

# National Commission for Science, Technology and Innovation (NACOSTI)



# STIR BULLETIN VOLUME 3, JULY TO SEPTEMBER 2024

A publication of NACOSTI ©

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### EDITORIAL "Science and Technology for Prosperity"



The period July to September 2024 covered the first quarter of the Financial Year 2024/2025 and marked the period during which the Commission set the stage for execution of the programs planned for the year. A lot of work was therefore office and desktop based as performance targets and workplans were refined. The reports on the implementation of last Financial Year's

programs were finalized and formed the basis for charting the course of action for this Financial Year.

A notable lesson from last year was the need to publicize the outputs of Research, Science, Technology and Innovation to the public. This informed the participation of NACOSTI in the Mombasa and Nairobi International ASK shows which took place during this first quarter. The ASK shows created a forum for the Commission to reach many members of the public drawn from different conners of the Country.

At the Nairobi Show, the commission won five (5) awards: 2nd Place: Branch Chairman's Commendation Trophy; 3rd Place: Best stand embracing Information Technology and Communication System; Best Regulatory Authority and Cooperation Stand; 3rd Place: Best Stand Exhibiting the Most Blue Economy Innovations and Inventions; and 3rd Place: Best Display and Services in The Health Sector and Pharmaceutical Stand. NACOSTI's stand was also recognized for its outstanding interpretation of the events theme.

At the Mombasa Show, the Commission won 2nd position for "The Stand that Best Interprets the Current Show Theme" in the education and research category, which highlighted its efforts to advance research and education initiatives aligned with the show's theme. Additionally, NACOSTI was awarded 2nd place for "The Best Display and Services in the Health Sector and Pharmaceuticals Stand," showcasing its dedication to promoting innovation and excellence in health and pharmaceuticals.

This Bulletin also highlights other topical issues in RSTI within and outside the country as we continue to promote the enhancement and mainstreaming of RSTI in the day-to-day operations of our entities.

We wish you a happy reading of this issue of the NACOSTI STIR Bulletin, we look forward to your continued support in FY 2024/2025.

Mr. Gideon Kirui Bulletin Committee Chairman

# **REMARKS FROM THE DIRECTOR GENERAL/CEO**

"Science and Technology for Prosperity"



I take this opportunity to welcome you to read the 3<sup>rd</sup> Edition of the STIR Bulletin, a publication of the National Commission for Science, Technology and Innovation (NACOSTI). STIR Bulletin captures the latest news and featured articles from the Science, Technology and Innovation (STI) sector, and is therefore the voice of stakeholders in the STI Ecosystem as

communicated by the STI Regulator, NACOSTI. It serves as part of the avenues through which we endeavour to reach a wider network of our stakeholders. In the recent past, we have interacted with stakeholder in the STI ecosystem through hosting and participating in conference, seminars and meetings both physically and virtually. This has enabled NACOSTI to share ideas with local and international experts and stakeholders cutting across various science fields and as a result enriched our capacity to execute our mandate.

NACOSTI is established under the Science, Technology and Innovation Act, 2013 (Rev. 2014) with a unique mandate of regulating and assuring quality in the research, science, technology and innovation sector, and advising the Government in matters related thereto. In so doing, the Commission shall Regulate, Coordinate, Advise and Promote Science, Technology, Innovation and Research activities in the country.

Among others, the functions of NACOSTI include; developing priorities in scientific, technological and innovation activities in

Kenya, Registering and Accrediting Research Institutions, Licensing of Research and assuring relevance and quality of research programmes in research institutions, coordinating and evaluating activities relating to scientific research and technology development, annually reviewing the progress in scientific systems, and promoting the adoption and application of scientific and technological knowledge in attaining national development.

Further, the Science, Technology and Innovation (STI), Legal Notice No. 108 (Research Licensing) Regulations, 2014 obligates all persons intending to undertake scientific research in Kenya to obtain a license in accordance with the Act. In this regard, we have made this process easy and convenient for you all by making it available online.

