







# Kenya National Qualifications Framework (KNQF) Presented to TAICEP Conference

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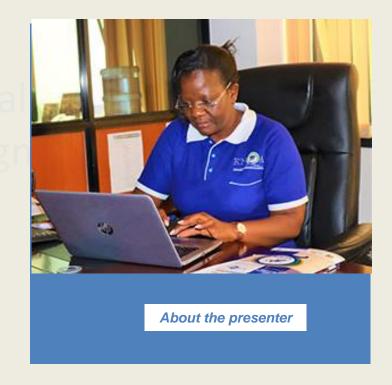


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#### OVERVIEW

### About KNQA

KNQA was set up to coordinate and harmonize the various levels of education; and to create a database of all qualifications in the country.

#### 2 Rationale

Part of Kenya's international commitments to develop an accurate, reliable and robust database of all qualifications in the country that will allow for comparability, equation, recognition and information sharing of qualifications globally.

#### **3** Our Mission

To establish and manage the KNQF aimed at promoting globally recognized and competitive qualifications for sustainable development

# 4 Our VISION

Globally Recognized and Competitive Qualifications Transforming Kenya

### **5** Administrative

Ministry of Education, State department of VTT

6 OUR Motto
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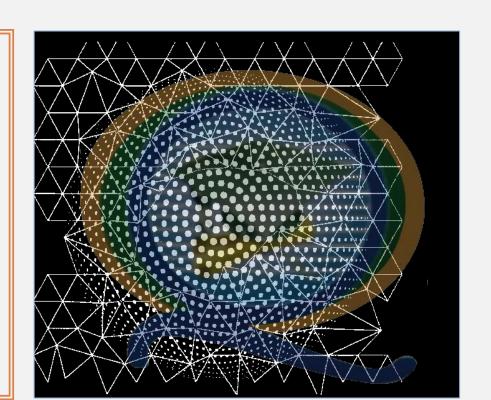


### **QUALIFICATIONS AWARDING SYSTEM-KENYA**



### **Joining the Dots**

- a) QAI
- **b)** Regulatory Bodies
- c) Assessment bodies
- d) Curriculum developers
- e) MDAs
- f) Industry





