### **Vote: 023**

### Ministry of Science, Technology and Innovation

#### V1: Vote Overview

#### I. Vote Mission Statement

To provide leadership, an enabling environment and resources for scientific research and knowledge based development for industrialization, competitiveness and employment creation for a sustainable economy

#### II. Strategic Objective

To provide leadership, an enabling environment and resources for scientific research and knowledge based development for industrialization, competitiveness and employment creation leading to a sustainable economy

#### III. Major Achievements in 2018/19

- 1. Innovation Fund Framework finalized. This is due for discussion in Cabinet. The framework guides the administration and governance of the Fund. It looks at supporting pupils/students (from primary school to institutions of higher learning), innovators and researchers in the informal sector with a national outlook, engaging the private sector in supporting STI. It takes cognizance of all categories of the population
- 2. 200 Innovators profiled across the four traditional regions (North, East, Central and West) covering formal and informal sectors. Of these 61 (30.5%) and 139 (79.5%) were women and men respectively.
- 3. Finalized the recruitment of staff to the Technical departments of the Ministry. By the close of Quarter one FY 2018/2019, the Ministry staffing level stood at 76%
- 4. Technical support provided to 80 Innovators and Researchers (26 were female and 54 male) on innovation process and management of intellectual property rights.
- 5. Sensitization and awareness campaigns conducted to popularize the roles and mandate of the ministry. The awareness campaigns were carried out in the Western (Kyenjojo, Masindi, Kabarole, Kamwenge, Kasese, Bunyangabu), West Nile (Arua, Moyo, Adjumani, Koboko, Nebbi), North (Gulu, Lira, Otuke, Amolatar, Dokolo) and Eastern (Soroti, Ngora, Serere, Bukedea) regions of the country. The campaigns drew district youth Councillors, Councillors representing the elderly, the PWDs, Women Councillors, technical officers and political leaders from the mentioned districts. A total of 1,056 (498 female, 558 male) people were sensitized on the roles and mandate of the Ministry. 26 of these were Persons with Disabilities.
- 6. Developed and Disseminated 1,500 IEC and awareness material for Intellectual property rights
- 7. Established national and international collaborations for instance the Ministry signed a Memorandum of Understanding with Massachusetts Institute of Technology, Government of Russia among others. The collaborations allow Ugandan Scientists to build their capacity and measure up to the international standards.
- 8. ST&I skills development needs and gap assessment conducted in the traditional regions of the country
- 9. Spearheaded the passing of the Genetic Engineering Regulatory Bill 2018.
- 10. ST&I Sector Development plan developed. The plan specifies the key priority interventions to be implemented by the STI sector institutions and contribute towards the attainment of Uganda's aspirations to middle income status. It is an all-inclusive plan with targeted interventions to various categories of the Ugandan population (The Youth, Children, Elderly, Women, PWDs, ethnic minorities among many others) while leaving no one behind.
- 11. ST&I Policy Review consultations carried out with all the 18 sectors of government, the academia, the informal sector, the private sector and the innovators.
- 12. Research and Innovation Program Framework developed. The Framework is a tool for supporting pupils/students (from primary school to institutions of higher learning), innovators and researchers in the informal sector with a national outlook, engaging the private sector in supporting STI. It takes cognizance of all categories of the population. It is aimed at encouraging all categories of people in the society to embrace research and innovations in solving societal challenges.
- 13. Recruited Staff up to 78% of the approved structure.
- 14. Gender and equity awareness training for Ministry staff undertaken

#### IV. Medium Term Plans

- 1) Mainstreaming STI in development processes across sectors. The mainstreaming efforts will be focused on ensuring that in the application of Science and Technology, every member of the Society (the children, the men, the women, youth, PWDs, people staying in hard to reach areas, ethnic minorities) are taken care of.
- 2) Countrywide sensitization, popularizing and uptake of STI related matters as a catalyst to social economic development.

The Ministry has planned for tailor made sensitization campaigns (utilizing the local dialects) in every region of the country targeting all groups of the population.