I trust that you will enjoy interacting with the information presented herein. Feel free to contact us through our telephone numbers, email and all our social media platforms.

# Prof. Walter O. Oyawa, PhD National Commission for Science, Technology and Innovation (NACOSTI)

# NACOSTI MANDATE, VISION, MISSION, CORE VALUES, & FUNCTIONS

### Mandate

The objective of the Commission shall be to regulate and assure quality in the science, technology and innovation sector and advise the Government in matters related thereto.

#### Vision

Accelerate the Transformation of Kenya as a knowledge-based economy.

#### **Mission**

To facilitate quality in the research, science, technology and innovation sector through regulation, promotion and provision of advisory services.

#### **Core Values**

The Commission upholds Integrity, Customer Focus, Professionalism, Teamwork and Leadership in the discharge of its mandate.

### **Functions**

- a) 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.
- b) Lead inter-agency efforts to implement sound policies and budgets, working in collaboration with the county governments, and organizations involved in science and technology and innovation within Kenya and outside Kenya.
- c) Advise the national and county governments on the science, technology and innovation policy, including general planning and assessment of the necessary financial resources.
- d) Liaise with the National Innovation Agency and the National Research Fund to ensure funding and implementation of prioritized research programmes.

- e) Ensure co-ordination and co-operation between the various agencies involved in science, technology and innovation.
- f) Accredit research institutes and approve all Scientific research in Kenya.
- g) Assure relevance and quality of science, technology and innovation programmers in research institutes.
- h) Advise on science education and innovation at both basic and advanced levels.
- i) In consultation with the National Research Fund Trustees, sponsor national scientific and academic conferences it considers appropriate.
- j) Advise the Government on policies and any issue relating to scientific research systems.
- k) Promote increased awareness, knowledge and information of research system.
- l) Co-ordinate, monitor and evaluate, as appropriate, activities relating to scientific research and technology development.
- m) Promote and encourage private sector involvement in scientific research and innovation and development.
- n) Annually, review the progress in scientific research systems and submit a report of its findings and recommendations to the Cabinet Secretary.
- o) Promote the adoption and application of scientific and technological knowledge and information necessary in
- p) 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.
- q) Undertake, or cause to be undertaken, regular inspections, monitoring and evaluation of research institutions to ensure compliance with set standards and guidelines.

# NACOSTI HOLDS EVENT FOR STI MAINSTREAMING IN COUNTIES AT THE IASP WORLD CONFERENCE



Figure 1: Prof. Walter O. Oyawa giving his remarks during the 41st IASP world conference in Nairobi

The National Commission for Science Technology and Innovation (NACOSTI) hosted the inaugural County Consultative Forum attended by County Focal Persons from 9 Counties. The event took place during the 41st IASP World Conference held at the Edge Convention Centre, Nairobi from 24th to 27th September 2024. The Conference was attended by more than 900 delegates from 53 countries.

The County Consultative Forum, a break-out session of the conference dubbed 'Counties Positioning for Science Technology and Innovation (STI) Mainstreaming' was held on 26th September 2024 at the Edge Convention Centre. It was chaired by the NACOSTI Board Chair Prof. Raphael Munavu and facilitated by Prof. Walter Oyawa, the Director General of the Commission assisted by Dr. David Ngigi, Director Advisories, Standards and Licensing.

The Forum aimed to explore and accelerate the integration of Science, Technology, and Innovation (STI) at the county level. In addition, it was envisaged to strengthen the regulation, coordination and promotion of RSTI at the count level. Its specific objectives were; enhancing regional innovation capacity, promoting technology transfer, strengthening STI governance at county level and building networks for collaboration with private sector and civil society.

The Director General NACOSTI took participants through the mandate and functions of the Commission emphasizing potential areas for collaboration such as; quality assurance, surveillance, promoting STI, creation of knowledge and awareness, protecting intellectual property and indigenous knowledge, among other areas. He underscored the catalytic effect of such collaboration in assuring relevance and quality of research, science and technology from the grassroots –up in line with the BETA agenda and for national security and sustainable prosperity of the nation.

