



**RTB** | **RWANDA  
TVET BOARD**



[www.rtb.gov.rw](http://www.rtb.gov.rw)

*Employable Skills for Sustainable Job Creation*



*TVET and skills policies include formal, non-formal and informal vocational learning, workplace and work-based learning, and other learning opportunities in the formal and informal economies.*



## TVET PROGRAMS AND TVET OPPORTUNITIES

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# CONTENTS

## 1

### Introduction

## 2

### TVET benefits and opportunities

## 3

### Rwanda TVET system & Mobility pathways

## 5

### Rwanda basic TVET qualification levels

## 6

### Training Programs

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## INTRODUCTION

**S**kills development and employment promotion are central to Rwanda's transformative Vision 2050, aiming to secure high standards of living for all Rwandans. To achieve this goal, Rwanda must build a dynamic and capable workforce, meeting the rising demand for high-skilled jobs. Technical and Vocational Education Training (TVET) has a key role to play on the country's aforementioned agenda as it aims at equipping people with know-how, hands on skills and/or competences required in particular occupations or more broadly in the labour market for the jobs of today and tomorrow.

High-quality technical and Vocational Education and Training systems that have a strong work-based learning element facilitate young people's transition to work and contribute to reducing unemployment and supporting economic development. TVET is also a powerful means of empowering

people to develop their full capabilities, enabling them to seize social and employment opportunities, and increasing the productivity of both workers and enterprises. TVET institutions are major suppliers of workforce who will be in the forefront in dealing directly with sustainable issues as the better education and training is also necessary for decent work and socially sustainable, fair growth.

TVET and skills policies include formal, non-formal and informal vocational learning, workplace and work-based learning, and other learning opportunities in the formal and informal economies. These policies support a life-long learning approach to economic growth, and good employment and social objectives.

## TVET BENEFITS AND OPPORTUNITIES

Do you want to acquire employable skills and get a decent job? Are you interested in a bright future? Do you have a dream job and need required skills?...

**The only way to go is TVET...!**



### Job ready skills

Acquire job ready skills and experience



### Pathways

Go through different pathways leading to employment and/or higher Education



### Passion

Choose your career and profession from a wide range of programs and occupations



### Learning environment

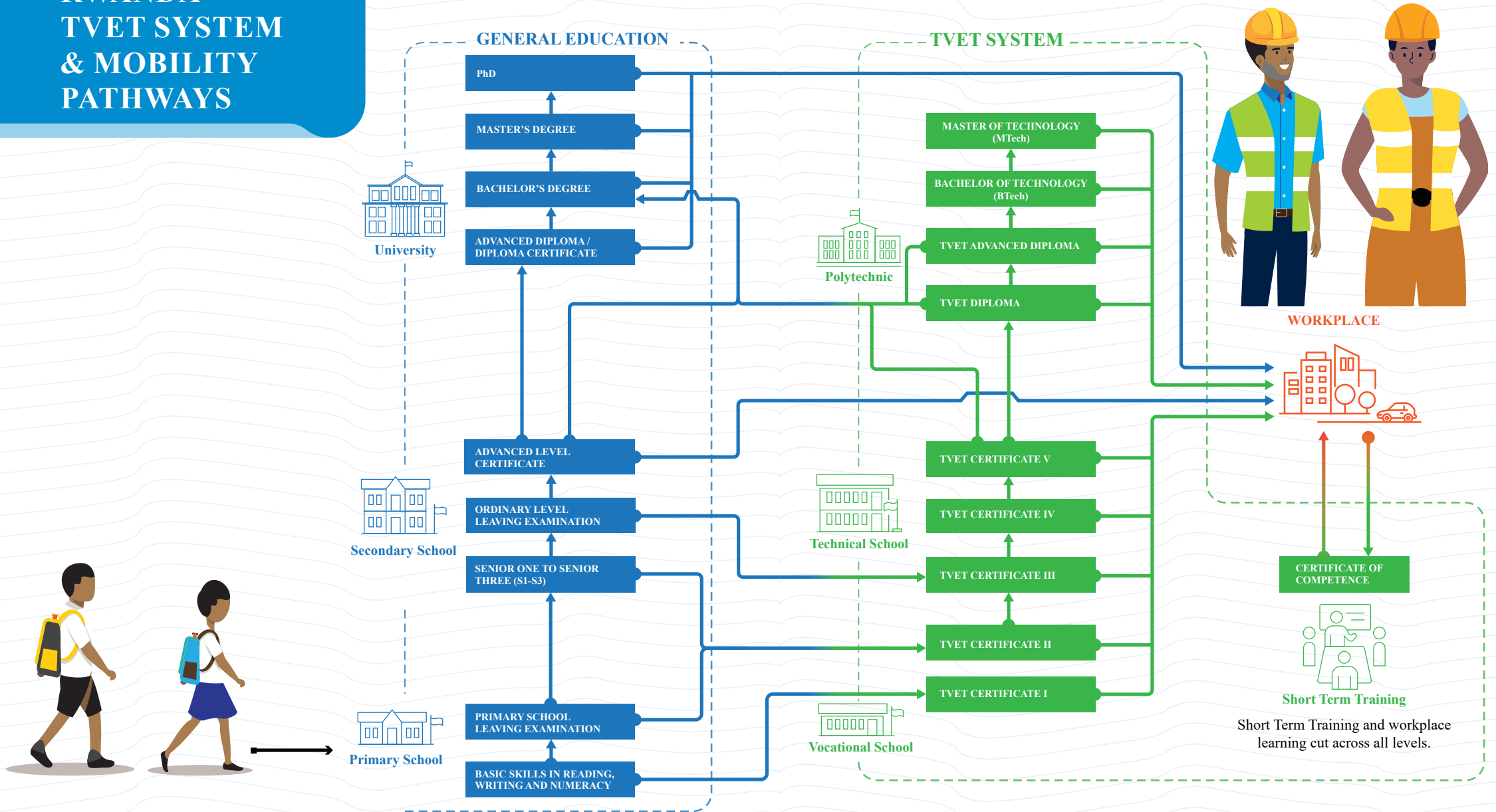
Where training takes place in a classroom, a workshop or at workplace