- 3) Establishment of STI infrastructure including:
- a) Science and technology Parks,
- b) Municipal Innovation and Technology hubs
- c) Waste management center
- 4) Establishment of a space agency and Indigenous Knowledge Institute. The Indigenous Knowledge Institute will profile the various indigenous knowledge systems in the entire country. The indigenous knowledge systems will further trigger research and ensure that Uganda's indigenous knowledge is not lost
- 5) Operationalization of Machining and Manufacturing Industrial Skills Center at Namanve. This will serve all members of the society
- 6) Operationalization of BIRDIC
- 7) Establishment of Mineral Beneficiation center
- 8) Establishment of Genetic Engineering Material quality assurance laboratories.
- 9) Conduct Impact assessment studies of GEM products. The assessment will be aimed at ensuring that GEM products do not pose health challenges to members of the population.
- 10) Establishment of Biosafety and Biosecurity preparedness and response center
- 11) Establishment and Operationalization of Kiira Motors Plant in Jinja. At the time of completion, the plant will create both direct and indirect jobs to both those in the formal and informal sector.
- 12) Support offered to Researchers and Innovators
- 13) Undertake STI related surveys and compile comprehensive STI Statistics to aid planning
- 14) Support and exploit IPRs with a view to commercialization
- 15) Establishment of Technology Information Support Centers (TISCs) and Digital Access for Researchers and Innovators

### V. Summary of Past Performance and Medium Term Budget Allocations

Table 5.1: Overview of Vote Expenditures (UShs Billion)

|            |                              |                    | 20                 | 18/19                  |         | N       | ITEF Budge | et Projection | ıs      |
|------------|------------------------------|--------------------|--------------------|------------------------|---------|---------|------------|---------------|---------|
|            |                              | 2017/18<br>Outturn | Approved<br>Budget | Expenditure by End Dec | 2019/20 | 2020/21 | 2021/22    | 2022/23       | 2023/24 |
| Recurrent  | Wage                         | 0.602              | 2.060              | 0.417                  | 2.060   | 2.163   | 2.272      | 2.385         | 2.504   |
|            | Non Wage                     | 23.520             | 29.354             | 12.563                 | 29.206  | 33.587  | 40.305     | 48.366        | 58.039  |
| Devt.      | GoU                          | 33.256             | 24.458             | 12.150                 | 30.458  | 36.549  | 36.549     | 36.549        | 36.549  |
|            | Ext. Fin.                    | 0.000              | 114.422            | 0.000                  | 83.284  | 101.018 | 66.671     | 19.218        | 0.000   |
|            | GoU Total                    | 57.379             | 55.872             | 25.129                 | 61.724  | 72.300  | 79.126     | 87.300        | 97.093  |
| Total GoU+ | Ext Fin (MTEF)               | 57.379             | 170.295            | 25.129                 | 145.008 | 173.318 | 145.796    | 106.518       | 97.093  |
|            | Arrears                      | 0.000              | 0.000              | 0.000                  | 0.000   | 0.000   | 0.000      | 0.000         | 0.000   |
|            | Total Budget                 | 57.379             | 170.295            | 25.129                 | 145.008 | 173.318 | 145.796    | 106.518       | 97.093  |
|            | A.I.A Total                  | N/A                | N/A                | N/A                    | N/A     | N/A     | N/A        | N/A           | N/A     |
|            | <b>Grand Total</b>           | 57.379             | 170.295            | 25.129                 | 145.008 | 173.318 | 145.796    | 106.518       | 97.093  |
|            | Vote Budget<br>Iding Arrears | 57.379             | 170.295            | 25.129                 | 145.008 | 173.318 | 145.796    | 106.518       | 97.093  |