At the end of the forum, it was agreed that such engagement was long overdue. The commission will build on the positive feedback of this forum to expand its collaboration to involve the Council of Governors and other county and national level stakeholders across the Country. It is envisaged that these initiatives will steer enhanced governance of RSTI at the grassroots, trigger interregional collaboration, technology transfer and peer learning and contribute to anchoring RSTI in local production and consumption systems. Professor Munavu, in his closing remarks, reiterated the importance of broader collaboration and recommended expedition of action in creating and strengthening cooperation.



Figure 2: The County Consultative Forum



# **REGIONAL BASIC TRAINING COURSE ON NDC CAPACITY BUILDING FOR THE AFRICAN REGION**



Figure 3: Group photo during the training course on NDC Capacity Building for the African Region: Access and Analysis of Waveform IMS Data and IDC Products

The Comprehensive Nuclear-Test-Ban Treaty Organization (CTBTO) bans nuclear explosions by everyone, everywhere: above ground, under water and underground. In an effort to sustain its mission, CTBTO Preparatory Commission in collaboration with the National Commission for Science, Technology and Innovation (NACOSTI) which is the National Authority that maintains the country's relations with the Commission and the University of Nairobi (UON) organized a training course on NDC Capacity Building for the African Region: Access and Analysis of Waveform IMS Data and IDC Products.

The two weeks long course was hosted in Kenya from 5th to 16th August 2024. The training provided a comprehensive understanding of the roles of National Data Centres within the verification regime and to equip participants with the necessary knowledge and skills for accessing, utilizing and analyzing International Monitoring System (IMS) data and International Data Centre (IDC) products and its utilization in areas such as environmental monitoring, disaster prevention/recovery, and academic research.

Kenya hosts two CTBTO International Monitoring System (IMS) stations – one using infrasound technology (IS32) and one using seismic technology (PS24). The trainees got an opportunity to visit the (IS32) infrasound station which allowed them to witness firsthand and practical applications of their learning.

The University of Nairobi (UON) manages the National Data Centre (NDC) which transmits raw data to the CTBTO and receives processed data in return for research and training purposes. Additionally, the NDC coordinates training programs to build capacity in technical areas pertinent to the Convention.

The event brought together 40 participants from 17 different countries, each bringing a unique perspective from their country. The impactful training course did not only enhance skills but also fostered networking among professionals across the African region. A noteworthy aspect of the training was the 32% female participation which highlights the efforts to promote gender equality, inclusivity and the advancement of women in leadership roles in professional settings.



Figure 4: Dr. Robert Floyd, Executive Secretary of the CTBTO Preparatory Commission addressing the participants during the session

There was a prestigious closing ceremony where certificates were awarded to participants, recognizing their dedication and achievements throughout the course. This event was graced by the Executive Secretary of the CTBTO Preparatory Commission, Dr. Robert Floyd, IDC Director, CTBTO Preparatory Commission, Mr. Dounia Keda and the Director General/ CTBTO National Authority, Prof. Walter O. Oyawa among distinguished guests.

The presence of the Executive Secretary not only honored the participants' efforts but also highlighted how crucial these training programs are to advancing Africa's development agenda.



Figure 5: Mr. Dounia Keda, IDC Director, CTBTO Preparatory Commission addressing the participants during the session

This course's success is a testament to the power of collaborative learning and the positive impact of cross-border educational opportunities. As participants return to their respective countries, they carry with them not only enhanced skills and knowledge but also a renewed sense of unity and purpose, ready to tackle the challenges and seize the opportunities that lie ahead.



Figure 6: Prof. Dickson Andala, Director, NRF-Kenya addressing the participants during the closing session



Figure 7: Prof. Walter O. Oyawa, Director General/ CTBTO National Authority, addressing the participants during the closing ceremony

It is with no doubt that with such initiatives, the future of Africa looks promising and poised for growth.