### Innovation and Creativity

Use High-Tech and digital transformation to become innovative and creative.

# RWANDA TVET SYSTEM & MOBILITY PATHWAYS



## RWANDA BASIC TVET QUALIFICATION LEVELS



|                             | RQF LEVEL | DURATION      | SUMMARY                                                                                                                                                              | MINIMUM ENTRY REQUIREMENT                                                | MEDIUM OF INSTRUCTION |
|-----------------------------|-----------|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------|-----------------------|
| <b>TVET CERTIFICATE V</b>   | 5         | 1 Year        | Graduates at this level will have advanced practical skills and knowledge enabling them to join the labor market or to proceed to higher Education                   | • To have completed Level IV                                             | English               |
| <b>TVET CERTIFICATE IV</b>  | 4         | 1 Year        | At the completion of this level, students will have practical skills and knowledge enabling them to proceed to Level 5.                                              | • To have completed Level III                                            | English               |
| <b>TVET CERTIFICATE III</b> | 3         | 1 Year        | At the completion of this level, students will have practical skills and knowledge enabling them to proceed to Level 4.                                              | • To have completed 9 Years Basic Education or equivalent qualification. | English               |
| <b>TVET CERTIFICATE II</b>  | 2         | 1 Year        | Graduates at this level will have practical skills and a set of competences required to carry out different tasks on the labor market or to pursue further learning. | • To have Completed Primary Six.<br>• Minimum age: 16 Years              | English               |
| <b>TVET CERTIFICATE I</b>   | 1         | 3 to 9 months | Graduates at this level will have basic practical skills and competences required to carry out a specific task on the labor market.                                  | • Minimum age: 16 Years                                                  | Kinyarwanda           |

## TRAINING PROGRAMS

New era requires upgrade in skills, it compulsorily requires the focus to the technical and vocational for competences to create strong competent workforce with real life values and innovation as per labor market demand for any country economic development.

Globalization and the technological development are moving at a fast pace in countries around the world. This affects the nature of working positions and occupations and the types and characteristic of the skills that are required.

TVET is central to the accumulation of the human resources as a requisite for achieving the economic growth and better employability, mobility and safety at the work place. TVET encourages the development of competences of the young people and adults that addresses the needs of the modern, flexible and competitive labour market.