### VI. Budget By Economic Clasification

#### Table V6.1 2018/19 and 2019/20 Budget Allocations by Item

|                                       | 201    | 8/19 Appro | ved Budge | et      | 2019/20 | Draft Esti | mates  |
|---------------------------------------|--------|------------|-----------|---------|---------|------------|--------|
| Billion Uganda Shillings              | GoU    | Ext. Fin   | AIA       | Total   | GoU     | Ext. Fin   | Total  |
| Output Class : Outputs Provided       | 24.423 | 6.372      | 0.000     | 30.795  | 24.498  | 0.000      | 24.498 |
| 211 Wages and Salaries                | 3.535  | 0.950      | 0.000     | 4.485   | 3.253   | 0.000      | 3.253  |
| 213 Other Employee Costs              | 0.316  | 0.000      | 0.000     | 0.316   | 0.205   | 0.000      | 0.205  |
| 221 General Expenses                  | 8.414  | 1.025      | 0.000     | 9.439   | 7.718   | 0.000      | 7.718  |
| 222 Communications                    | 0.913  | 0.000      | 0.000     | 0.913   | 0.526   | 0.000      | 0.526  |
| 223 Utility and Property Expenses     | 3.792  | 0.000      | 0.000     | 3.792   | 3.080   | 0.000      | 3.080  |
| 224 Supplies and Services             | 0.415  | 0.000      | 0.000     | 0.415   | 0.155   | 0.000      | 0.155  |
| 225 Professional Services             | 0.500  | 2.550      | 0.000     | 3.050   | 2.760   | 0.000      | 2.760  |
| 227 Travel and Transport              | 5.651  | 1.401      | 0.000     | 7.052   | 6.193   | 0.000      | 6.193  |
| 228 Maintenance                       | 0.887  | 0.446      | 0.000     | 1.333   | 0.558   | 0.000      | 0.558  |
| 282 Miscellaneous Other Expenses      | 0.000  | 0.000      | 0.000     | 0.000   | 0.050   | 0.000      | 0.050  |
| Output Class : Outputs Funded         | 30.992 | 0.000      | 0.000     | 30.992  | 35.768  | 0.000      | 35.768 |
| 263 To other general government units | 30.992 | 0.000      | 0.000     | 30.992  | 35.768  | 0.000      | 35.768 |
| Output Class : Capital Purchases      | 0.458  | 108.050    | 0.000     | 108.508 | 1.458   | 83.284     | 84.741 |
| 312 FIXED ASSETS                      | 0.458  | 108.050    | 0.000     | 108.508 | 1.458   | 83.284     | 84.741 |

| Grand Total :           | 55.872 | 114.422 | 0.000 | 170.295 | 61.724 | 83.284 | 145.008 |
|-------------------------|--------|---------|-------|---------|--------|--------|---------|
| Total excluding Arrears | 55.872 | 114.422 | 0.000 | 170.295 | 61.724 | 83.284 | 145.008 |

### VII. Budget By Programme And Subprogramme

Table V7.1: Past Expenditure Outturns and Medium Term Projections by Programme and SubProgramme

| Billion Uganda shillings   |                       | FY 201             | 18/19               |                               | Med     | lium Term | Projectio | ons     |
|--|-----------------------|--------------------|---------------------|-------------------------------|---------|-----------|-----------|---------|
|  | FY 2017/18<br>Outturn | Approved<br>Budget | Spent By<br>End Dec | 2019-20<br>Proposed<br>Budget | 2020-21 | 2021-22   | 2022-23   | 2023-24 |
| 01 Regulation  | 1.244                 | 4.009              | 0.814               | 4.677                         | 4.525   | 8.128     | 8.213     | 8.218   |
| 04 Monitoring and Evaluation   | 0.275                 | 0.000              | 0.085               | 0.000                         | 0.000   | 0.000     | 0.000     | 0.000   |
| 05 Quality Assurance   | 0.182                 | 0.000              | 0.029               | 0.000                         | 0.000   | 0.000     | 0.000     | 0.000   |
| 12 Science, Technology and Innovation<br>Policy and Regulation                                 | 0.787                 | 0.000              | 0.208               | 0.000                         | 0.000   | 0.000     | 0.000     | 0.000   |
| 15 Bio Safety and Bio Security   | 0.000                 | 1.300              | 0.158               | 1.562                         | 1.497   | 1.500     | 2.381     | 2.381   |
| 16 Bio Sciences and Bio Economy  | 0.000                 | 1.350              | 0.182               | 1.538                         | 1.330   | 1.481     | 2.581     | 3.500   |
| 17 Physical, Chemical and Social Sciences  | 0.000                 | 1.359              | 0.153               | 1.577                         | 1.698   | 5.147     | 3.251     | 2.337   |
| 02 Research and Innovation   | 1.416                 | 143.845            | 5.744               | 113.324                       | 134.201 | 101.170   | 53.347    | 30.780  |
| 06 International Collaboration   | 0.376                 | 0.000              | 0.075               | 0.000                         | 0.000   | 0.000     | 0.000     | 0.000   |
| 07 Research and Development  | 0.351                 | 1.490              | 0.260               | 1.512                         | 1.490   | 0.380     | 0.380     | 0.390   |
| 08 Technology Development  | 0.437                 | 1.300              | 0.204               | 1.464                         | 1.300   | 1.340     | 1.140     | 1.340   |
| 10 Infrastructure Development  | 0.000                 | 1.305              | 0.164               | 1.470                         | 1.015   | 3.010     | 2.940     | 2.460   |
| 14 Innovation Registration and Intellectual<br>Property Managment                              | 0.252                 | 1.328              | 0.167               | 1.594                         | 1.028   | 1.320     | 1.320     | 1.590   |
| 1511 Kiira Motors Corporation  | 0.000                 | 24.000             | 4.873               | 24.000                        | 28.349  | 28.449    | 28.349    | 25.000  |
| 1513 National Science, Technology,<br>Engineering and Innovation Skills<br>Enhancement Project | 0.000                 | 114.422            | 0.000               | 83.284                        | 101.018 | 66.671    | 19.218    | 0.000   |
| 03 Science Entreprenuership  | 1.210                 | 4.562              | 0.747               | 5.037                         | 5.612   | 6.887     | 6.717     | 6.717   |
| 09 Technology Uptake, Commercialisation and Enterprise Development                             | 0.333                 | 1.550              | 0.222               | 1.850                         | 1.550   | 1.600     | 1.760     | 2.071   |
| 10 Science, Technology and Innovation infrastructure Development                               | 0.299                 | 0.000              | 0.048               | 0.000                         | 0.000   | 0.000     | 0.000     | 0.000   |
| 11 Skills Development  | 0.324                 | 1.537              | 0.256               | 1.601                         | 1.637   | 2.910     | 2.760     | 1.944   |
| 13 Small and Medium Enterprise<br>Development and Facilitation                                 | 0.253                 | 0.000              | 0.034               | 0.000                         | 0.000   | 0.000     | 0.000     | 0.000   |
| 18 Advancement and Outreach  | 0.000                 | 1.475              | 0.187               | 1.586                         | 2.425   | 2.377     | 2.197     | 2.702   |
| 49 General Administration and Planning   | 53.509                | 17.878             | 17.825              | 21.971                        | 28.980  | 29.611    | 38.240    | 51.378  |
| 01 Finance and Administration  | 20.083                | 14.786             | 9.950               | 13.431                        | 17.769  | 20.223    | 25.199    | 28.570  |
| 03 Internal Audit  | 0.170                 | 0.215              | 0.059               | 0.180                         | 0.130   | 0.070     | 0.140     | 0.195   |
| 1459 Institutional Support to Ministry of<br>Science, Technology and Innovation                | 33.256                | 0.458              | 7.276               | 6.458                         | 8.200   | 8.100     | 8.200     | 11.549  |
| 19 Policy and Planning   | 0.000                 | 2.419              | 0.539               | 1.902                         | 2.882   | 1.218     | 4.702     | 11.063  |