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#### TRAINING AND QUALIFICATION FRAMEWORK IN KENYA

|  | Level of<br>Education | Players                          | Teach/Train | Examine/<br>Assessment                         | Awarding<br>Qualifications<br>(Certification)   | Curriculum<br>Development | Quality<br>Assurance     | Policy   | Role/ Comments  |
|--|-----------------------|----------------------------------|-------------|--|---|---------------------------|--------------------------|--|---|
|  | A.<br>UNIVERSITY      | University (Public<br>& Private) | 7           | 7  | \   | 1                         | 1                        |  | All Universities allowed to teach, examine and award<br>Qs by law.  |
|  |                       | Constituent<br>College           | /           | V  | *   | *                         | レ                        | *  | Mentoring University to examine and Award;<br>Constituent college to teach only.                              |
|  |                       | Professional<br>Bodies           | Accredit    | * V  | * ~   | * ~                       | <b>/</b>                 | *  | Legal mandates for Prof Bodies vary.  |
|  |                       | CUE                              | Accredit    | *  | *   | Approve for<br>Training   | レ                        | Advise on policies<br>on University<br>Education | Institutional & Program accreditation, QA, Research,<br>outreach and Innovation.                              |
|  |                       | KNQA                             | *           | Regsiter QAIs/<br>National Assess<br>Framework | Regsiter/National<br>Accreditation<br>Framework | *                         | National QA<br>Framework | Policy on National<br>Qs                         | Register QAIs, Q and Learners; Dev and Implement<br>KNQF; National Accreditation, QA and Assess<br>Framework. |
|  | B. TVET               | College                          | <b>/</b>    | * ~  | */  | * ~                       | <b>V</b>                 | >  | Depends on Legal Mandate that establishes the college. Most only teach.                                       |
|  |                       | Curriculum<br>Development        | *           | *  | *   | * ~                       | *                        | *  | KICD, CDACC, College (where law allows),<br>Professional Bodies   |
|  |                       | Examination Body                 | *           | ۷  | <b>\</b>  | * ~                       | *                        | *  | KNEC, KASNEB, CDACC, Colleges & Prof Bodies<br>(where law allows), foreign bodies.                            |
|  |                       | TVETA                            | Accredit    | *  | *   | Approve for<br>Training   | V                        | Advise on TVET policy                            | Accreditation, Quality Assurance, Approve<br>Curriculum, License Trainers, Training Stds.                     |
|  |                       | Professional Body                | Accredit    | * ~  | *   | *~                        | レ                        | *  | Accreditation, Quality Assurance, examine (where<br>law allows), License                                      |
|  |                       | KNQA                             | *           | Accredit QAIs/<br>National Assess<br>Framework | Accredit/National<br>Accreditation<br>Framework | Approve for<br>KNQF       | National QA<br>Framework | Policy on National<br>Qs                         | Register QAIs, Q and Learners; Dev and Implement<br>KNQF; National Accreditation, QA and Assess<br>Framework. |
|  | C. BASIC              | Schools                          | 7           | 7  | *   |                           | V                        |  | Teaching & Learning   |
|  |                       | KICD                             | *           | *  | *   | \                         | *                        | *  | Curriculum Development  |
|  |                       | KNEC                             | *           | 7  | \   | *                         | *                        | *  | Examine & Award   |
|  |                       | ESQAC                            | Accredit    | *  | *   | *                         |                          |  | Accreditation/Quality Assurance   |
|  |                       | ****** * *** ***                 |             | 11.0.11  | 1 11-121-1                                      |                           | 11 101                   | TO 15 1  |   |





# Need for a Qualifications system

- Fragmented, uncoordinated & incoherent Education & Training system;
- Lack of a National institutional & Qualifications accreditation system;
- Lack of a Nationally accepted Quality Assurance system and standard(s);
- d) Lack of a Nationally accepted Examination and Assessment system;
- Disconnect between Qualifications and actual skill needs in the workplace;
- Poor documentation of qualifications awarded in the country;
- Lack of coherence and fragmentation of our qualifications system;
- Fraudulent /fake certificates and qualifications;
- Mismatch between the Demand and Supply sides





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# Aims of KNQA

- a) Harmonization of qualifications and assessment
- b)Strengthen quality assurance
- c) Recognition of other forms of learning/qualifications
- d) Facilitate seamless progression and enhance lifelong learning
- e) Create an efficient & effective Qualification awarding system
- f) Recognition, Equation & Verification of Local & Foreign Qualifications.
- g) Facilitate national and international transferability and comparability of qualifications



# The Origins of KNQA



The KNQA was established by the KNQF Act No 22 of 2014 & its being operationalized by KNQF Regula tions 2018; To

- a) Coordinate and supervise the development of policies on national qualifications;
- b) Develop a National Accreditation, Quality Assurance, Assessment & Examination and Credit Accumulation & Transfer system (CATs);
- c) Establish a system for recognition of competences & attainment of Qualifications (RPL).





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# Mandate and Functions of KNQA cont.

- e) It's the Custodian of all qualifications in Kenya;
- f) Creates International comparability;
- h) KNQA defines and classifies various qualifications awarded in Kenya by:-
  - ✓ The Levels of Qualifications;
  - ✓ The Volume of learning-notional hour
  - ✓ Learning outcomes, and
  - ✓ Minimum entry requirements;



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Cont.....

