

# Building on what we Know

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**Kenya National Qualifications Authority** 

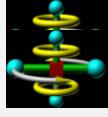
1st ACQF Peer Learning Webinar 2 July 2020

Shaping the Future of Kenya



### The Origins of the KNQF



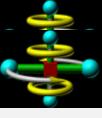


- The KNQA was established under the KNQF Act of 2014
   & the KNQF Regulations 2018;
- It's the Custodian of all Kenyan qualifications;
- Inter-relationships between them;
- And creates International comparability;
- KNQA defines various qualifications offered in Kenya by:-
  - ✓ The Levels of Qualifications;
  - ✓ The Volume of learning,
  - Learning outcomes, and
  - Admission Requirements



### Why KNQA?





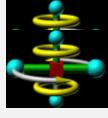
### KNQA was established to address the following:-

- □ Fragmented qualifications awarded in Kenya;
- □ Skills' mismatch/skill gaps/relevance;
- Rigidity/Lack of clear and standardized progression pathways within & between levels of education;
- □ Failure to recognize other forms of learning;
- □ Need for a transparent, fair, equitable and standardized way of acquiring qualifications;
- Increasing rate of fraudulently acquired academic credentials;
- Deteriorating quality of qualifications;
- Lack of a clear way of regulating foreign qualifications awarded in the country;



### Mandate of KNQA



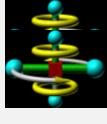


- Establish and Maintains the KNQF;
- Register Institutions;
  - National Qualifications Awarding Institutions (NQAIs);
  - Foreign Qualifications Awarding Institutions (FQAIs);
  - Recognizing and working with Professional Bodies;
- Register Qualifications;
- Certificates of qualifications Equivalence (CoQE);
- Register Learners;
- Policies on Recognition of Prior Learning;
- Credit Accumulation and Transfer Systems;
- Recognition, Equation & Verification of Local & Foreign Qualifications.



### **Curriculum & Learning outcomes**





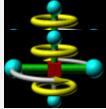
- Coding and classifying Qualifications and QAIs;
- Mapping Qs into the KNQF;
- Developing standards and regulations on Mgt of Qs;
- Setting up a National Accreditation system;
- Establishment and mgt of national and sector skills councils;
- National Quality Assurance Standards and guidelines;
- Policies on National Assessment and Examination system;
- Guidelines for developing National Occupational Standards;
- Linking with industry to ensure relevance of national Qs;





### **Enablers of the KNQF**





- □ Policies, Regulations, Standards and guidelines;
- □ Legislation; (KNQF Act 2014, KNQF Regulations)
- □ Goodwill from the government & the stakeholders;
- Enabling ICT environment- automation of services;
- An accepted international growing practice (ACQF, RQFs;
- Realization and producing quality and consistent Qs requires many players, processes and systems;
- Growing need for relevant and Quality Qs;
- Increased mobility of learners and workers;





Consultations...and More Consultations







#### 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 Diploma Pro | ofessional Bachelor's Degree                                   | Professional Master Craft Person   | 1200 after KNQA level 7 or 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 after KNQA level 5      |  |
| 5             |                           | ational Craft Certificate<br>ational Vocational Certificate-   | Master Craft Person III or CPA I   | 1200 after KNQA level 2 or 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         |  |
| 1             | Primary Certificate       |  | Basic Skills/Skills for Life   | Birth Certificate                                  |  |



### **Our Qualifications Ecosystem**





Professional
Bodies
Nursing council;
Council for legal
education etc.

TVETA, CDACC, KNEC, KICD, NITA and

Industry

**TVET:** 

#### **Steering Committees**

- 1. For NQF; and
- 2. KNLRD
- 3. CATs
- 4. RPL

**Basic Education:** 

Directorate of Educational Standards and Quality Assurance (ESQAC)

**KNQA** 

University Education:

Commission for University Education; Universities

Chapters in a Book; Important Building Block





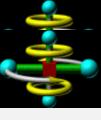
### TRAINING AND QUALIFICATION FRAMEWORK IN KENYA

| 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) | <u>\</u>    | 7  | \   | 1                         | 1                        |  | All Universities allowed to teach, examine and award<br>Qs by law.  |  |
|                       | Constituent<br>College           | \           | /  | *   | *                         | /                        | *  | Mentoring University to examine and Award;<br>Constituent college to teach only.                              |  |
|                       | Professional<br>Bodies           | Accredit    | * <b>~</b>                                     | <b>∠</b>  | * V                       | <b>/</b>                 | *  | Legal mandates for Prof Bodies vary.  |  |
|                       | CUE                              | Accredit    | *  | *   | Approve for<br>Training   | 1                        | Advise on policies<br>on University<br>Education | Institutional & Program accreditation, QA, Research, outreach and Innovation.                                 |  |
|                       | KNQA                             | *           | Regsiter QAls/<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                          | 7           | * ~  | */  | *V                        | V                        | V  | 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    | * ~  | * ~   | *V                        | V                        | *  | Accreditation, Quality Assurance, examine (where 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                             | **          | **   | 44  | 1/                        | **                       | 44   | Curriculum Development  |  |



### **KNQA** Achievements





- Standardized Qualifications in Kenya across disciplines and levels;
- □ Provided a level playing ground for all;
- Made is easier to recognize, equate and verify qualifications;
- National accreditation, QA standards;
- □ Promoted internationalization of Kenyan Qualifications;
- Provided a framework for engaging with industry and all other stakeholders;
- □ Made it easier for learners to progress;
- Portability of Qs;



### **Enhancing Credibility of Qualifications**





- □ Local
  - Training providers are accredited (CUE, ESQAC, TVETA);
  - Program accredited in the institutions training for the Q (CUE, TVETA, ESQAC);
- The Student meets the minimum entry requirement (KNQA);
  - Awarding institution has legal mandate to award Q;
  - Awarding Institution (and Q)
    Accredited by KNQA (KNQA);
- Volume of learning is sufficient for the level (KNQA);