| Total for the Vote             | 57.379 | 170.295 | 25.129 | 145.008 | 173.318 | 145.796 | 106.518 | 97.093 |
|--------------------------------|--------|---------|--------|---------|---------|---------|---------|--------|
| <b>Total Excluding Arrears</b> | 57.379 | 170.295 | 25.129 | 145.008 | 173.318 | 145.796 | 106.518 | 97.093 |

#### VIII. Programme Performance and Medium Term Plans

#### Table V8.1: Programme Outcome and Outcome Indicators (Only applicable for FY 2019/20)

**Programme:** 01 Regulation

Programme Objective To Coordinate all matters pertaining to STI standards and regulation, and coordination of Bio sciences

and Bio economy, Physical and Chemical Sciences

**Responsible Officer:** Director, STI Regulation

Programme Outcome: Enhance Standards for the development of Science, Technology and Innovations

Sector Outcomes contributed to by the Programme Outcome

#### 1. Effective STI regulatory framework

#### 2. Improved resource utilization and accountability

|  |             | Perfo     | rmance Ta | argets     |            |  |
|--|-------------|-----------|-----------|------------|------------|--|
| Outcome Indicators   |             |           | 2019/20   | 2020/21    | 2021/22    |  |
|  | Baseline    | Base year | Target    | Projection | Projection |  |
| N/A  | N/A         |           |           |            |            |  |
| SubProgramme: 15 Bio Safety and Bio Security   |             |           |           |            |            |  |
| Output: 01 Enabling Policies, Laws and Regulations developed                         |             |           |           |            |            |  |
| Number of of MDAs supported to mainstream Research in Development Planning           | g Processes |           | 10        |            |            |  |
| SubProgramme: 16 Bio Sciences and Bio Economy  |             |           |           |            |            |  |
| Output: 01 Enabling Policies, Laws and Regulations developed                         |             |           |           |            |            |  |
| Number of of MDAs supported to mainstream Research in Development Planning Processes |             |           |           | 7          | 10         |  |
| SubProgramme: 17 Physical, Chemical and Social Sciences                              |             |           |           |            |            |  |

SubProgramme: 17 Physical, Chemical and Social Sciences

Output: 01 Enabling Policies, Laws and Regulations developed

Number of of MDAs supported to mainstream Research in Development Planning Processes 5 7 10