- i) Develop policies, standards and guidelines for:
- √ Kenya Credit Accumulation and Transfer System policy
- ✓ Accreditation
- ✓ National Occupational Standards & Curriculum development
- √ Assessment of national qualifications
- ✓ Quality Assurance of national qualifications
- j) Conducts Recognition, Equation and Verification

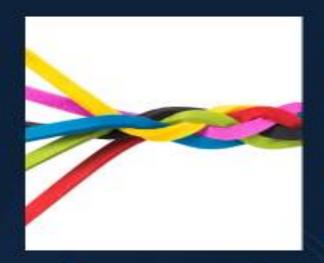


# **Summary of Milestones**

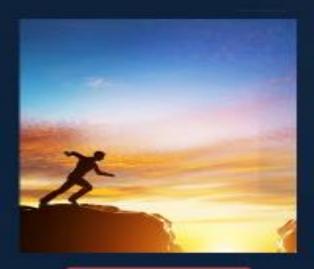


- Establish and Maintain the KNQF;
  - Accredit Institutions;
    - Qualifications Awarding Institutions (QAIs);
    - External Quality assurance Agencies (ETQAs);
    - Professional Bodies;
    - Local and Foreign Assessment & examination bodies;
- Register Qualifications;
- Establish and maintain KNLRD;
- Facilitate Recognition of Prior Learning;
- Credit Accumulation and Transfer system;
- Recognition and Equation of Foreign Qualifications;
- National Quality Assurance system.









KNQF
 Connects

KNQF Creates Mutual Trust

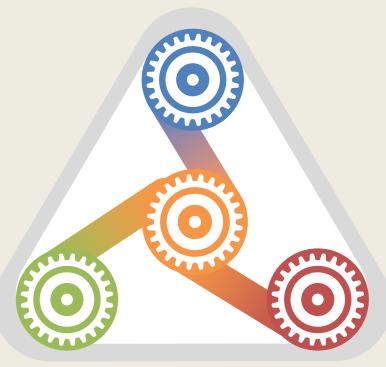
KNQF Opens New Horizons

# 3 scenarios KNQF



# **KNQF Structure**





- 1) The KNQF is a 10-level framework;
- 2) KNQF is in tandem with the East African Community (EAC) qualifications framework (EACQF);
- 3) 3 Pathways/Sub-frameworks namely Academic, TVET & Industrial/Skills;
- Professional

  Regulates the entire education & training system from Basic, TVET, university, professional



