



THE 1ST NATIONAL QUALIFICATIONS CONFERENCE

PROGRAMME BOOKLET

12th to 14th May 2026

Ole-Sereni, Nairobi, Kenya

KNOWLEDGE

National Qualifications Conference – Nairobi, Kenya, 2026

Conference Theme: A Decade of Transformation and Reimagining Qualifications in Kenya: Advancing Quality, Relevance, Inclusion and Recognition in Kenya's Qualifications and Skills for Lifelong Learning and Employability

Methodology: Hybrid (In-person— Nairobi / Virtual)

Dates: 12th - 14th May 2026

Venue: Nairobi— with Virtual Streaming

1.0 Introduction and Background

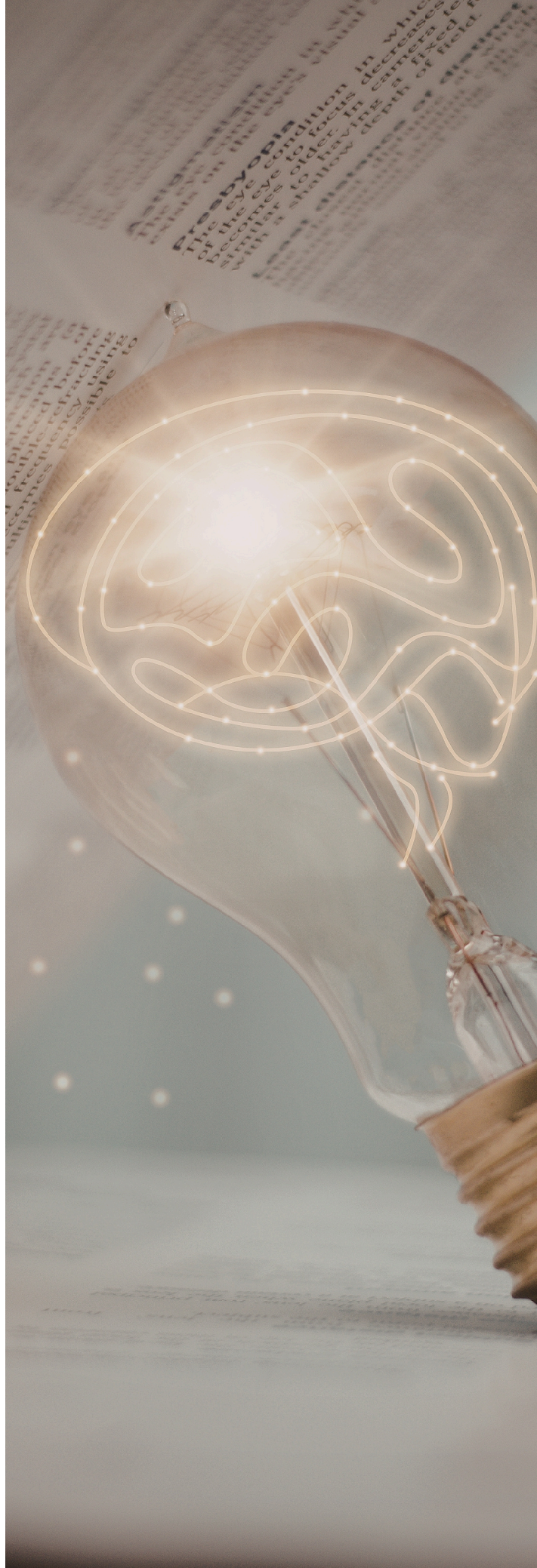
Across the globe, stakeholders recognise National Qualifications Frameworks (NQFs) as powerful tools for strengthening the quality, relevance, and comparability of qualifications. A centralised NQF defines the standards a qualification must meet to be considered credible, which ensures alignment with national development goals and international benchmarks.

The Kenya National Qualifications Authority maintains the KNQF. A coordinated system of sub-frameworks anchors its governance, where regulatory bodies assure quality and uphold standards within their respective education and training sectors. This structure guarantees that qualifications which institutions develop and award across basic, technical, higher, professional, and industrial training remain coherent, comparable, and aligned to the National Qualifications Framework.

The Framework serves as a key instrument for promoting skills development, lifelong learning, the recognition of prior learning, and labour market relevance. As Kenya transitions toward a more skills-oriented economy, the Authority recognises an urgent need to translate the KNQF into tangible outcomes that benefit learners, workers, and employers. To achieve this, the Authority has organised a Conference to shape dialogue on translating skills into recognisable qualifications. This event explores how the KNQF drives meaningful change in the qualifications landscape, skills development, and lifelong learning.