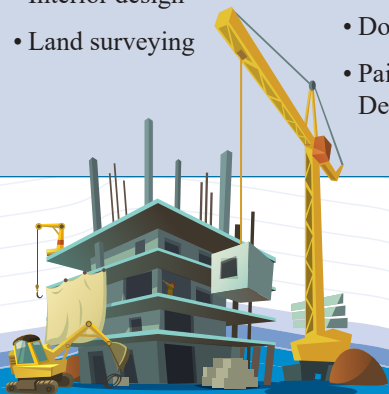
High quality TVET with good links to the labour market is essential for encouraging inclusive and sustainable growth and enabling the country to diversify its economies and provide decent work. The TVET modernization process has begun with developing a clear picture of the programs focusing on sectors with a high employment potential namely; Construction and building services, Energy, Technical services, Hospitality and Tourism, ICT and Multimedia, Arts and Crafts, Agriculture and Food processing, Transport and logistics, Manufacturing and Mining, Beauty and Aesthetics and aligning TVET policy with national economic development plans. TVET programs have been streamlined in order to articulate the pathways and ensure demand-driven, growth-oriented and technology led work.



## CONSTRUCTION AND BUILDING SERVICES



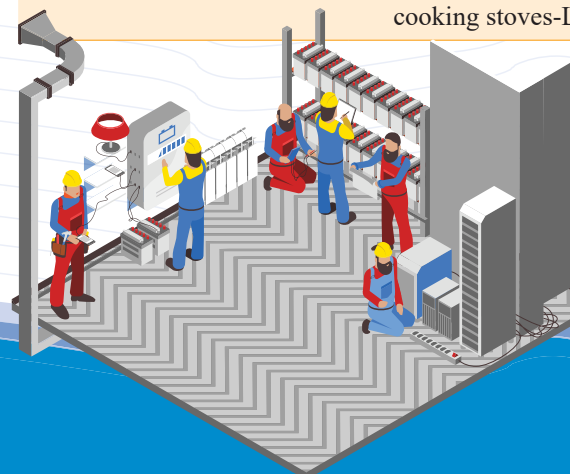
| LEVELS 3-5 TRADES                                                                                                                                                                     | LEVEL 2 -TRADES                                                                                                                                                                                                     | LEVEL 1- TRADES                                                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Building construction</li> <li>• Public works</li> <li>• Plumbing Technology</li> <li>• Interior design</li> <li>• Land surveying</li> </ul> | <ul style="list-style-type: none"> <li>• Masonry-L2</li> <li>• Carpentry -L2</li> <li>• Road construction machinery operation-L2</li> <li>• Domestic Plumbing-L2</li> <li>• Painting &amp; Decoration-L2</li> </ul> | <ul style="list-style-type: none"> <li>• Masonry- L1</li> <li>• Carpentry-L1</li> <li>• Road construction machinery operation-L1</li> <li>• Domestic Plumbing-L1</li> <li>• Painting &amp; Decoration-L1</li> </ul> |