# NACOSTI URGED TO BOLSTER SUPPORT FOR SCIENTISTS



Figure 8: Group Photo during the visit

The Scientists of Kenya Association (SCOKA), as Everlyn Kimanthi stated, is a non-profit organization established to address the myriad challenges faced by science graduates and professionals in Kenya. The drive to acknowledge this noble endeavour highlighted the necessity of identifying NACOSTI's role in shaping a dynamic science community that capitalizes on opportunities in the RSTI sector while simultaneously enhancing the livelihoods of Kenyans. The Director General, NACOSTI, Prof. Walter Oyawa reiterated the importance of the discussions in the wake of the Government's initiatives to embrace and infuse research, science, technology and innovation (RSTI) into the national productive systems through science, technology and innovation mainstreaming in MDAs. The meeting provided a chance for NACOSTI team led by the Director General to demystify the role of the Commission in matters regulation, coordination, advisory and promotion of RSTI in the Country.

The meeting noted that there may be a disconnect in the use of the words "scientists" or "researchers" taking cognizance of the basic definition of "a scientist" as "someone who systematically gathers and uses research and evidence, to make hypotheses and test them, to gain and share understanding and knowledge". https://sciencecouncil.org/about-science/our-definition-of-ascientist/

In this regard, the leadership of SCOKA was advised to benchmark with global best practice. On the other hand, NACOSTI was urged to increase public awareness of its mandate. To this end, it was noted that despite limited resources, NACOSTI continues to fulfil its functions as outlined in the Science Technology and Innovation Act. It was also observed that NACOSTI also maintains a database of reports on licensed projects in its website for general use by publics and stakeholders. It was agreed to enhance mutually beneficial collaboration between young scientists and NACOSTI.

# NACOSTI STAFF PRESENTING A PAPER DURING THE 41ST IASP WORLD CONFERENCE



Figure 9: Ms. Harriet Kinya, NACOSTI giving her presentation during the 41st IASP World Conference

The National Commission for Science and Technology and Innovation (NACOSTI) actively participated during the 41st IASP conference. Ms. Harriet Kinya a staff at NACOSTI, spoke about Digital Transformation a case study of Kenya Education Sector focused on unlocking youth potential.

Ms. Harriet in her presentation emphasised on how the Kenya Government is investing heavily in Education which is at the heart of vision 2030 and Sustainable Development Goal 4 (SDG 4) that ensures. "Inclusive and equitable quality education and

lifelong learning opportunities for all". In 2016, Kenya's Ministry of Information, Communication and Technology created the Digital Literacy Programme, which placed emphasis on training teachers in the delivery of digital learning content. In all, approximately 81,000 teachers were trained under the programme. Digital transformation has been fast-tracked in the wake of the 2019 novel coronavirus pandemic (COVID-19). The Pandemic prompted an explosion in remote working and remote learning (A.E. Al Lily, et al. 2020), hence transforming the traditional approach to education from spatially fixed and geographically limited to virtual set-up.



Figure 10: Ms. Harriet Kinya, NACOSTI giving her presentation during the IASP Conference

As digital transformation continues to reshape the education landscape, institutions must embrace flexible, innovative

platforms to stay competitive. Learning educational institutions can ensure they are not only meeting the expectations of today's tech-savvy students but also preparing for the future of education where learning is personalized, accessible and collaborative.

Digital transformation isn't just a buzzword –Educators and policymakers must strike a balance between traditional methods and technological integration, ensuring that technology enhances, rather than undermines, the learning experience. Ms. Harriet had an opportunity to present among other experts/presenters from China and Qatar.



Figure 11: Panel discussion during the IASP Conference



# NACOSTI JUBILATION AT THE NAIROBI INTERNATIONAL TRADE FAIR



Figure 12: Participants during 2024 Nairobi International Trade Fair

The National Commission for Science and Technology and Innovation (NACOSTI) made a remarkable impact at the recently

concluded Nairobi International Trade Fair, which took place from September 23rd to 29th, 2024. In line with its mandate and functions, NACOSTI showcased an impressive range of research materials, publication, and partnerships.NACOSTI, led by its Director General, Prof. Walter Oyawa, received accolades for its outstanding contributions in various categories. The commission won five (5) distinguished awards:

