



European
Commission

Erasmus+ National Policy Reviews 2024 Kenya

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Kenya

Contributor

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This national policy review provides a detailed analysis of Kenya's educational policies and their alignment with the Erasmus+ programme. It offers official, first-hand information into the country's engagement with Erasmus+ from 2021 to 2024, highlighting opportunities for improvement and identifying strategies to enhance integration and outcomes. Prepared and submitted by the Erasmus+ National Focal Point, this review contributes to ongoing efforts to strengthen international cooperation and to maximise the benefits of the Erasmus+ programme in Kenya.

Reviews of policies, initiatives, projects, and/or stakeholders

Policies

- Draft Science, Technology and Innovation Policy (STI)
- Draft National Research and Development Policy
- National Agricultural Research System Policy
- Information and Communication Technology in Education and Training Policy 2021
- National Information and Communication Technology Policy Guidelines 2020

Initiatives/Projects

- Personalised medicine (PM)
- STI for SDGs
- Bioeconomy strategy
- STI Mainstreaming in all sectors of the economy
- Setting up of a regional biotechnology research centre at Egerton University supported by the International Centre for Genetic Engineering and Biotechnology (ICGEB)

Stakeholders

- Research Institutions
- Universities and Technical, Vocational, Education and Training (TVETs)
- Citizenry

Legislative reforms and/or policies that have been put in place in the past three years or that are still being discussed

Legislation

- Technology and Innovation Policy (STI) Act 2013
- Draft Biosecurity Bill 2023
- The Data Protection (General) Regulations, 2021

Initiatives and/or programmes that have been launched in the past three years

Kenya

- STI priorities
- Science, Technology and Innovation for SDGs
- Personalised medicine (PM)
- Strengthening Research Ethics Capacity and Networks

EAC

- East African Bioeconomy Strategy
- The East African Journal of STI
- Regional STI Research & Development agenda

Projects which are examples of good practice that have been launched in the past three years

- STI for SDGs
- Covid-19 initiatives
- Strengthening Research Ethics Capacity and Networks

Key players and networks (stakeholders) at the national level (or at the regional level with a national component)

Draft science, technology and innovation policy (STI)

The policy is to facilitate the transformation of the economy from a factor-based to a knowledge-based economy.

Key players:

- Research Institutions,
- Universities
- Technical, Vocational, Education and Training (TVETs)
- Private sector

Draft National Research and Development Policy (NRDP)

The Draft National Research and Development Policy (NRDP) aims to emphasise the importance of research and development, while also establishing ways to utilise research outcomes that contribute to the country's socioeconomic growth.

Key players:

- Research Institutions
- Universities
- Technical, Vocational, Education and Training (TVETs)
- Private sector

Draft National Agricultural Research System Policy (NARS)

The Draft National Agricultural Research System Policy (NARS) aims to create a dynamic, coordinated, and innovative agricultural research framework that supports food and nutrition security while promoting socioeconomic development.

Key players:

- Research Institutions
- Universities
- Technical, Vocational, Education and Training (TVETs)
- Private sector

STI priorities

STI priorities are driven by key focus areas and BETA, aimed at seizing opportunities in the Science, Technology, and Innovation (STI) sector. They also address challenges facing the industry to enhance its contribution to socioeconomic growth and development.

Key players:

- Research Institutions
- Universities
- Technical, Vocational, Education and Training (TVETs)
- Private sector

Science, Technology and Innovation for SDGs (STI4SDG)

The Science, Technology, and Innovation for SDGs (STI4SDG) initiative aims to accelerate the achievement of Sustainable Development Goals (SDGs) by leveraging science, technology, and innovation.

Key players:

- Research Institutions
- Universities
- Technical, Vocational, Education and Training (TVETs)
- Private sector

Technology and Innovation Policy (STI) Act 2013

The Technology and Innovation Policy (STI) Act of 2013 is a law passed by Parliament to promote, coordinate, and regulate the advancement of science, technology, and innovation in the country.

Key players:

- Research Institutions
- Universities
- Technical, Vocational, Education and Training (TVETs)
- Private sector

Draft Biosecurity Bill 2023

The Draft Biosecurity Bill 2023 is a proposed law that aims to prohibit or regulate the development, production, stockpiling, acquisition, retention, and use of biological agents, toxins, weapons, equipment, and other related materials.

Key players:

- Research Institutions
- Universities

- Technical, Vocational, Education and Training (TVETs)
- Private sector
- Security organs

The Data Protection (General) Regulations, 2021

The Data Protection (General) Regulations 2021 outline rules for protecting data. They detail procedures for enforcing the rights of individuals whose data is collected and specify the responsibilities of Data Controllers and Data Processors.

Key players:

- Research Institutions
- Universities
- Technical, Vocational, Education and Training (TVETs)
- Private sector
- Security organs

Covid-19 initiatives

The Kenya-UK joint action plan for coronavirus research, developed with other partners, focuses on three key areas:

- Identifying practical solutions from health research.
- Managing the economic impact of Covid-19.
- Advancing technological innovation.

Key players:

- Research Institutions
- Universities
- Technical, Vocational, Education and Training (TVETs)
- Private sector
- Security organs

Personalised medicine(PM)

Personalised medicine aims to raise awareness in Africa about its role in disease prevention and control. To support this, policies should be developed or enhanced, and regulatory frameworks should be established.

Key players:

- Research Institutions
- Universities
- Private sector
- International partners

<https://www.euafrika-permed.eu/>

Strengthening Research Ethics Capacity and Networks (STrek)

Strengthening Research Ethics Capacity and Networks (STrek) aims to ensure that research conducted in Kenya adheres to the highest international and national ethical standards.

Key players:

- Research Institutions
- Universities
- Technical, Vocational, Education and Training (TVETs)
- Private sector

East African Bioeconomy Strategy

The East African Bioeconomy Strategy views bioeconomy as a key driver for transforming biobased sectors, aiming for sustainable economic growth and development.

Key players:

- EAC countries

The East African Journal of STI (STI journal)

Regional STI Research & Development agenda (R&D agenda)

Information and Communication Technology in Education and Training Policy 2021 (ICT in education and training)

The Information and Communication Technology in Education and Training Policy 2021 emphasizes that ICTs will be essential for delivering quality education. All stakeholders are involved in implementing this policy.

National Information and Communication Technology Policy Guidelines 2020 (ICT guidelines)

The National Information and Communication Technology Policy Guidelines 2020 aim to establish the infrastructure needed for widespread, high-speed, wireless internet access across the country. This will support the development of data centres, Internet of Things (IoT) technology, machine learning, and local manufacturing while promoting a secure and innovative ecosystem. All stakeholders are involved in this effort.