiederaufbau (Kfw)      | 218,091.00     | -                                       | -                | -                |  |  |
| 6 161300  | Sply and Insti of Mtris for Upgrade of External Elect'i Power Sply        | Kuwait Fund For Arab<br>Economic Development | 249,533.76     | -                                       | -                | -                |  |  |
| 7 029803  | Const. of 6-Unit CLB & Fctys - Ameyaw Cluster of Schs , Techiman          | Consolidated-<br>GOVERNMENT OF UNITED        | 372,158.27     | -                                       | -                | -                |  |  |
| 8 021702  | 6-Unit CLB with Ancillary Fctys for Kyeremase M/A Prm at Birirm C/R       | Department Of<br>Internaltional              | 493,050.00     | -                                       | -                | -                |  |  |
| 9 021700  | 6-Unit CLB with Anci. Fctys - Obosomase Mtdstist Prm , Akwapim     Nth    | Government Of Belgium                        | 539,813.12     | -                                       | -                | -                |  |  |
| 0 021701: | Const. of 6-Unit CLB with Anci. Fctys - Alhaji Bene L/A P/S , Wenchi      | Kreditanstalt Fur<br>Wiederaufbau (Kfw)      | 540,155.14     | -                                       | -                | -                |  |  |
| 1 071200  | Support for vocational training   | Government Of The<br>Federal Republic Of     | 766,272.62     | -                                       | -                | -                |  |  |
| 2 031700  | Support for Vocatn'l Trng(Svcs contract for Prvsn of CBT-COTVET)          | Kreditanstalt Fur<br>Wiederaufbau (Kfw)      | 1,256,435.49   | -                                       | -                | -                |  |  |
| 3 231500  | Establishment of a Voucher Management Unit                                | Kreditanstalt Fur<br>Wiederaufbau (Kfw)      | 1,261,299.00   | -                                       | -                | -                |  |  |
| 4 021702  | 6-Unit CLB with Anci. Fctys for Suponso Onomabo L/A JHS at Birirm C/R     | Kuwait Fund For Arab<br>Economic Development | 1,600,000.00   | -                                       | -                | -                |  |  |
| 5 020700  | Primary Schools Project   | International<br>Development Association     | 1,986,989.84   | -                                       | -                | -                |  |  |
| 6 041500  | Africa Higher Education Centers of Excellence Project                     | Kuwait Fund For Arab<br>Economic Development | 3,595,124.70   | -                                       | -                | -                |  |  |
| 7 021701  | 6-Unit KG with Ancillary Fctys for Adieso Anglican Prm at West Akim       | Kreditanstalt Fur<br>Wiederaufbau (Kfw)      | 4,337,500.00   | -                                       | -                | =                |  |  |
| 8 031800  | B Upgrdn & Enhancement of Technical & Voc,ional Training Centers-<br>Ph 2 | Government Of Belgium                        | 8,400,000.00   | -                                       | -                | =                |  |  |
| 9 031400  | Ghana Secondary Education Improvement Project                             | International Development Association        | 9,719,871.11   | -                                       | -                | -                |  |  |
| 20 041100 | Proposed Teaching Hospital for KUNST-Phase 1                              | Government Of Italy                          | 10,191,065.84  | -                                       | -                | -                |  |  |
| 21 031800 | Cnslt'y Svcs for Const.Wks& Eng Svcs for new Bldgs &Fctys in 26 No<br>SHS | Government Of United<br>Kingdom              | 23,786,456.15  | -                                       | -                | -                |  |  |
| 2 041700  | Const. of a University in the Eastern Region                              | International Development Association        | 30,573,413.52  | -                                       | -                | -                |  |  |
| 23 071400 | Const of Elect'l & Plumbing Workshop for Kumasi College of<br>Technology  | Government Of United<br>Kingdom              | 20,000,000.00  | -                                       | -                | -                |  |  |
| 24 232000 | Ghana Accountability for Learning Outcome Project (GALOP)                 | World Bank                                   | 20,000,000.00  |   | -                | -                |  |  |
| 2022 B    | PUDGET ESTIMATES  | Government Of The<br>Federal Republic Of     | 20,000,000.00  | *                                       | -                | -                |  |  |
| 26 021200 | Implementation of Complementary Basic Education                           | African Development                          | 20,000,000.00  | -                                       | -                | -                |  |  |

Fund