- 1. 2nd Place: Branch Chairman's Commendation Trophy
- 2. 3rd Place: Best stand embracing Information Technology and Communication System
- 3. 3rd Place: Best Regulatory Authority and Cooperation Stand
- 4. 3rd Place: Best Stand Exhibiting the Most Blue Economy Innovations and Inventions
- 5. 3rd Place: Best Display and Services in The Health Sector and Pharmaceutical Stand

NACOSTI's stand was also recognized for its outstanding interpretation of the events theme, "Promoting Climate Smart Agriculture and Trade Initiatives for Sustainable Development." This aligns with NACOSTI's mission to advance research priorities that support Sustainable Development Goal 8, which focuses on fostering inclusive and sustainable economic growth, productive employment, and decent work for all.

NACOSTI's participation at the Nairobi International Trade Fair underscores its dedication to advancing research, innovation, and sustainable development in Kenya. Through its tireless efforts, the commission is playing a vital role in shaping a brighter, more innovative future for the nation. The opening ceremony was graced by His Excellency Deputy President Rigathi Gachagua, who presented awards to various participating organizations. In his address, the Deputy President praised the participants for their efforts in promoting Kenya's socio-economic development through innovation and sustainable practices.



Figure 13: Prof. Walter O. Oyawa, Director General NACOSTI receiving Chairman's Commendation Trophy











Figure 14: Participants during the Mombasa International Show, 4th to 8th of September 2024.

The National Commission for Science, Technology, and Innovation (NACOSTI) showcased its excellence at the Mombasa International Show, running from the 4th to 8th of September 2024. The event, themed "Promoting Climate Smart Agriculture and Trade Initiatives for Sustainable Economic Growth," The event strategically presents an opportunity for branding, networking and showcasing of services. It drew participants from across the country, focusing on innovations in climate-smart agriculture, trade, and sustainable economic practices.

NACOSTI, led by its Director General, Prof. Walter Oyawa, received accolades for its outstanding contributions in various categories. The commission won 2nd position for "The Stand that Best Interprets the Current Show Theme" in the education and research category, which highlighted its efforts to advance research and education initiatives aligned with the show's theme. Additionally, NACOSTI was awarded 2nd place for "The Best Display and Services in the Health Sector and Pharmaceuticals Stand," showcasing its dedication to promoting innovation and excellence in health and pharmaceuticals.

The opening ceremony was graced by His Excellency Deputy President Rigathi Gachagua, who presented awards to various participating organizations. In his address, the Deputy President praised the participants for their efforts in promoting Kenya's socio-economic development through innovation and sustainable practices.



Figure 15: Deputy President Rigathi Gachagua attended the official opening of the 2024 Mombasa International ASK Show at the Mombasa

# **PICTORIAL**



# **NACOSTI STAFF NEWS**

# NACOSTI BIDS FAREWELL TO STAFF



Dr. David Njubi Deputy Director, Agricultural Environment and Natural Resources Phys



Mr. Cyrus Kamau Deputy Director, Physical, Industrial, Computing and Engineering Sciences

Dr. David Njubi has since retired from service. Dr. Njubi had been an invaluable member of the commission as a Chief Analyst, in the Agricultural Environment and Natural Resources department, making significant contributions to the field during his tenure. His retirement marked the end of an era and the beginning of the next stage of his life.

Mr. Cyrus Kamau, Deputy Director of Physical, Industrial, Computing and Engineering Sciences left the service to pursue other opportunities.

NACOSTI wishes both of them all the very best in his future endeavors and the next season of his life.



NATIONAL COMMISSION FOR SCIENCE, TECHNOLOGY AND INNOVATION (NACOSTI)

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#### PUBLIC NOTICE

# Licensing of Research in Kenya

The National Commission for Science, Technology and Innovation is established by the Science, Technology and Innovation (STI) Act, No. 28 of 2013, Revised in 2014 (the Act) as a State Corporation. The Commission regulates and assures quality in Science, Technology and Innovation Sector and advises the Government in matters related thereto. In this regard, the Act stipulates seventeen (17) functions of the Commission. Among the functions of the Commission, Section 6(1)(f) of the STI Act 2014 [2013] specifies that the Commission shall accredit research institutes and <u>approve all</u> <u>Scientific research in Kenya</u>.