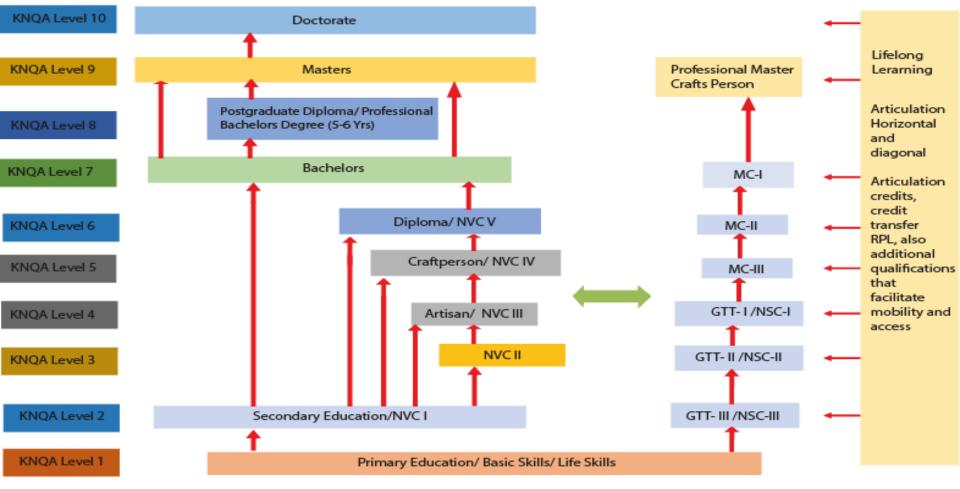


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THE KNQF STRUCTURE

| KNQF<br>Level | General and Fu               | Notional hours (minimum)  |  |   |  |
|---------------|------------------------------|---|--|---|--|
| 10            | <b>Doctorate Degree</b>      |   |  | 3600 after KNQA level 9                               |  |
| 9             | Master's degree              |   |  | 2400 after KNQA level 7                               |  |
| 8             | Post-Graduate<br>Diploma Pro | ofessional Bachelor's Degree                                      | Professional Master Craft Person   | 1200 after KNQA level 7 or<br>6000 after KNQA level 2 |  |
| 7             | Bachelor's Degree            |   | Master Crafts Person –I or<br>Management Professional or HND<br>or CPA III | 4800 after KNQA 2 or 2400<br>after KNQA level 6       |  |
| 6             |                              | National Diploma  | Master Crafts Person –II/<br>Professional Diploma or CPA II                | 2400 after level 2 or 1200<br>after KNQA level 5      |  |
| 5             |                              | ational Craft Certificate<br>ational Vocational Certificate-<br>7 | Master Craft Person III or CPA I   | 1200 after KNQA level 2 or<br>600 after level 4       |  |
| 4             |                              | National Vocational<br>Certificate- III/Artisan<br>Certificate    | National Skills Certificate –I<br>GTT-I                                    | 600 after KNQA level 2 or 300 after level 3           |  |
| 3             |                              | National Vocational<br>Certificate-II                             | National Skills Certificate -II /(GTT – II)                                | 300 after KNQA level 2                                |  |
| 2             | Secondary Certificate        | National Vocational<br>Certificate- I                             | National Skills Certificate -III<br>/Government Trade Test (GTT-III)       | Depending to skills acquisition or Level 1            |  |

#### EDUCATION AND TRAINING PROGRESSION PATHWAYS IN KENYA











|     |                  |  |  |           | -       |  |
|-----|------------------|--|--|-----------|---------|--|
| No. | Level            | KNQF NAME  | REQUIREMENT  | HOURS     | CREDITS | DURATION   |
| 10  | KNQF<br>Level 1  | Primary Certificate  | Birth certificate                                    | *         | -       | 6 Years  |
| 2.  | KNQF<br>Level 2  | Secondary Certificate<br>or National Vocational<br>Certificate I or GTT III or<br>National Skills<br>Certificate III | Level 1<br>Qualification                             |           |         | 6 Years<br>(Except for<br>NVC, NSC &<br>GTT III) |
| 3.  | KNQF<br>Level 3  | National Vocational<br>Certificate II or GTT II or<br>National Skills<br>Certificate II                              | KCPE (level 1); or<br>KCSE Mean<br>Grade E (level 2) | 300-599   | 30-59   | 3 Months   |
| 4.  | KNQF<br>Level 4  | Artican Certificate or<br>National Vocational<br>Certificate III or GTT I or<br>National Skills<br>Certificate I     | KCSE Mean<br>Grade E or level<br>3 Qualification     | 600-1199  | 60-119  | 6 Months   |
| 5.  | KNQF<br>Level 5  | Craft Certificate or<br>National Vocational<br>Certificate IV or CPA I<br>or Master Crafts person<br>III             | KCSE Mean<br>Grade D or level<br>4 Qualification     | 1200-2399 | 120-239 | One Year   |
| 6.  | KNQF<br>Level 6  | National Diploma or<br>CPA II or Master Craft<br>person II   | KCSE Mean<br>Grade C- or level<br>5 Qualification    | 2400-4799 | 240-479 | Two Years  |
| 7.  | KNQF<br>Level 7  | Bachelor's degree or<br>CPA III or CPS or<br>Master crafts person I<br>or Higher National<br>Diploma (HND)*          | KCSE Mean<br>Grade C+ or level<br>6 Qualification    | 4800      | 480     | Four Years                                       |
| 8.  | KNQF<br>Level 8  | Post Graduate Diploma<br>or Professional Master<br>craft person or<br>Professional Bachelor's<br>Degree              | level 7<br>Qualification                             | 1200      | 600     | One Year   |
| 9.  | KNQF<br>Level 9  | Master's Degree  | level 8<br>Qualification                             | 2400      | 240     | Two Years  |
| 10. | KNQF<br>Level 10 | Doctorate Degree   | Level 9<br>Qualification                             | 3600      | 360     | Three Years                                      |

