



TVET, THE ULTIMATE CHOICE FOR SUSTAINABLE DEVELOPMENT

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The Kenya School of TVET

- The Kenya School of TVET (*KSTVET*) formerly *KTTC* is a Government Institution under the Ministry of Education, State Department for Technical and Vocational Education and Training (TVET). *KTTC* was established with the support of CIDA in 1978 with the objective of training technically skilled personnel, to not only train in TVET Institutions in the country but also for the region.
- Established under legal notice No. 123 of 2022 and executive order No. 1 of 2022 as a SAGA in the SD TVET.

What is TVET?

“Aspects of the educational process involving, in addition to general education, the study of **technologies** and **related sciences**, and the acquisition of **practical skills, attitudes,** understanding, and knowledge relating to occupants in various sectors of economic and social life” (UNESCO and ILO, 2001).

Why TVET?

- 1. Practical Skills Development:** TVET programs focus on providing hands-on, practical training that directly prepares individuals for specific careers or trades.
- 2. Quick Entry into the Workforce:** TVET programs are typically shorter in duration and offer skills that can lead to immediate employment opportunities.
- 3. Career Relevance:** TVET programs are designed in collaboration with industry ensure that the curriculum is aligned with the needs of the labor market.

Why TVET? Cont.....

4. Diverse Career Options: TVET programs cover a wide range of vocational and technical fields, including healthcare, construction, automotive, hospitality, and information technology, among others, and allow school leavers to choose a program that aligns with their interests and career goals.

5. Practical Experience: TVET programs incorporate internships, apprenticeships, or on-the-job training, enhancing employability and helping trainees to transition smoothly into the job market.

Why TVET? Cont.....

6. Flexibility: TVET programs often offer flexible scheduling options, including part-time or evening classes, which can accommodate individual needs.

7. Entrepreneurial Opportunities: TVET programs not only prepare individuals for employment but also equip them with skills and knowledge to start their own businesses or pursue self-employment opportunities.

KCSE 2023 Results

2023 KCSE RESULTS SUMMARY

Of the candidates who sat the exam, **50.09% were male** and **49.91% were female**, indicating Kenya achieved gender parity at secondary level

Grade	Male	Female	Total
A	825	391	1,216
A-	4,472	2,782	7,254
B+	10,370	7,708	18,078
B	19,822	16,906	36,728
B-	30,521	28,993	59,514
C+	38,888	39,455	78,343
Total	104,898	96,235	201,133
Below C+	344,098	350,302	694,400

January 8, 2024

Source: Ministry of Education

www.ntv

201k Vs 694k

TVET and Employment

There is a correlation between national development and TVET.

1. **Germany:** considered the most successful in TVET system and has an employment rate of 90%
2. **Switzerland:** has the best apprenticeship TVET system and has an employment rate of 88%
3. **Nordic Countries:** Denmark, Norway, and Finland have robust TVET systems and have employment rates of between 80 – 90%
4. **Asian Tigers:** Singapore, South Korea, Malaysia and Japan have highly efficient TVET and have employment rate of over 80%.

The Kenya Scenario.