List of Graduates submitted to KNQA;

- □ Foreign
- Registered on home NQF;
- Certificate of Q Equivalence (KNQA);
- Training Providers are accredited to train the Q (CUE, TVETA, ESQAC);
  - Program is accredited to the training providers (CUE, TVETA, ESQAC);
- List of graduates submitted to KNQA;

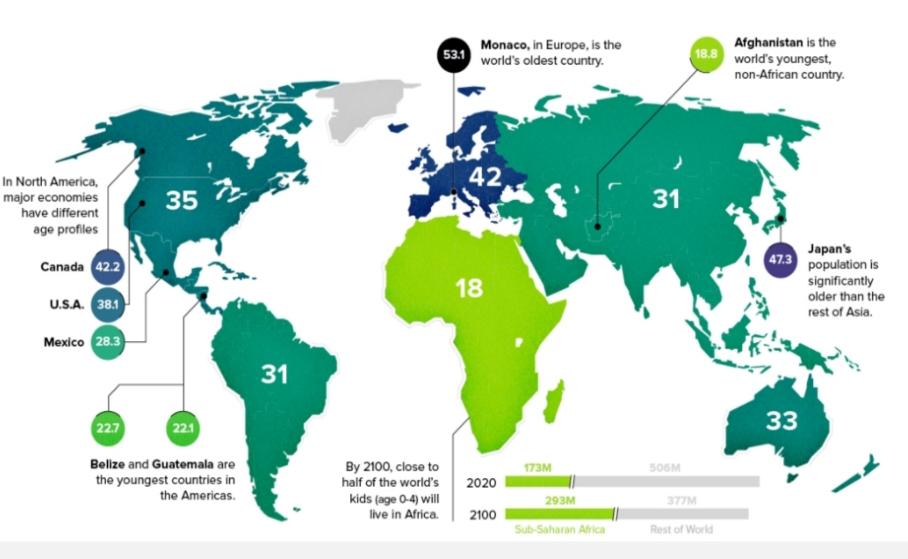
#### THE MEDIAN AGE OF CONTINENTS

Africa has the world's youngest population, with a median age in the teens



#### **MEDIAN AGE**

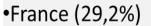




|    |                | Inbound<br>students<br>(2017) | Increase<br>over 2016<br>(%) |
|----|----------------|-------------------------------|------------------------------|
| 1  | United States  | 1,078,822                     | 3.4%                         |
| 2  | United Kingdom | 501,045                       | 0.9%                         |
| 3  | China          | 442,773                       | 11.4%                        |
| 4  | Australia      | 327,606                       | 12.1%                        |
| 5  | France         | 323,933                       | 4.6%                         |
| 6  | Canada         | 312,100                       | 18.3%                        |
| 7  | Russia         | 296,178                       | 4.7%                         |
| 8  | Germany        | 251,542                       | 6.6%                         |
| 9  | Japan          | 171,122                       | 12.5%                        |
| 10 | Spain          | 94,962                        | 24.9%                        |

Currently the most popular countries

African students are:



•South Africa (15,1%)

•Britain (9,7%)

United Stated (9,7%)

•Germany (4,7%)

•Malaysia (3,9%)

•Canada (2,9%)

•Italy (2,0%)

•Australia (2,0%)

•Morocco (1,8%)

•Angola (1,7%)

The top countries of origin for African students studying abroad are:

Morocco (11,3%) Nigeria (10,2%) Algeria (5,9%) Cameroon (5,3%) Zimbabwe (5,2%)

Tunisia (5,1%) Kenya (3,5%)

Senegal (3,1%)

Egypt (3,1%)

Botswana (2,3%





# Travelling in Different directions

### Popular programs at Universities

- 1. Business/Administration-17.1%
- 2. Education (arts)-16.8%
- 3. Humanities and Arts-9.2%
- 4. Teacher Education/Edu science-9.1%
- 5. Health and welfare-5.3%

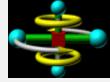
- Highest growth economic sectors in 2013\*
- 1. Construction 13.5%
- 2. Finance and insurance 9.9%
- 3. Human health / Social work 8.9%
- 4. ICT 8.3%
- Water supply, sewer treatment
   7.7%





### **Education Systems in East Africa**





| Country     | Structure | Primary | Secondary |       |          |       | Total Before University | Minimum<br>University | Total<br>Education |
|-------------|-----------|---------|-----------|-------|----------|-------|-------------------------|-----------------------|--------------------|
|             |           |         | Lower     | Upper | Advanced | Total |                         |                       |                    |
| 1. Burundi  | 9-3-3     | 9       | -         | -     |          | 3     | 12                      | 3                     | 15                 |
| 2. Kenya    | 8-4-4     | 8       | -         | -     | -        | 4     | 12                      | 4                     | 16                 |
|             | (2-6-6-3) | (6)     | (3)       | (3)   | •        | (6)   | (12)                    | (3)                   | (15)               |
| 3. Rwanda   | 6-3-3-4   | 6       | 3         | 3     | •        | 6     | 12                      | 4                     | 16                 |
| 4. Tanzania | 7-4-2-3   | 7       | •         | •     | 2        | 6     | 13                      | 3                     | 16                 |
| 5. Uganda   | 7-4-2-3   | 7       | •         | •     | 2        | 6     | 13                      | 3                     | 16                 |
|             |           |         |           |       |          |       |                         |                       |                    |

## In Country goodwill

## Networking and Collaboration

### Alignment with Regional QFs

Appropriate laws and policies



Matching Forward



### Thanks for Listening