2.0 Rationale of the Conference

Over a decade of its implementation in the Country, the KNQF has come of age. The Framework has evolved and traversed the various phases of its development, institutionalization, and implementation, generating critical insights into its strengths, gaps and opportunities. This milestone presents an opportune moment to take stock of progress and to engage in a reflective and evidence-based dialogue on the Framework's functionality and impact. The Conference thus provides a timely platform to hear directly from both the implementers and beneficiaries of the KNQF, those who apply and experience the Framework in practice. Through these shared perspectives, the Conference aims to distill lessons learned and co—create actionable strategies with stakeholders to strengthen the KNQA's effectiveness in advancing skills development and lifelong learning.



3.0 General Objective

To strengthen Kenya's Qualifications landscape for enhanced quality, recognition, access and relevance.

3.1 Specific Objectives



To promote a coherent, credible and robust qualifications landscape through reflection on progress, achievements, and lessons learnt over the past decade;



To enhance national and regional recognition and mobility of qualifications through dialogue on comparability and mutual recognition;



To strengthen partnerships and coordination among stakeholders for a more integrated and efficient qualifications system;



To expand flexible and inclusive access to learning and qualifications through RPL, KCATS, UNESCO Qualifications Passport (UQP), modularization, and micro-credentials; and



To align qualifications and skills development with labour market demand and national development priorities.



4.0 Conference Thematic Objectives

The Conference is anchored in the structure and functional pillars of the KNQF, which provide an integrated system for the overall quality assurance of qualifications across all levels in the qualifications landscape. The thematic focus aims to translate policy into action by examining how the KNQF can effectively strengthen skills development and lifelong learning in an evolving qualification and labour market landscape.

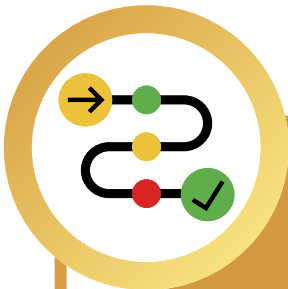
The Conference will therefore be organised around key themes and sub-themes that align with the qualifications awarding system and the KNQF, while incorporating emerging global and national development priorities.

Main Theme:

“ A Decade of Transformation and Reimagining Qualifications in Kenya: Advancing Quality, Relevance, Inclusion and Recognition in Kenya’s Qualifications and Skills for Lifelong Learning and Employability ”



Conference Themes and Sub-themes



KNQF Implementation – Governance, policy and practice

1. KNQF architecture and strengthening a well-governed and globally aligned KNQF that supports attainment of SDG 4, mutual recognition, and a clear vision for the next decade
2. Partnership, collaboration and coordination of implementation of in the KNQF
3. The KNQF as a tool for Inclusivity: Integrating informal and non-formal learning
4. Policy Legal and Institutional Framework for NQF Implementation



Industry Linkages, Employability, and Skills Development

1. Matching the demand and supply of skills-CBE/CBET
2. Labour market intelligence and its role in shaping qualifications
3. Shaping the future of qualifications through Competency-based education
4. Role of Research, Innovation in Qualifications Awarding landscape
5. Employer Perspectives on KNQF Aligned Qualifications
6. The KNQF and Labour Migration: Facilitating Mobility for skilled Kenyan professionals



Lifelong Learning and Recognition of Qualifications

1. Flexible qualifications' pathways through KCATS, RPL, Micro credentials, UQP and Modularization of curriculum
2. Facilitating progression and portability of learners within and across sectors
3. International comparability and mutual recognition of qualifications



Emerging trends in the qualifications awarding system

1. CBET/CBC
2. Greening the Qualifications Framework
3. Building a Skilled Workforce for the Blue Economy



Digital Transformation, Data Systems, and the National Qualifications Register

1. Digitalisation, Innovation, and the Future of Qualifications
2. Harnessing Artificial Intelligence for Quality, Relevance and Global Competitiveness
3. Digital credentials, badges, e-certificates, and blockchain in qualification verification
4. Digitalising qualification records for efficiency, transparency, and portability-NQD
5. Integrating Qualifications MIS with the National Database, LMIS, E-learning, e-assessment