Consequently, Section 12(3) of the Act requires that <u>any person</u> <u>undertaking or intending to undertake research</u> in science and technology in the country, or who accesses, handles, or transfers any material or technology or moves it within, from or into the country, shall apply to the Commission for the grant of a licence in accordance with the Act.

Section 12(5) of the Act further **directs that no licence shall be granted** by the Commission for any research involving activities which;

- (a) may adversely affect the <u>culture</u> of any community in Kenya;
- (b) may adversely affect the <u>environment</u>;
- (c) may result in the exploitation of <u>intellectual property rights</u> of communities to their traditional knowledge.

(d) may, in the view of the Commission, adversely affect the <u>lives</u> of Kenyans.

Section 13(1) of the Act reinforces Section 12(5) by directing that the Commission shall, upon receipt of an application under section 12, evaluate the application, and if satisfied that the conduct of the research is <u>beneficial</u> to the country, and that the research <u>shall</u> not adversely affect any aspect of the nature, environment or the <u>security</u> of the country, issue to the applicant a licence in the prescribed form.

Pursuant thereto, members of the public are hereby notified that according to the Science, Technology and Innovation Act 2014 [2013], Scientific Research in Kenya must be approved and licensed by the Commission.

As stipulated in Section 15 of the Act, any person who accesses, handles, transacts, transfers or moves any specified technology or any material necessary for scientific research within, into or from Kenya without a licence issued under this Act; or contravenes the provisions of Section 12 of the Act, <u>commits an offence</u> and shall, in addition to any other penalty which may be provided for in this Act or any other written law, be liable on conviction to a fine not exceeding five million shillings or to imprisonment for a term not exceeding four years, or both.

For further clarification kindly contact the Commission, or visit online services at https://research-portal.nacosti.go.ke/

PROF. WALTER O. OYAWA, PhD DIRECTOR GENERAL NACOSTI is ISO 9001:2015 Certified

## **SERVICE CHARGES**

**Fees/Charges for Research Licensing** 

### Table 1: Current fees/charges for Research Licensing

No	Category of Research License	Fees/charges
1)	Kenya Citizens: Diploma / Undergraduate	Ksh. 100
	Kenya Citizens: MA/MSc	Ksh. 1,000
	Kenya Citizens: PhD	Ksh. 2,000
	Kenya Citizens: Individual / Post Doctoral	Ksh. 5,000
	Public Institutions	Ksh. 10,000
	Private Institutions	Ksh. 20,000
2)	EAC Citizens: Diploma / Undergraduate	Ksh. 100
	EAC Citizens: MA/MSc	Ksh. 1,000
	EAC Citizens: PhD	Ksh. 2,000
	EAC Citizens: Individual / Post Doctoral	Ksh. 5,000
3)	Rest of Africa: Diploma / Undergraduate	Ksh. 200
	Rest of Africa: MA/MSc	Ksh. 2,000
	Rest of Africa: PhD	Ksh. 4,000
	Rest of Africa: Individual / Post Doctoral /Non-academic Doctoral	Ksh. 10,000
4)	Non-Africans: Diploma / Undergraduate	US\$ 150
	Non-Africans: MA/MSc	US\$ 350
	Non-Africans: PhD	US\$ 400
	Non-Africans: Individual / Post Doctoral /Non-academic	US\$ 500

#### Notes:

- 1. Non-Kenyans in local institutions with work permits and/or Permanent Resident Permits to pay same as Kenya citizens.
- 2. Students in local institutions of higher learning pay same as citizens.
- 3. The Supervisor may apply on behalf of a class undertaking Diploma or Degree course, however the service cost will be dependent on the number of students

### Fees/Charges pertaining to Research Institutions

**Table 2**: Current fees/charges for Registration of ResearchInstitutions, Accreditation of Research Programmes, andMonitoring and Evaluation of Research Institutions