**Programme:** 02 Research and Innovation

Programme Objective To Coordinate the National Innovation System, Research and Development endeavors/activities in the

country

**Responsible Officer:** Director, Research and Innovation

Programme Outcome: Increased Research, Innovations and emerging Technologies

Sector Outcomes contributed to by the Programme Outcome

#### 1. Improved resource utilization and accountability

#### 2. Increased level of technology and innovation

|                    | Perfo | ormance Ta | Performance Targets |         |  |
|--------------------|-------|------------|---------------------|---------|--|
| Outcome Indicators |       | 2019/20    | 2020/21             | 2021/22 |  |

|  | Baseline | Base year | Target | Projection | Projection |
|--|----------|-----------|--------|------------|------------|
| % of MDAs trained/sensitised on Science, Technology and Innovation |          |           |        | 25%        | 30%        |
| N/A  |          |           |        |            |            |

Programme: 03 Science Entreprenuership

Programme Objective To Coordinate all entrepreneurial activities, Development of Technological incubation, development of

small and medium enterprise and enhancement of STI skills

Responsible Officer: Director, Technopreneurship

Programme Outcome: Increased Human Capital development in Science, Technology and Innovations

Sector Outcomes contributed to by the Programme Outcome

#### 1. Improved resource utilization and accountability

|                    |          | Performance Targets |         |            |            |  |  |
|--------------------|----------|---------------------|---------|------------|------------|--|--|
| Outcome Indicators |          |                     | 2019/20 | 2020/21    | 2021/22    |  |  |
|                    | Baseline | Base year           | Target  | Projection | Projection |  |  |
| N/A                |          |                     |         |            |            |  |  |
| NI/A               |          |                     |         |            |            |  |  |

#### IX. Major Capital Investments And Changes In Resource Allocation

#### Table 9.1: Major Capital Investment (Capital Purchases outputs over 0.5Billion)

|   | FY 2018/1   | 9  | FY 2019/20  |
|---|---|--|---|
| Appr. Budget and Planne   | d Outputs   | Expenditures and Achievements by end Dec         | Proposed Budget and Planned<br>Outputs  |
| Vote 023 Ministry of Science, Technolog   | y and Innovation  |  |   |
| Program: 18 02 Research and Innovation  | n   |  |   |
| Development Project : 1513 National Scie  | nce, Technology, En   | gineering and Innovation Skills Enhancement Proj | ject  |
| Output: 18 02 72 Government Buildings   | and Administrativ   | ve Infrastructure                                |   |
| Cadastral, topographic, hydrological surve preparation undertaken Environmental and social management and developed Innovation and Design Hubs established Manufacturing incubation hubs constructe Physical infrastructural designs developed Physical infrastructure for NSTESEC and Shell infrastructure- techno-business faciliestablished Testing, centres and calibration facilities e Utilities and access roads constructed | d Monitoring plans ed and approved TIBIC established tation centres |  | Final designs for the NSTEI-SE Project (NSTESEC & TIBIC) prepared and approved Inception reports, scope of civil works under the NSTEI-SE Project (NSTESEC & TIBIC) prepar and approved Preliminary Engineering Designs for the NSTEI SE Project (NSTESEC & TIBIC) prepared and approved Schematic designs for NSTEI-SE Project (NSTESEC & TIBIC) prepared and approved |
| Total Output Cost(Ushs Thousand)  | 93,190,000  | 0  | 53,483,6  |
| Gou Dev't:  | (   | 0  |   |
| Ext Fin:  | 93,190,000  | 0  | 53,483,6  |
| A.I.A:  |   | 0  |   |

| Design centre machinery and equipment procured & supplied Machinery and equipment , motor vehicles procured & supplied  Production workshops and quality assurance laboratories equipped  Prototyping equipment procured |   | Equipment & machinery delivery supervised Equipment and machinery suppliers for NSTESEC and TIBIC identified and confirmed Orientation of the selected ToT participants into project deliverables undertaken Pre-shipment inspection for identified equipment & machinery undertaken Providers of Training of Trainers for Uganda instructors identified and confirmed Relevant papers and documentation for the ToT |
|--|---|--|
|  |   | trainees obtained Relevant permits and certification for equipment and machinery obtained Relevant Ugandan candidates/participants in the ToT identified and confirmed   |
| Total Output Cost(Ushs Thousand) 14,860,000  | 0   | 29,800,000   |
| Gou Dev't:   | 0   | 0  |
| Ext Fin: 14,860,000  | 0   | 29,800,000   |
| A.I.A:   | 0   | 0  |
| Program: 18 49 General Administration and Planning   |   |  |
| Development Project : 1459 Institutional Support to Ministry of  | f Science, Technology and Innovation  |  |
| Output: 18 49 75 Purchase of Motor Vehicles and other Tra  | ansport Equipment   |  |
| Procurement and supply of 1 Motor Vehicle for the for the Minister of Science, Technology and Innovation   | Best evaluated bidder notice issue and forwarded to the solicitor General for clearance | 1 Station wagon and 5 Double Cabin Pick ups procured   |
| Total Output Cost(Ushs Thousand) 380,000   | 0   | 1,120,000  |
| Gou Dev't: 380,000   | 0   | 1,120,000  |
| Ext Fin:   | 0   | 0  |
| A.I.A:   | 0   | 0  |