Quality Assurance and Relevance

1. Standardisation and harmonisation of Qualifications Across all Sub-Frameworks/Sectors
2. Internal and External Quality Assurance.
3. Stakeholder Engagement, Labour Market Alignment, and Continuous System Improvement for relevance
4. Quality Assurance in RPL Processes and Assessment Standards

5.0 Expected Conference Outcomes

Overall, the outcomes from the Conference are expected as follows:

- 1 Actionable insights for enhancing the Qualifications landscape;
- 2 Strengthened collaboration among actors in the Qualifications landscape;
- 3 Enhanced recognition, mobility and attainment of lifelong learning;
- 4 KNQF positioned as a strategic tool for strengthening skills, lifelong learning, and employability; and
- 5 Built trust, stakeholder buy-in, and ownership of Kenyan qualifications.

6.0 Conference Organisation and Structure

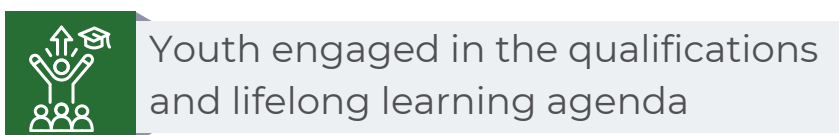
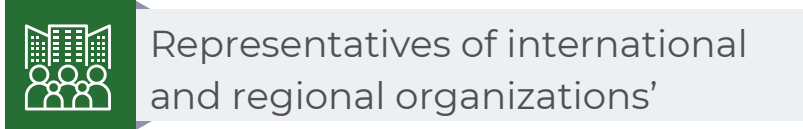
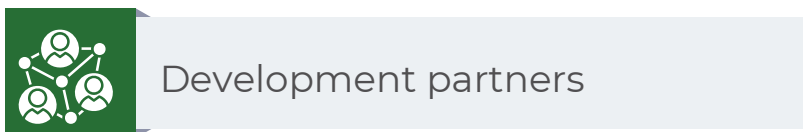
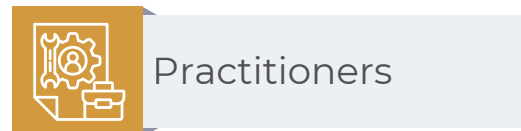
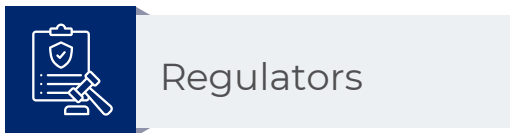
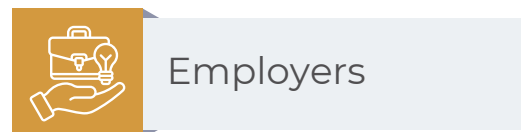
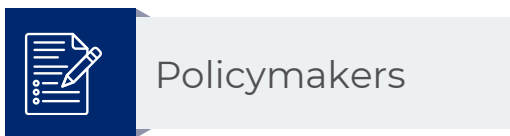
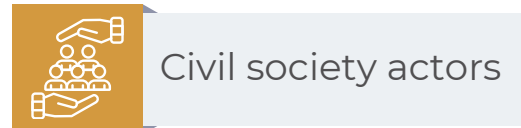
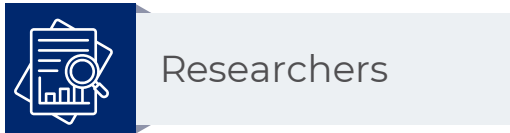
The Conference will last for two and a half days. Events will include:



7.0 Key Participants

The Conference will bring together approximately 300 participants (in-person) representing a broad spectrum of stakeholders in the education, training, and skills development ecosystem and the labour market.

Participants will include:



THEME

**A Decade of Transformation and Reimagining Qualifications in Kenya:
Advancing Quality, Relevance, Inclusion and Recognition of Qualifications
and Skills for Lifelong Learning and Employability**

EAT Time	DAY 1: Tuesday, 12th May 2026 Opening Ceremony	Facilitators
8.00 am - 9.00 am	Registration <ul style="list-style-type: none"> • Arrival • Registration (Digital Check In) 	KNQA Secretariat
9.00 am - 10.30 am	<ul style="list-style-type: none"> • Climate Setting • Entertainment • National Anthem and EAC Anthem led by the Choir Opening Remarks <ul style="list-style-type: none"> a. Dr. Alice Kande, PhD - Director General / CEO, KNQA b. HE. Hon. Stanley Kiptis, EBS - Council Chairperson, KNQA c. Dr. Esther Muoria, PhD, CBS - Principal Secretary, State Department for TVET <p>Entertainment to usher in Guest of Honor</p> Official Opening Hon. Julius Migos Ogamba, EBS - Cabinet Secretary, Ministry of Education Photo Session (Groups) Transition note/reflection of the KNQA@10-year journey-Documentary	Debarl Inea - MC
10.30 am - 11.00 am	Health Break and Media Briefing	