\* MUST CARRY 240 CREDITS OR MORE

Summary of the Kenya National Qualification Framework Requirements

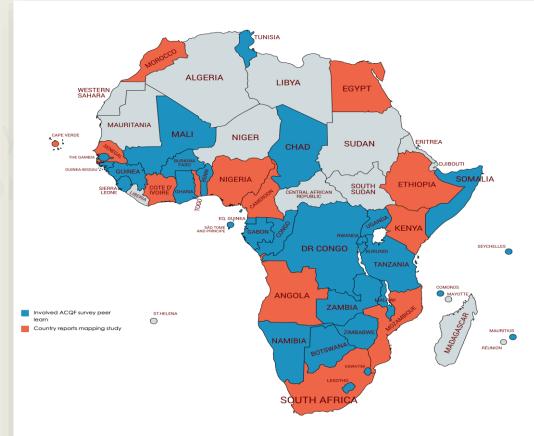


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# **KNQF** as a Global Phenomenon

**Internationalization** of the Kenyan qualificationsaligning with

a)EAQFHE b)EAQAN c)ACQF d)AfriQAN e)AQVN





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| Country  | Structure        | Primary | Secondary |                        |          | Total<br>before<br>university | Minimum<br>university | Total<br>education |
|----------|------------------|---------|-----------|------------------------|----------|-------------------------------|-----------------------|--------------------|
|          |                  |         | Lower     | Upper<br>/advance<br>d | Total    |                               |                       |                    |
| Burundi  | 6:4:3:4          | 6       | 4         | 3                      | 7        | 13                            | 4                     | 17                 |
| Kenya    | 8:4:4<br>2:6:6:3 | 8 (6)   | 4 (3)     | -<br>(3)               | 4<br>(6) | 12<br>12                      | 4 (3)                 | 16<br>(15)         |
| Rwanda   | 6:3:3:4          | 6       | 3         | 3                      | 6        | 12                            | 4                     | 16                 |
| Tanzania | 7:4:2:3          | 7       | 4         | 2                      | 6        | 13                            | 3                     | 16                 |
| Uganda   | 7:4:2:3          | 7       | 4         | 2                      | 6        | 13                            | 3                     | 16                 |

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# **Indicators of National Qualifications**

- ☐ Training providers are accredited;
- Program is accredited in the institutions training for the qualifications
- ☐ The student meets the minimum entry requirement (KNQF);
- ☐ Volume of learning is sufficient for the level (KNQA);
- Awarding institution has legal mandate to award the qualifications;
- QAI is accredited by KNQA;
- List of Graduates submitted to KNLRD-local qualification;

### Foreign qualification

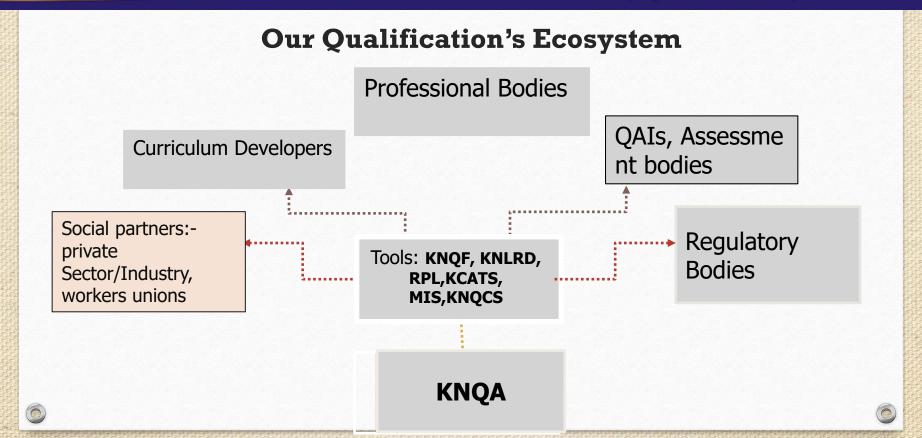
- Registered on home NQF;
- Training Providers are accredited to train the Qualification
- Program is accredited to the training providers
- □QAI is accredited by regulators;







