

## Science, Technology and Innovation (STI) Mainstreaming, and Infusion

Investments in Science, Technology and Innovation (STI) is indispensable for any country or institution that seeks to secure national security, and leapfrog inclusive socio-economic development. The catastrophic impacts of COVID-19 Pandemic have devastated the entire world and brought to the fore the immense and life-saving role of STI as first responder in the global fight against the pandemic and future disasters, thus revealing the urgent need to mainstream and integrate STI strategies in programmes, projects and service delivery systems in MDAs.

For effective implementation of the performance indicator, MDAs are required to appoint an STI Focal person and Champions to coordinate STI mainstreaming. In addition, MDAs will be required to document Research, Technology and Innovation Human resource capacity by sub-sector, qualification, field of research/technology innovation, age, and gender as per the guidelines provided by NACOSTI

<https://www.nacosti.go.ke/nacosti/Docs/Information%20Centre/National%20Research%20Priorities.pdf>

This performance indicator applies to all public institutions with core mandate of research, science, technology and innovation and includes:

- i. Research Institutions, Universities, and University Colleges, as well as their regulating agencies
- ii. Technical Vocational Education and Training (TVET)/Tertiary institutions
- iii. Other public institutions focused on research, science, technology and innovation as well as their regulating agencies
- iv. MDAs involved in the National Research Priorities Framework
- v. MDAs with distinct research and technology development centres/units, or with Research budget

The full list of MDAs eligible to implement this STI indicator can be found on NACOSTI [website: www.nacosti.go.ke](http://www.nacosti.go.ke)

MDAs are required to undertake the following:

1. Develop STI Strategy using the template provided by NACOSTI (30%);
2. Implement the STI Strategy by actioning the following interventions:
  - i. Document research programmes/ projects, and the funding sources (10%);
  - ii. Ensure annual budgetary allocation for R&D is at least 2% of the total allocated budget (10%);
  - iii. Undertake research & technology innovation, and technology transfer & commercialization (35%);

- iv. Disseminate research findings/recommendations, and technology innovations through conferences, workshops, seminars etc (15%).