SESSION 1: REFLECTING ON KNQF IMPLEMENTATION – GOVERNANCE, POLICY AND PRACTICE 10+ YEARS LATER

<p>11.00 am – 1.00 pm</p>	<p>Keynote Address 1: Architecting Trust in Skills and Qualifications: The Historical Evolution and Global Positioning of the KNQF</p> <p>Presenter - Hon. Julius Melly - Chairperson, Parliamentary Committee on Education</p> <p>Discussants:</p> <ul style="list-style-type: none"> a. Dr. Esther Thaara Muoria, PhD, CBS - Principal Secretary, State Department for TVET b. Dr. Beatrice Inyangala, PhD - Principal Secretary, State Department for Higher Education c. Amb. Prof. Julius Kibet Bitok, PhD, CBS - Principal Secretary, State Department for Basic Education d. Dr. Juma Mukhwana, PhD, CBS - Principal Secretary, State Department for Industry- e. Mr. Shadrack Mwadime, CBS - Principal Secretary, State Department for Labour and Skills Development f. Prof. Fanuel Tagwira - Permanent Secretary, Ministry of Higher and Tertiary Education Innovation Science and Technology Development, Zimbabwe <p>Moderator- Debarl Inea - MC</p>	<p>Debarl Inea - MC</p>
<p>1.00 pm - 2.00 pm Health Break, Networking</p>		
<p>2.00 pm - 3.00 pm</p>	<p>Keynote address 2: National Qualifications Framework as a Tool for Inclusion and Regional Integration</p> <p>Presenter - Ms. Maria Rosenstock - Senior Human Capital Development Expert, European Training Foundation</p> <p>Panelists:</p> <ul style="list-style-type: none"> a. Ms. Nadia Starr – CEO, South Africa Qualifications Authority (SAQA) b. Ms. Mercy Ngoma – CEO, Zambia Qualifications Authority (ZAQA) c. Dr. Alice Kande – CEO, Kenya National Qualifications Authority (KNQA) d. Dr. Hardson P. Kwandayi - Director Accreditation and Academic Institutional Audits in the Zimbabwe Council For Higher Education (ZIMCHE) <p>Moderator: Prof. Mike Kuria, CEO, Commission for University Education</p>	<p>Debarl Inea - MC</p>

3.00 pm - 4.00 pm	<p>Key note Address 3: Harmonizing standards, Empowering futures: Qualification frameworks as catalysts for global collaboration</p> <p>Presenter - Prof. Massamba Diouf - Executive Secretary of the National Authority for Quality Assurance in Higher Education, Research and Innovation (ANAQ -Sup) of Senegal</p> <p>Panelists:</p> <ul style="list-style-type: none"> a. Dr. James Njogu, HSC - Ag. CEO, Kenya National Commission for UNESCO (KNATCOM) b. Prof. Meshack Obonyo -Senior Principal for Exchange, Linkages, and Partnerships Inter-University Council for East Africa (IUCEA) c. Nicholas Ouma - Senior Youth Advisor, AU Commission <p>Moderator: Dr. David Katiambo, State Department for Diaspora Affairs</p>	Debarl Inea - MC
4.00 pm - 4.30 pm	Wrap-up and Reflection's: Synthesis of Day One Discussions and Emerging Insights	Debarl Inea - MC
4.30 pm– 5.00 pm	HEALTH BREAK AND END OF DAY ONE	