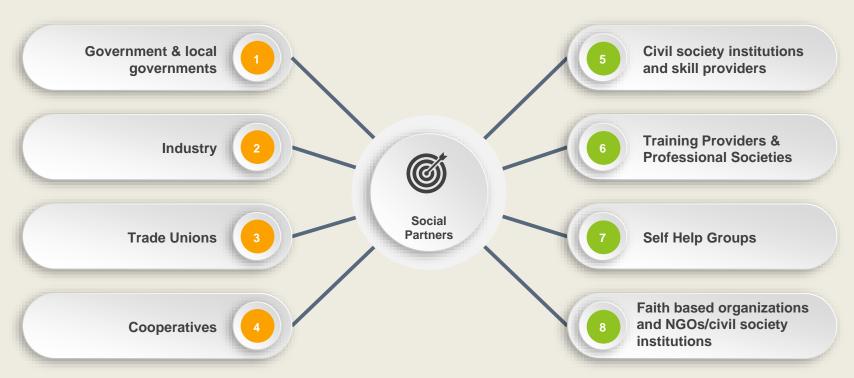
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# Who is a social Partners?

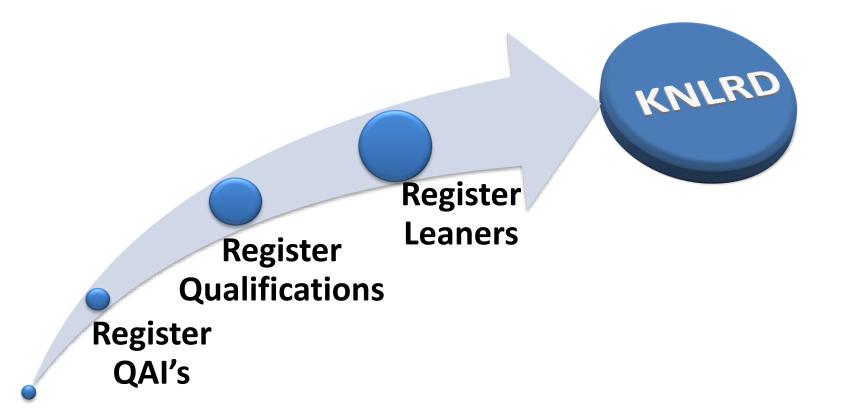




# **Lessons from COVID 19:- KNQA ICT Systems**



# **Objectives of NAQIMS & KNLRD**





# **Challenges**





- •Disparity in admission and program requirements;
- Lack of integrated curricular
- ·Lack of central and unified database on QAI's & qualifications;
- •Difficult to ascertain leaner's analytics.



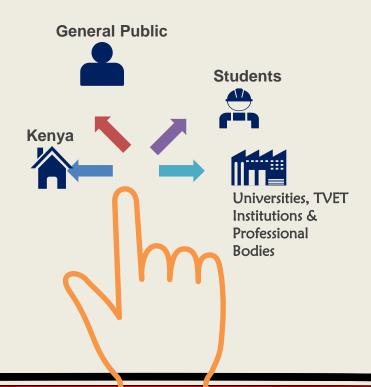
- •Difficult to establish an admission criteria;
- Fake certificates.
- Delayed responses for those seeking REV



- Mushrooming of 'quack' QAI's;
- •Use of provisional certificates to apply for recognition and equation



- •Lack of qualifications data repository-refugees, displaced persons;
- Language related challenges;
- ·Lack of information on accredited foreign qualifications;
- Lack of central repository to verify qualifications





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