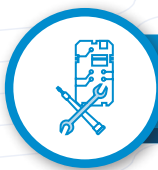


## ENERGY

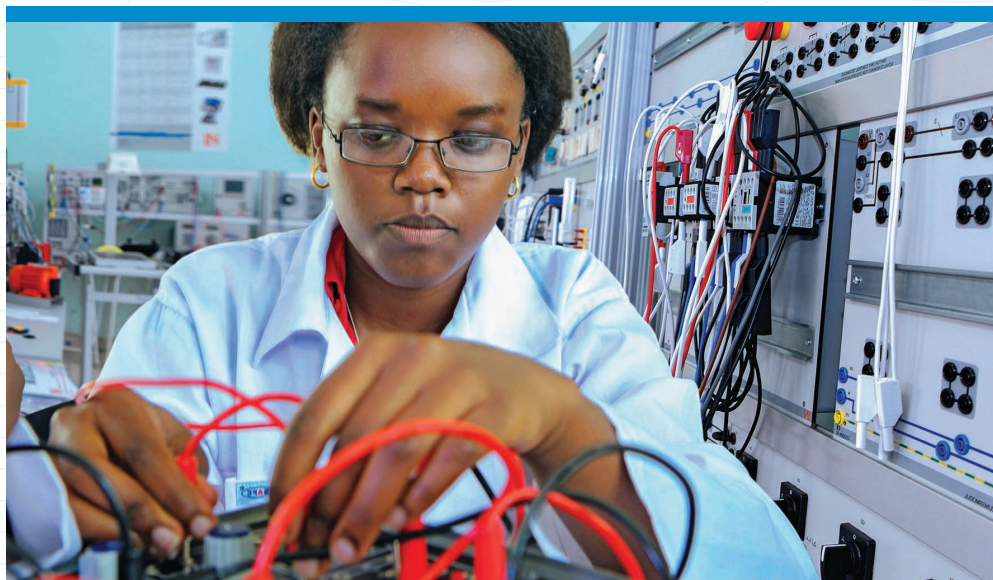


| LEVELS 3-5 TRADES                                                                                     | LEVEL 2 -TRADES                                                                                                                                                                    | LEVEL 1- TRADES                                                                                                                                                                    |
|-------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Electrical Technology</li> <li>• Renewable energy</li> </ul> | <ul style="list-style-type: none"> <li>• Domestic electricity-L2</li> <li>• Peat energy-L2</li> <li>• Solar energy-L2</li> <li>• Biomass and improved cooking stoves-L2</li> </ul> | <ul style="list-style-type: none"> <li>• Domestic electricity-L1</li> <li>• Peat energy-L1</li> <li>• Solar energy-L1</li> <li>• Biomass and improved cooking stoves-L1</li> </ul> |

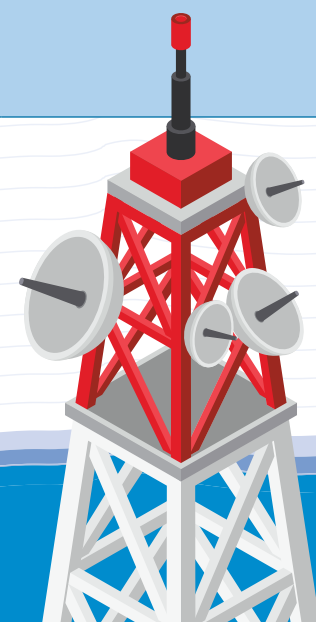




## TECHNICAL SERVICES



| LEVELS 3-5 TRADES                                                                     | LEVEL 2 -TRADES                                                            | LEVEL 1- TRADES |
|---------------------------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------|
| <ul style="list-style-type: none"> <li>• Electronics and Telecommunication</li> </ul> | <ul style="list-style-type: none"> <li>• Electronic Services-L2</li> </ul> |                 |



## HOSPITALITY AND TOURISM



| LEVELS 3-5 TRADES                                                                                                                                         | LEVEL 2 -TRADES                                                                                                                                     | LEVEL 1- TRADES                                                                                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>• Food and Beverage Operations</li> <li>• Front office &amp; Housekeeping operations</li> <li>• Tourism</li> </ul> | <ul style="list-style-type: none"> <li>• Food and Beverage Services-L2</li> <li>• Housekeeping operations-L2</li> <li>• Culinary Arts-L2</li> </ul> | <ul style="list-style-type: none"> <li>• Food and Beverage Services-L1</li> <li>• Housekeeping operations-L1</li> <li>• Culinary Arts-L1</li> </ul> |





## ICT AND MULTIMEDIA



### LEVELS 3-5 TRADES

- Computer systems and architecture
- Multimedia Production
- Software development
- Networking and Internet Technologies
- Software Programming and embedded systems

### LEVEL 2 -TRADES

- Computer application-L2
- Computer maintenance-L2

### LEVEL 1- TRADES



## ARTS AND CRAFTS



### LEVELS 3-5 TRADES

- Fashion design
- Fine and Plastic arts
- Music and performing arts

### LEVEL 2 -TRADES

- Tailoring-L2
- Graphic arts-L2
- Ceramic and sculpture-L2

### LEVEL 1- TRADES

- Tailoring-L1
- Graphic arts-L1
- Ceramic and sculpture-L1





## AGRICULTURE AND FOOD PROCESSING



### LEVELS 3-5 TRADES

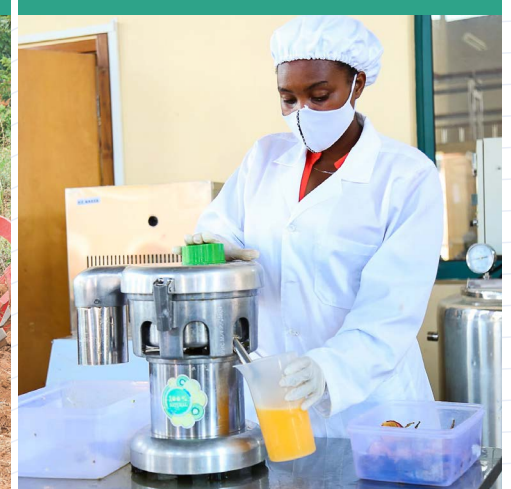
- Agriculture
- Food processing
- Animal Health