Day 2: Wednesday, 13th May 2026

SESSION 2: INDUSTRY ALIGNMENT, EMPLOYABILITY AND LABOUR MOBILITY

8.00 am – 9.00 am	<ul style="list-style-type: none"> • Arrival • Registration (Digital Check-in) 	KNQA Secretariat
9:00 am – 10:30 am	<p>Keynote Address 4: From Qualifications to Jobs: Building African Skills Systems for Employability, Mobility and Lifelong Learning</p> <p>Presenter - Ms. Caroline Njuki - Chief Technical Advisor, International Labour Organization (ILO)</p> <p>Panelists:</p> <ul style="list-style-type: none"> a. Dr. Wanjiru Kariuki – Secretary, State Department for Labour b. Mrs. Jacqueline Mugo, EBS - CEO Federation of Kenya Employers (FKE) c. Arch. Nyamai Wambua - CEO, Kenya National Federation of Juakali Association (KNFJKA) d. Eng. Joseph Njau – Member of Council, KNQA e. Dr. Makhapa Makhafola- COO, South African Qualifications Authority (SAQA) <p>Moderator: Prof. Maurice O. Okoth - University of Eldoret</p>	Debarl Inea - MC
10.30 am - 11.00 am Health Break and Networking		
11.00 am - 12.00 pm	<p>Keynote Address 5: Designing Future-Ready Qualifications: Competency-Based Systems and Emerging Skills for National Growth</p> <p>Presenter: Prof. Charles Ong’ondo - CEO, Kenya Institute of Curriculum Development (KICD)</p> <p>Panelists:</p> <ul style="list-style-type: none"> a. Prof. Kisilu Kitainge - CEO, Technical and Vocational Education and Training Curriculum Development, Assessment and Certification Council (TVET CDACC) b. Dr. David Njengere, PhD, MBS - CEO, Kenya National Examinations Council (KNEC) 	Debarl Inea - MC

	<p>c. Mr. Timothy Katiambo - Ag.CEO, Technical and Vocational Education and Training Authority (TVETA)</p> <p>d. Prof. Nicholas Letting, PhD, EBS, HSC - CEO, Kenya Accountants and Secretaries National Examinations Board (KASNEB)</p> <p>Moderator: Dr. Alice Kande, PhD - CEO, KNQA</p>	
12.00 pm - 1.00 pm	<p>Keynote Address 6:</p> <p>1.Expanding Access and Inclusion: Building Flexible and Lifelong Learning Pathways by embracing Micro Credentials</p> <ul style="list-style-type: none"> • Presenter: Mr. Albert Okal – Skills & Lifelong Learning Specialist (ILO) <p>2.Shaping Kenya’s Foundational Digital and AI Literacy Micro-Credential</p> <ul style="list-style-type: none"> • Presenter: Ms. Winnie Karanu - AI Skills Director (Microsoft) <p>Panelists:</p> <p>a. Eduarda Castel Branco - Expert in lifelong learning & qualifications systems,</p> <p>b. Dr. Purity Ngina – CEO, National Gender Equality Commission (NGEC)</p> <p>c. Mr. Sunil Kumar- CEO, Dataflow Group</p> <p>Moderator: Dr. Carol Hunja, SA –State Department for Higher Education (SDHE)</p>	Debarl Inea - MC
1.00 pm - 2.00 pm	Health Break and Networking	

SESSION 3: QUALITY AND TRUST: STRENGTHENING ASSURANCE SYSTEMS FOR RELEVANT AND CREDIBLE QUALIFICATIONS

Abstract Presentation

2.00 pm – 4.30 pm	<p>Break out room Pride 1</p> <p>Theme 1: KNQF Implementation – Governance, Policy and Practice (8 abstract presentations)</p> <p>Moderator: Dr. Paul Wanyeki (TVETA)</p>	<p>Break out room Pride 2</p> <p>Theme 2: Industry Linkages, Employability & Skills Development (8 abstract presentations)</p> <p>Moderator: Prof. Danstone Lilechi (MMUST)</p>	<p>Break out room Kifaru</p> <p>Theme 3: Lifelong Learning & Recognition of Qualifications (9 abstract presentations)</p> <p>Moderator: Mr. Alberto Landim (ARES)</p>	<p>Break out room Eagle</p> <p>Theme 4: Emerging Trends in the Qualifications Awarding System (8 abstract presentations)</p> <p>Moderator: Mr. Elias Gitau (NNP)</p>
4.30 pm - 6.30 pm	Health break and networking			
6.00 pm - 9.30 pm	Networking Dinner/ Cocktail - Debarl Inea - MC & CHRP. Beatrice Bii / Mr. Collins Oyuu			

DAY 3: Thursday, 14th May 2026:
SESSION 4: EMERGING TRENDS IN QUALIFICATIONS, DIGITALIZATION DIGITAL TRANSFORMATION AND DATA SYSTEMS IN QUALIFICATIONS