#### X. Vote Challenges and Plans To Improve Performance

#### **Vote Challenges**

- I. Inadequate STI Infrastructure and equipment.
- II. Inadequate support mechanisms for innovators and Researchers to pursue their ideas further
- III. Low private sector participation in R&D, technology transfer and adoption
- IV. Lack of a well-developed ST&I data collection system
- V. Asymmetric information on available technologies
- VI. Lack of appropriate legal and regulatory framework to support ST&I
- VII. Mismatch between the Curriculum and STI objectives
- VIII. Weak institutional linkages for research and innovation
- IX. Inadequate public appreciation of the strategic role of ST&I in development
- X. Absence of Guidelines on the mainstreaming of Gender and Equity issues
- XI. Lack of an institution child care centre to take care of the needs of the working nursing mothers.

#### Plans to improve Vote Performance

- 1. Strengthening intra and inter institutional coordination. This is through strengthening the STI Sector Working Group
- 2. Collaborations and partnerships on matters pertaining STI involving private Sector, Academia, Innovators, Universities (both Local and International)
- 3. Finalize the recruitment of staff to the different Technical and support departments of the Ministry
- 4. Undertake retooling of the Ministry to provide a conducive working environment
- 5. Undertake comparative studies on STI and thereafter adopt appropriate Technologies that are relevant to the socioeconomic conditions of the country

- 6. Development of the sector strategic plan for statistics and undertaking of STI surveys to collect relevant and up to date statistics.
- 7. Demarcation of a space for a child care centre

#### **XI Off Budget Support**

Table 11.1 Off-Budget Support by Sub-Programme

N/A

#### XII. Vote Cross Cutting Policy And Other Budgetary Issues

**Table 12.1: Cross- Cutting Policy Issues** 

Issue Type: HIV/AIDS

| Objective :                         | To foster mainstreaming of HI/AIDS concerns in development plans, budgets and implementation of activities                              |
|-------------------------------------|---|
| Issue of Concern:                   | Limited appreciation of HIV/AIDS and the workplace  |
| Planned Interventions :             | 1.Undertake capacity enhancement for staff on issues of HIV/AIDS and the workplace 2. Provide on spot support to staff living postively |
| <b>Budget Allocation (Billion):</b> | 0.300   |
| Performance Indicators:             | Number of HIV/AIDS sensitization initiatives undertaken   |

| Issue Type:  | Gender |
|--------------|--------|
| issue i vue. | Genuei |

| Objective :                         | To facilitate Gender and equity concerns in STI planning, processes and activities  |
|-------------------------------------|---|
| Issue of Concern:                   | Limited levels of intergration of Gender and Equity concerns in development Planning and Budgeting processes and work-plans       |
| Planned Interventions :             | <ul><li>1.Train staff on Gender and equity responsive Budgeting</li><li>2. Ensuring equitable distribution of resources</li></ul> |
| <b>Budget Allocation (Billion):</b> | 0.300   |
| Performance Indicators:             | Number of staff sensitization initiatives undertaken  |

#### **Issue Type:** Enviroment

| Objective :                         | To enhance Environmental concerns in Science, Technology and Innovation |
|-------------------------------------|---|
| <b>Issue of Concern:</b>            | Low levels of integration of Environmental issues in STI                |
| Planned Interventions:              | undertake routine cleaning and maintenance of Environment               |
| <b>Budget Allocation (Billion):</b> | 0.250   |
| Performance Indicators:             | Number of Environmental awareness campaigns undertaken                  |

#### **XIII. Personnel Information**

**Table 13.1 Staff Establishment Analysis** 

N/A

**Table 13.2 Staff Recruitment Plan** 

N/A