No.	Services	Current fee in KES
1)	Registration of Research	250,000
	Institutions	
2)	Accreditation of Research	250,000
	Programmes	
3)	Inspection, Monitoring and	A basic fee of 275,000 will
	Evaluation of Research	be levied per inspection in
	Institutions	addition to any other
		additional costs that will be
		related to the inspection

# DRAFT GUIDELINES FOR STAKEHOLDER INPUT, COMMENTS, AND RECOMMENDATIONS

The National Commission for Science, Technology and Innovation (NACOSTI) is established by STI Act 2013(Rev. 2014) with the objective of regulating and assuring quality in the science, technology and innovation sector and advise the Government in matters related thereto. Further, Section 6(1)(p) of the STI Act mandates the Commission to 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. In this regard, the Commission has developed draft guidelines as listed below, and hereby invites stakeholders for their written input, comments, suggestions and recommendations by September 2021. In this regard, the Commission has developed draft STI Priorities, and Guidelines as listed below, and has circulated the same to stakeholders for their input, comments, suggestions, and recommendations. The Commission therefore reminds stakeholders who have not yet submitted their written input, suggestions and recommendations to the Commission for consideration to do so by the latest 30th November, 2021. The documents may be downloaded at NACOSTI Website www.nacosti.go.ke

• DRAFT "NATIONAL GUIDELINES FOR REGISTRATION, LICENSING, AND REGULATION OF RESEARCHERS IN KENYA". The Guideline is in line with Section 15 of the Legal Notice 106 of 2014, of the STI Act 2013, titled "STI (Registration and Accreditation of Research Institutions) Regulations, 2014", which mandates the Commission to register, license and regulate researchers in the Scheduled Science areas.

• DRAFT "NATIONAL GUIDELINES FOR ACCREDITATION OF ACADEMIC JOURNALS IN KENYA".

The Guideline is in line with Section 26 of the STI Act which specifies that "Research findings and information regarding research systems shall be stored or disseminated, utilized or applied in such a manner as may be prescribed by the Commission from time to time".

# **CURRENT NACOSTI STAFF**



Prof. Walter O. Oyawa, PhD Director General/CEO



Dr. David Ngigi Director, Advisory, Standards and Licensing



Mr. Gideon Kirui Director, Corporate Services



Mr. Godfrey Kalerwa Deputy Director, Research Standards and Licensing



Christine Apakoreng Deputy Director Institutional Registration and Accreditation



Ms. Jennifer Murgor Manager, Human Resource Management



Dr. Benson Kinyagia Deputy Director, Biological and Health Sciences



Ms. Margaret Muthee Deputy Director, Humanities and Social Sciences



Mr. Abdallah Bii Manager, Corporation Secretary and Legal Services



Ms. Yasmin Hussein Manager, Supply Chain Management



Shadrack Kiptoo Manager Internal Auditor



Mr. Stephen Situma Ag. Scientist, Deputy Director, Physical, Industrial, Computing and Engineering Sciences



Ms. Eunita Ogindo Ag, Finance Manager



Mr. Julius Mwangi Principal Scientist, Agricultural Environment and Natural Resources



Ms. Charity Muchoki Principal Scientist, Agricultural Environment and Natural Resources



Ms. Teresia Nyawira Principal Scientist, Biological and Health Sciences



Dr. Mary Onsarigo Principal Scientist, Biological and Health Sciences



Ms. Evelyn Mbaabu Principal Scientist, Humanities & Social Sciences



Mr. Denis Yegon Principal, Licensing Officer



Harriet Kinya Principal Institutional Registration and Accreditation Officer



Carolyne Nekesa Principal Institutional Registration and Accreditation Officer



Veronica Ratemo Principal Human Resource Officer



Mr. Muhanji Ambani Senior Administration Officer



Ms. Mildred Mugambi Senior Corporate Communications Officer



Ms. Ruth Were Senior Supply Chain Management Officer



Ms. Alice Otwori Senior Scientist, Humanities & Social Sciences



Ms. Lilian Awala Senior Scientist, Humanities & Social Sciences



Mr. David Amiani Senior Scientist, Physical, Industrial, Computing and Engineering Sciences