8.00 am – 9.00 am	<ul style="list-style-type: none"> • Arrival • Registration (Digital Check-in) 			KNQA Secretariat
9.00 am - 10.30 am	<p>Keynote Address 7: Greening Qualifications and tapping into AI potential for future-ready skills</p> <p>Presenter: Ms. Eduarda Castel Branco - Senior Expert in Qualifications and Skills Intelligence</p> <p>Panelists:</p> <ul style="list-style-type: none"> a. HE Ambassador Phillip Thigo, MBS – Office of President, Special Envoy on Technology b. Ms. Anne Kamonjo – State Department for Technical, Vocational Education and Training (SDTVET), Director Greening TVETS c. Ms. Winnie Karanu – AI Skills Director at Microsoft d. Dr. Zephania Opati - Ag. Dean School of Business, Riara University e. Dr. Edwin Tarno, PhD - CEO, Kenya School of TVET (KSTVET) <p>Moderator: Mr. Jessy Maruti, CEO ICT AUTHORITY</p>			Debarl Inea - MC
10.30 am - 11.00 am	Health Break and Networking			
11.00 am - 12.45 pm	Break out Pride 1	Breakout Pride 2	Breakout Kifaru	Breakout Eagle
	<p>Artificial Intelligence fluency</p> <p>Moderator: Ms. Becky Abraham (Pathways/ Microsoft)</p>	<p>Theme 2: Industry Linkages, Employability & Skills Development</p> <p>(8 abstract presentations)</p> <p>Moderator: Dr. Peter Wekesa (KNQA)</p>	<p>Theme 5 : Digital Transformation, Data Systems and National Qualifications Register</p> <p>(5 Abstract presentation)</p> <p>Moderator: Mr. Vincent Koech (KNQA)</p>	<p>Theme 6: Quality Assurance and Relevance</p> <p>(6 Abstract presentation)</p> <p>Moderator: Prof. Anne Assey (UoN)</p>

Reconvening		Debarl Inea - MC
12.45 pm - 1.00 pm	Conference Way Forward/Communique	Dr. Victor Nzomo
1.00 pm - 2.00 pm	Closing Ceremony a. Dr. Alice Kande, PhD - Director General, KNQA b. Hon. Stanley Kiptis, EBS - Council Chairperson, KNQA c. Dr. Esther Muoria, PhD, CBS - Principal Secretary, State Department for TVET	
HEALTH BREAK AND DEPARTURE		

KENYA NATIONAL ANTHEM

KISWAHILI

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

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

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

ENGLISH

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.

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

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 thanksgiving.

Wimbo wa Jumuiya ya Afrika Mashariki

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.

Session 3 Break out Room Abstract Presenters

13th May 2026

Break out Room : Pride 1			
Sub-Theme 1 : KNQF Implementation – Governance, Policy and Practice			
S.No.	Abstract Title	Presenter	Time Slot
1	Bridging Formal, Non-Formal and Informal Learning: Implementing Kenya's National Qualifications Framework in Faith-Based Training Institutions	Edward Aligula; Joyce Lihemo Kedemi	2:10 pm – 2:20 pm
2	One Qualification, One Region: The KNQF as a Catalyst for Regional Integration and Professional Portability	Ken Mugambi Kathurima	2:20 pm – 2:30 pm
3	Influence of Institutional Capacity on Compliance with NQF Regulations: Lessons from Kisiwa and Bungoma National Polytechnics	Mabele A. S.; Wamalwa B. E	2:30 pm – 2:40 pm
4	Transforming Qualifications and Skills Recognition in Kenya: The Role of the KNQF in Advancing Quality and Employability	Kevin Ernest Otieno; Colleta Awino Omondi	2:40 pm – 2:50 pm
5	Leveraging the NQF for Para-Internal Stakeholder Inclusion and Regional Employability	Christopher Simiyu Khisa	2:50 pm – 3:00 pm
6	Towards a National Framework for Credit Accumulation and Transfer in Kenya's TVET System: Case Study of Sustainable Agriculture	Charles Kibeu, Monicah Wambui Wahome & David Macharia Mwangi	3:00 pm – 3:10 pm
7	Integer Programming Model for Micro-credential Stackability	Saina Philip Kipkosgei	3:10 pm – 3:20 pm
8	NQFs as Instruments for Lifelong Learning and Workforce Reintegration	B. O. Aloo	3:20 pm – 3:30 pm

Break out Room : Pride 2
Sub-Theme 2 : Industry Linkages, Employability & Skills Development