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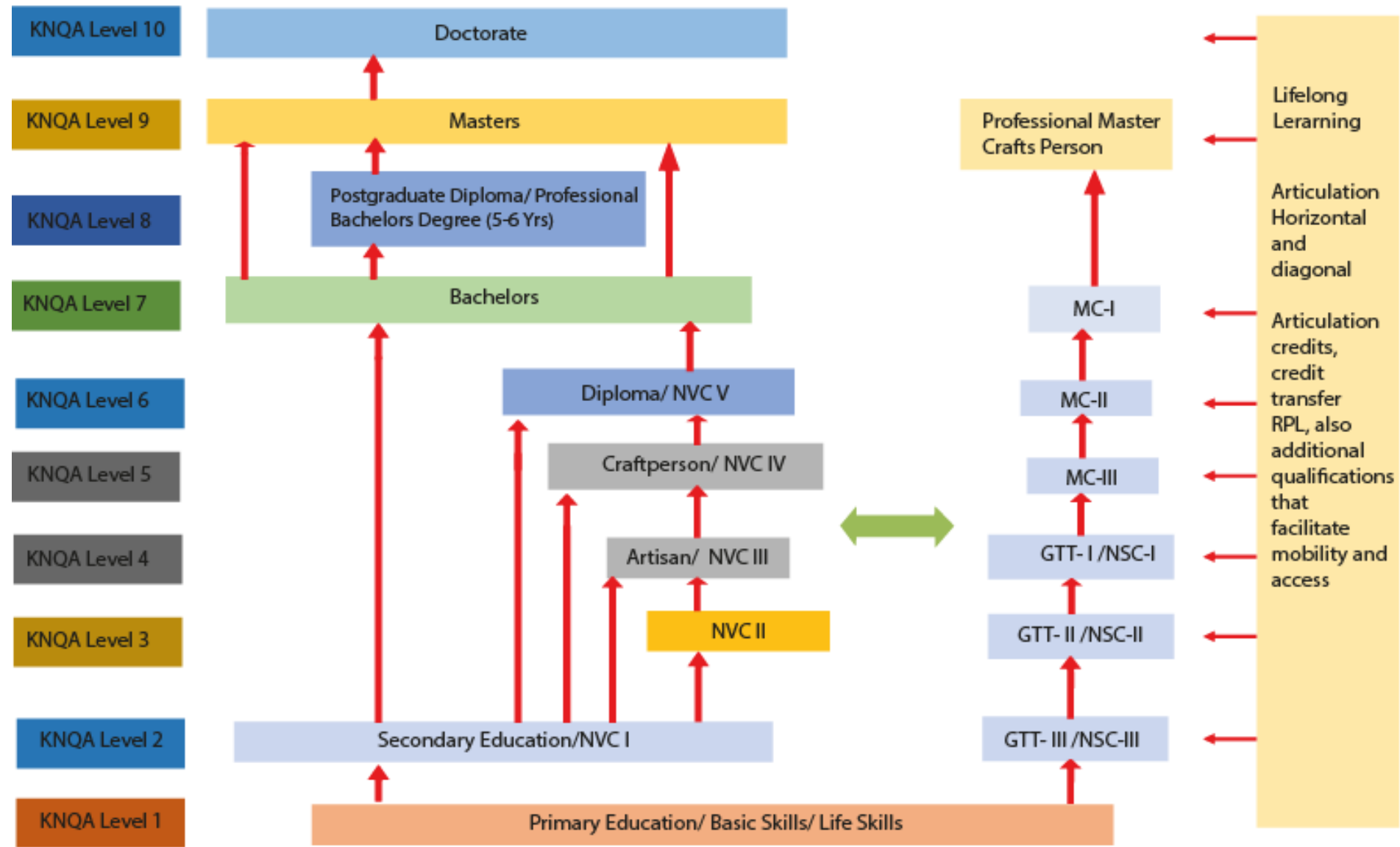
The employment rates for;

- ❖ TVET Diploma graduates- 87.5%
- ❖ Non TVET Diploma graduates – 6.25%
- ❖ Degree graduates – 20%

Future Jobs in demand by 2025

1. Artificial Intelligence and Machine Learning Specialists:
2. Data Scientists and Analysts:
3. Healthcare Professionals:
4. Cybersecurity Experts:
5. Software Developers:
6. Renewable Energy Technicians:
7. Environmental Scientists:
8. Logistics and Supply Chain Managers:
9. Remote and Hybrid Work Specialists:
10. E-commerce and Digital Marketing Professionals

EDUCATION AND TRAINING PROGRESSION PATHWAYS IN KENYA



MC- Master Crafts Person, NVC National Vocational Certificate GTT - Government Trade Test, NSC National skills certificate

Thank you

