

Commission for University Education



## (iN4iN) Africa Conference

The Role of Higher Education Institutions  
(HEIs) in facilitating Academia - Industry  
Linkage through Entrepreneurship and  
Innovation

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# INNOVATION POLICY FRAMEWORK IN KENYA

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# TOPICS

- BACKGROUND
- MAIN PROVISIONS IN KENYA  
SCIENCE, TECHNOLOGY AND  
INNOVATION ACT 2013
- MOVING FORWARD



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## BACKGROUND INFORMATION

- ❑ 2010 Kenya enacted a new constitution
  - ❑ Access to education a human right matter
  - ❑ IP protection part of new constitution.
- ❑ 2012 – Great transformation in legal framework
  - ❑ New education Act
  - ❑ 8 New Acts affecting the whole education sector
- ❑ University Act 2012
  - ❑ All universities , both public and private come under the perview of Commission for University Education (CUE)





# MAIN ELEMENTS OF STI ACT 2013

- Creation of National Commission for Science , Technology and Innovation (NACOSTI)
- Creation of Nation Innovation Agency (KENIA)
- Creation of National Research fund (NRF)
- Commitment to provide resources for research and innovation (at 2% of GDP)



## NACOSTI FUNCTIONS-1



The functions of the Commission shall be to—

- Develop, in consultation with stakeholders, the priorities in scientific, technological and innovation activities in Kenya in relation to the economic and social policies of the government, and the country's international commitments;
- Lead inter-agency efforts to implement sound policies and budgets, working in collaboration with the county governments, and organisations involved in science and technology and innovation within Kenya and outside Kenya;
- Advise the national and county governments on the science, technology and innovation policy, including general planning and assessment of the necessary





## NACOSTI FUNCTIONS-2

- Liaise with the National Innovation Agency and the National Research Fund to ensure funding and implementation of prioritized research programmes;
- Ensure co-ordination and co-operation between the various agencies involved in science, technology and innovation;
- Accredite research institutes and approve all Scientific research in Kenya;
- Assure relevance and quality of science,
- Advise on science education and innovation at both basic and advanced levels;
- In consultation with the National Research Fund Trustees, sponsor national science and academic conferences it considers appropriate;
- Advise the Government on policies and any
- Issue relating to scientific research systems;



## NACOSTI FUNCTIONS-3



- Promote increased awareness, knowledge and information of research system;
- Coordinate, monitor and evaluate, as appropriate, activities relating to scientific research and technology development;
- Promote and encourage private sector involvement in scientific research and innovation and development;**
- Annually, review the progress in scientific research systems and submit a report of its findings and recommendations to the Cabinet Secretary;
- Promote the adoption and application of scientific and technological knowledge and information necessary in attaining national development goals;
- Develop and enforce codes, guidelines and regulations in accordance with the policy determined under this Act for the governance, management and maintenance of standards and quality in research systems; and
- Undertake, or cause to be undertaken, regular inspections,







# NACOSTI FUNCTIONS-4

- Form Advisory Research Committees
- analyse and advise the Commission on the programmes and projects required to implement the priorities arising from the national science, technology and innovation policy and the concomitant budget requirement arising therefrom;



## THE KENYA NATIONAL INNOVATION AGENCY-1



The functions of the Agency shall be to :-

- Develop and manage the Kenya National Innovation System, and for that purpose to
- Institutionalise linkages between universities, research institutions, the private sector, the Government, and other actors in that System;
- Cause the creation of science and innovation parks, institutes or schools or designate existing institutions as centres of excellence in priority sectors;
- Develop and continuously benchmark national innovation standards based on international best practices
- Scout for and nurture innovative ideas from individuals, training institutions, the private sector and similar institutions
- Establish and regularly update a database on innovation in collaboration with other relevant institutions .





# THE KENYA NATIONAL INNOVATION AGENCY-2

- Monitor, forecast and maintain a database of the latest and future global technology;
- Increase awareness of intellectual property rights among innovators;
- Ensure the inclusion of science, technology and innovation in the country's programs and policies at all levels
- Establish and maintain a Presidential or other award system for novel innovations, subject to prescribed conditions.





# THE KENYA NATIONAL INNOVATION AGENCY-3

- Implement the national innovation and commercialization policy;
- Disseminate scientific knowledge or technology through any medium;
- Recommend provision of financial- and any other assistance to any person, for the purpose of enabling that person to develop any technological innovation;
- Acquire rights or interests in or to any technological innovation supported by the Agency from any person or assign any person any rights . in or to such technological innovation;
- Create synergies among different technological innovations, incubations initiatives for diffusion of technology in Kenya;





# THE KENYA NATIONAL INNOVATION AGENCY-4

- Develop the national capacity and infrastructure to protect and exploit intellectual property derived from research or financed by the Agency;
- Facilitate the application for grant or revocation Of patents and institution of legal action for infringement of any intellectual property rights;
- Recommend the provision of financial and any other assistance to any person for the purpose of encouraging the person to develop any technological innovation;
- Identify strategic fields of innovation; and
- Provide incubators for innovative ideas;
- Perform other functions incidental to the above.





# THE NATIONAL RESEARCH FUND

- There is established a Fund to be known as the **National Research Fund**.
- The Fund shall consist of —
- A sum of money amounting to **two percent of the country's gross domestic product**, provided by the Treasury every financial year;





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## THE NATIONAL RESEARCH FUND

Without prejudice to the generality of the foregoing, monies out of Fund may be applied for:-

- The award of contracts, grants, scholarships or bursaries or any other award determined by the Commission to persons or institutions;
- Financial support for the acquisition or establishment of research facilities
- The development of appropriate human resources and research capacity in the areas of **science technology and innovation**
- Financing research systems in all sectors and all levels of education;
- Funding the co-operation and sharing of research information and knowledge, including supporting conferences, workshops, seminars, meetings and other symposia.



# WAY FORWARD

- CAPACITY BUILDING IN INNOVATION MANAGEMENT





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**CUE CONTACT**

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