### LEVEL 2 -TRADES

- Bee-keeping and processing
- Cash crop production and Processing-L2
- Pig production and processing-L2
- Fish farming and processing-L2
- Food crop production and processing-L2
- Poultry farming and processing-L2
- Fruits and vegetables production and processing-L2
- Ruminant farming and processing-L2
- Baking-L2

### LEVEL 1- TRADES

- Bee-keeping and processing
- Cash crop production and processing-L1
- Pig production and processing-L1
- Fish farming and processing-L1
- Food crop production and processing-L1
- Poultry farming and processing-L1
- Fruits and vegetables production and processing-L1
- Ruminant farming and processing-L1
- Baking-L1



### LEVELS 3-5 TRADES

- Forestry
- Wood Technology
- Water and Irrigation
- Leather Technology

### LEVEL 2 -TRADES

- Tree nursery operation-L2
- Flower production-L2
- Parks and garden-L2
- Small scale irrigation-L2
- Farm machines operation-L2
- Leather works-L2

### LEVEL 1- TRADES

- Tree nursery operation-L1
- Flower production-L1
- Parks and garden-L1
- Small scale irrigation-L1
- Farm machines operation-L1
- Leather works-L1





## TRANSPORT AND LOGISTICS



### LEVELS 3-5 TRADES

- Heavy Machinery
- Automobile technology

### LEVEL 2 -TRADES

- Driving-L2
- Motorcycle repair and maintenance-L2
- Automobile Body Works-L2
- Automobile repair and maintenance-L2

### LEVEL 1- TRADES

- Driving-L1
- Motorcycle repair and maintenance-L1
- Automobile Body Works-L1
- Automobile repair and maintenance-L1



## MANUFACTURING AND MINING



### LEVELS 3-5 TRADES

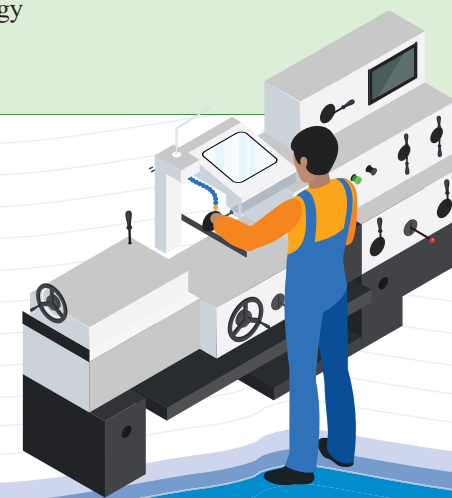
- Manufacturing Technology
- Mining Technology