S. No.	Abstract Title	Presenter	Time Slot
1	From Recognition to Relevance: The New Landscape of Qualifications in Kenya	Nelson Barazah Onyango	2:10 pm – 2:20 pm
2	Beyond the KCSE Barrier: Reimagining Recognition Pathways for Refugee Teachers	Erick Makhapila	2:20 pm – 2:30 pm
3	Assessing a Decade of CBET in Kenya: Implications for Industry Linkages and Employability	Isaac Inganga & Antony Masinde	2:30 pm – 2:40 pm
4	Hubs Appropriation Model: Promoting Youth Employability through Industry Linkages	Wanzetse Moses Induswe	2:40 pm – 2:50 pm
5	From Grant to Growth: Operationalizing the Tripartite TVET-Industry-Community Nexus	Benard Ochieng Onyuka	2:50 pm – 3:00 pm
6	Strengthening Industrial Linkages to Enhance Employability and Accelerate Skills Development	Jacklyne Minage	3:00 pm – 3:10 pm
7	A Dual-Pathway Certification Model: Integrating KNEC, CDACC, and QAI Frameworks	Kevin Kech	3:10 pm – 3:20 pm
8	Influence of Trainer Qualifications and Competencies on Quality of Skills Training	Mabele A. S. & Wamalwa B. E.	3:20 pm – 3:30 pm

Break out Room : Kifaru
Sub-Theme 3 : Lifelong Learning & Recognition of Qualifications

S. No.	Abstract Title	Presenter	Time Slot
1	Leveraging Recognition of Prior Learning (RPL) to Advance Lifelong Learning and Flexible Qualification Pathways in Kenya	Tom Mulati, Jimmy Wafula & Susan Nabifwo	2:08 pm – 2:16 pm
2	Recognition, Inclusion, and Employability: Reimagining Qualifications Pathways for Refugee Teachers in Kenya	Lucy Wakiaga, Lydia Namatende-Sakwa, Abdimalik Farah & Erick Makhapila	2:16 pm – 2:24 pm
3	Survival Modelling of Learner Retention in Flexible Qualification Pathways	Saina Philip Kipkosgei	2:24 pm – 2:32 pm
4	Reimagining Recognition: Integrating Refugee Teachers into Kenya's Qualifications and Workforce Governance Systems	Lydia Namatende-Sakwa, Endale Kebede, Francis Kirooro et al.	2:32 pm – 2:40 pm
5	Assessing the Readiness of TVET Institutions in the Implementation of Credit Accumulation and Transfer for Learner Mobility	Fred Ododa & Julius Oyie	2:40 pm – 2:48 pm
6	Awareness and Perceptions of Recognition of Prior Learning (RPL) Among the Community: A Case of Rift Valley National Polytechnic	Elias Waweru Ngotho & Elizabeth Rotich	2:48 pm – 2:56 pm
7	Impact of RPL and Reasonable Adjustments on Progression: A Longitudinal Analysis of Kenya Qualification Trends	Dr. Theresa Barlow, Luke Somerville Ford, Amy Matthews & Adair Ford	2:56 pm – 3:04 pm

8	Micro-credentials and Modular Awards: Strengthening Industrial Linkages to Rethink the Future of Qualifications	Abigael Cheruto Bowen	3:04 pm – 3:12 pm
9	The Future of Recognition of Prior Learning in South Africa: Advancing Skills Development through Innovation	Leigh-Ann Revill & Simon Gathua	3:12 pm – 3:20 pm

Break out Room : Eagle
Sub-Theme 5 : Emerging Trends in the Qualifications Awarding System

S. No.	Abstract Title	Presenter	Time Slot
1	AI-Driven Monitoring of Competency Acquisition in Modularized TVET	Chepkwony Peter & Raphael Murei	2:10 pm – 2:20 pm
2	Artificial Intelligence as a Quality Assurance Engine: AI-QARE Framework	Otieno Peter Ochieng	2:20 pm – 2:30 pm
3	Scaling Green Skills: Solar Energy Training with Gender Inclusion	Cynthia Chepkoech Koech	2:30 pm – 2:40 pm
4	Integrating Digital Transformation and Green Skills in NQFs	Nathaniel Karanja & Adams Yakini	2:40 pm – 2:50 pm
5	Micro-credentials, Digital Badges, and the Disruption of Systems	Dr. Mercy Maina & Margaret Waithaka	2:50 pm – 3:00 pm
6	AI Misuse Among TVET Students: Challenges and Ethical Opportunities	Mr. Harrison Wairegi	3:00 pm – 3:10 pm
7	Skills Verification Using AI in TVET: A Proposed Framework	Sammy Kituyi Matanda	3:10 pm – 3:20 pm
8	AIoT Pest Detection and Management System for Smallholder Farms	Anyange Mark Wisdom et al.	3:20 pm – 3:30 pm