Mr. Ezekiah Gatheru Senior Scientist, Physical, Industrial, Computing and Engineering Sciences



Ms. Joan Chepleting Research Quality Assurance Officer



Mr. Steven Indimuli Research Quality Assurance Officer



Ms. Rael Adhiambo Scientist, Agricultural Environment and Natural Resources



Ms. Pauline Kuyan Accountant



Mr. Rollex Opondo Records Management Officer



Mr. Phelix Awuor Records Management Officer



Mr. Timothy Mutanda Internal Audit Officer



Mr. Cyprian Karithi Records Management Officer



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Ms. Olive Munavu Scientist Humanities and Social Sciences



Ms. Wairimu Ikua Senior Officer Administrator



Ms. Christine Kayesi Senior Officer Administrator.



Ms. Millicent Okuku Officer Administrator



Ms. Nahida Annar Officer Administrator



Ms. Ruth Asati Senior Customer Care Assistant



Ms. Lourine Auma Accounts Assistant



Juliane Apondi Security Officer'



Lencer Akoth Licensing Officer



Ms. Kulah Abdikadir Account Assistant



Ms. Ann Brenda Wangui Scientist, PICES.



Mr. Paul Anuro Senior Driver



Mr. Patrick Omondi Legal Officer



Mr. Pius Samoei Senior Driver



Mr. Evans Njuguna Kiuna, Scientist, Humanities & Social Sciences



Mr. Christopher Opondo Assistant Supply Chain Management Officer



Mr. Abdi Ibrahim Senior Driver



Mr. Kevin Olenyo Driver



Mr. David Mukhwana Office Administrator



Ms. Faith Mutheu HR, Officer



Ms. Adelide Muteitsi Office Administrator



Ms. Celina Gacheri Office Administrator



Mr. Philemon Oyoo Driver

Management Officer



### **KENYA'S NATIONAL ANTHEM**

# Kiswahili

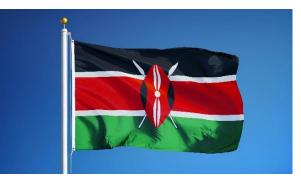
1 Ee Mungu nguvu yetu Ilete baraka kwetu Haki iwe ngao na mlinzi Natukae na undugu Amani na uhuru Raha tupate na ustawi.

### 2

Amkeni ndugu zetu Tufanye sote bidi Nasi tujitoe kwa nguvu Nchi yetu ya Kenya Tunayoipenda Tuwe tayari kuilinda

#### 3

Natujenge taifa letu Ee, ndio wajibu wetu Kenya istahili heshima Tuungane mikono Pamoja kazini Kila siku tuwe na shukrani



# English

1 O God of all creation Bless this our land and nation Justice be our shield and defender May we dwell in unity Peace and liberty Plenty be found within our borders.

# 2

Let one and all arise With hearts both strong and true Service be our earnest endeavour And our homeland of Kenya Heritage of splendour Firm may we stand to defend

#### 3

Let all with one accord In common bond united Build this our nation together And the glory of Kenya The fruit of our labour Fill every heart with

# THE EAST AFRICA COMMUNITY ANTHEM



 Ee Mungu twaomba ulinde Jumuiya Afrika Mashariki Tuwezeshe kuishi kwa amani Tutimize na malengo yetu.

Chorus Jumuiya Yetu sote tuilinde Tuwajibike tuimarike Umoja wetu ni nguzo yetu Idumu Jumuiya yetu.

 Uzalendo pia mshikamano Viwe msingi wa Umoja wetu Natulinde Uhuru na Amani Mila zetu na desturi zetu.

 Viwandani na hata mashambani Tufanye kazi sote kwa makini Tujitoe kwa hali na mali Tuijenge Jumuiya bora.



NACOSTI HOTEL AND CONFERENCE

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