### LEVEL 2 -TRADES

- Welding-L2
- Small scale Mining-L2

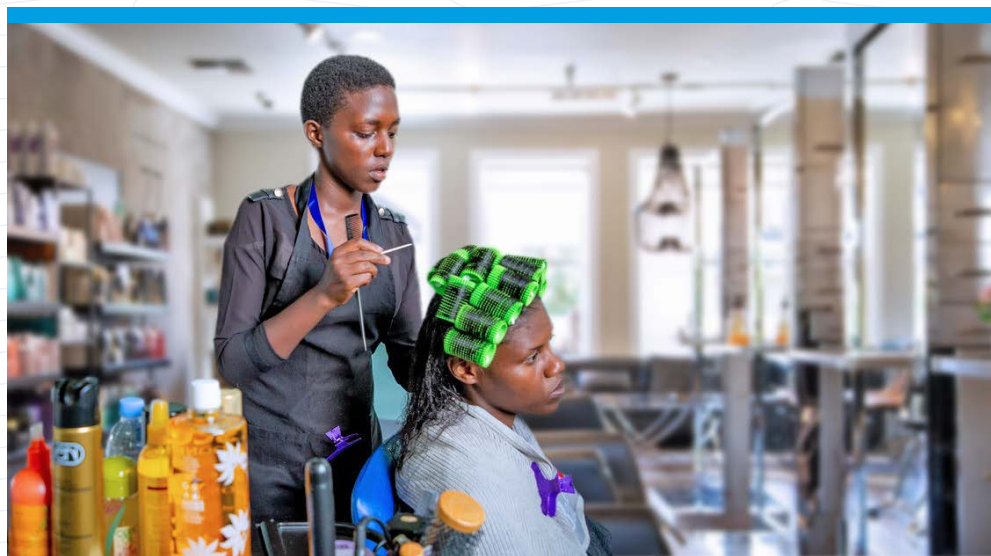
### LEVEL 1- TRADES

- Welding-L1
- Small scale Mining-L1





## BEAUTY AND AESTHETICS



### LEVEL 2 - TRADES

- Hairdressing-L2

### LEVEL 1- TRADES

- Hairdressing-L1



## RWANDA NATIONAL VISION

Year  
2050

**Upper income country**  
• GDP per Capita \$12.000

Year  
2035

**High income country**  
• GDP per Capita \$4.035

Year  
2024

**Middle income country**  
• GDP per Capita \$1,382  
• 1.5 million new off farm jobs



# KEY TVET INDICATORS BY 2024



All 60% of Rwanda students will be enrolled in TVET



At least 426 TVET schools ( At least one per sector )



86% of TVET graduates employed within 6 months after graduation



100% of TVET schools will have basic ICT facilities



100% of TVET trainers qualified

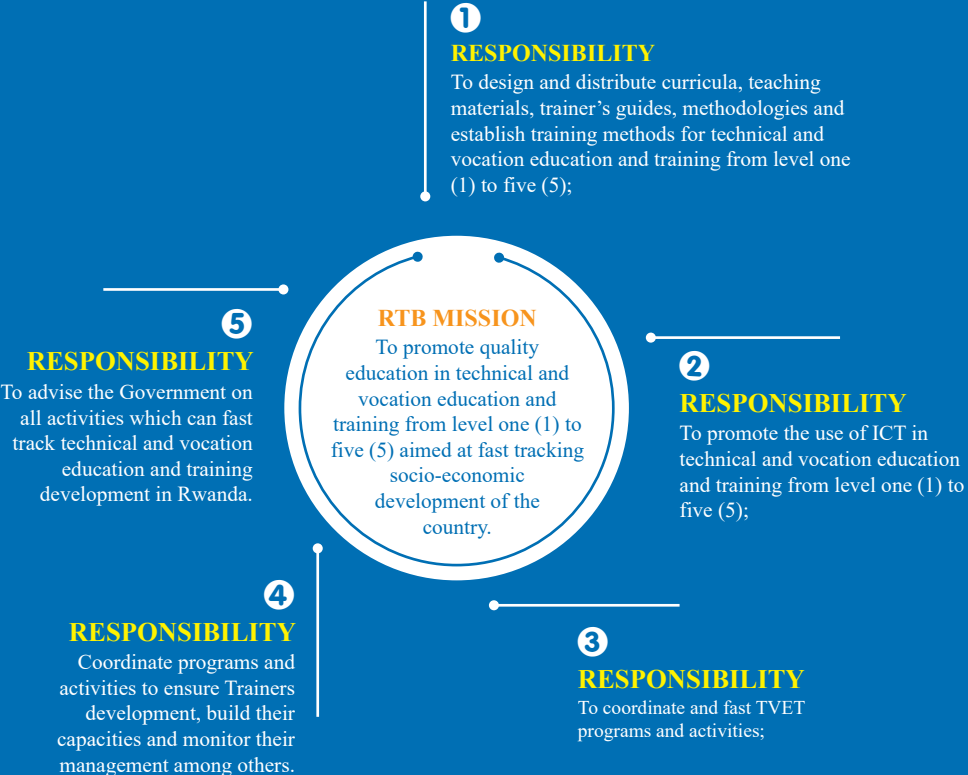


100% of curricula aligned to the labor market needs



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# NOTES



**Construction and  
building services**



**Energy**



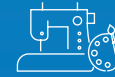
**Technical  
services**



**Hospitality and  
Tourism**



**ICT and  
Multimedia**



**Arts and Crafts**



**Agriculture and  
Food processing**



**Transport and  
Logistics**



**Manufacturing  
and Mining**



**Beauty and  
Aesthetics**



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