Session 4 Break out Room Abstract Presenters

14th May 2026

Break out Room : Pride 2			
Sub-Theme 2 : Industry Linkages, Employability & Skills Development			
S. No.	Abstract Title	Presenter	Time Slot
1	Bridging the Gap: Recognition, Certification and Inclusion of Refugee Teachers	Abdimalik Farah et al.	11:08 am – 11:14 am
2	Institutionalizing Industry Linkages through Standardizing Dual Training Systems	Michael M. Kima	11:14 am – 11:20 am
3	Reimagining Career Guidance Systems as Catalysts for Youth Skills Development	Dr. Mercy Maina & M. Waithaka	11:20 am – 11:26 am
4	Coupled Differential Equation Model for Skills Supply–Demand Equilibrium	Saina Philip Kipkosgei	11:26 am – 11:32 am
5	Bridging the Industry-Skills Gap: Perspectives of Industry Partners on Dual Training	F. Opondo & A. F. Wanyonyi	11:32 am – 11:38 am
6	Evaluating Student Performance and Learning Outcomes in CBET Programs (Part 1)	Hillary Kipchumba	11:38 am – 11:44 am
7	Bridging Skills, Work, and Recognition: Trade Unions and the Future of the KNQF	Bruno M. Otiato & Adams S. Barasa	11:44 am – 11:50 am
8	Evaluating Student Performance and Learning Outcomes in CBET Programs (Part 2)	Hillary Kipchumba	11:50 am – 11:56 am

Break out Room : Kifaru
Sub-Theme 5 : Digital Transformation, Data Systems and National Qualifications Register

S. No.	Abstract Title	Presenter	Time Slot
1	Verifiable Digital Credentials for Transforming Qualification Systems	Steve Mambo & Dr. Michael Mwareri Wangai	11:10 am – 11:20 am
2	Towards a National Digital Credential Ecosystem: Blockchain and MFA	Ronald Kibet Yego	11:20 am – 11:30 am
3	Queueing Theory Model for Digital Qualification Verification Systems	Saina Philip Kipkosgei	11:30 am – 11:40 am
4	Digital Credentials for a Changing World: How the GED Strengthens Quality	Lindsay Calder	11:40 am – 11:50 am
5	A Digital Infrastructure for Real-Time Verification of Portable Credentials	Elvis Ouma	11:50 am – 12:00 pm

Break out Room : Eagle
Sub-Theme 6 : Quality Assurance and Relevance

S. No.	Abstract Title	Presenter	Time Slot
1	Multi-Criteria Optimisation Model for Harmonisation of Qualifications	Saina Philip Kipkosgei	11:10 am – 11:18 am
2	Descriptive Analysis of the Role of QA Mechanisms on TVET Transformation	Dennis Makori Baraka Nyangoto & C. J. Cheruiyot	11:18 am – 11:26 am
3	Strengthening QA to Enhance Relevance in Digital-Green Transitions	Ms. Nancy Oloo	11:26 am – 11:34 am
4	Strengthening QA for Relevant Qualifications: A Decade of Transformation	Beatrice Kirui et al.	11:34 am – 11:42 am
5	Bayesian Reliability Model for Recognition of Prior Learning	Saina Philip Kipkosgei	11:42 am – 11:50 am
6	Dynamic Relevance Index Model for Qualification–Labour Market Alignment	Saina Philip Kipkosgei	11:50 am – 11:58 am

OUR PARTNERS & SPONSORS



MINISTRY OF EDUCATION



State Department for Technical Vocational Education and Training



International Labour Organization



NRF KENYA
NATIONAL RESEARCH FUND



African Continental Qualifications Framework



ICM




TRAINING INSTITUTE



KNOWLEDGE



Kenya National Qualifications Authority

 NACOSTI Headquarters,
Upper Kabete, off Waiyaki Way Nairobi
P.O Box 72635 – 00200 NBI

 info@knqa.go.ke

 www.knqa.go.ke

 +254-020-2100272
Kenya National Qualifications Authority (KNQA)

 Kenya National Qualifications Authority-KNQA

 Kenya National Qualifications Authority (KNQA)

 KKNQA

 KKNQA