

Sultanate of Oman Ministry of Manpower Directorate General of Vocational Training

Vocational Education and Training Pathways



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Vocational Education and Training

Introduction

Human resource development is one of the key strategies adopted to achieve the future vision of the Omani economy (Oman 2020), which aims to bring about development in quantity and quality in the areas of public education, vocational education and training to ensure that the outputs are all consistent with the needs of the labor market of the workforce at skilled professional levels.

In line with the aspirations of the future vision of achieving economic balance and continuous growth, identified the future vision of human resources: Configure sophisticated human resources capabilities and skills can keep up with technical and technological development.

The vocational education and training sector has witnessed a broad development including all aspects and core areas of the training process in support of the quality of training outputs to suit the needs of the labor market in terms of quality and quantity.

The Vision, Mission, and Objectives

Vision:

Aspire vocational training centers and fisheries training institute to be one of the main pillars that contribute to the **preparation of the national workforce** through **qualifying and training in various professional fields**.

Mission:

Is gaining a good reputation of excellence in the **preparation**, **qualification and training national manpower** through the provision of education and training programs of a **high standard and universal standards**, able to extend the labor market cadres distinct human professional skills and personal able to contribute to the economic development projects of national effectively.

Objectives:

- **1-Preparation of the national workforce** to meet the needs of comprehensive development in the Sultanate and raising competencies in the areas of work.
- **2-Providing education and training opportunities** to the citizens according to policies of education for all and **lifelong learning**.
- **3-Building a partnership relationship with the institutions of the public and private sector** for the success of the educational and training process, and meet the needs of the labour market.
- **4-**Programs Update and training courses on a continuous basis to **cope with the continuous development** according to the needs of the labour market.
- **5-**Studies and action professional and applied **research and service institutes** and the local community **Community awareness** obout the importance of education and vocational training in their daily life.



The History of Vocational Education and Training in Oman

British Technical and Vocational Qualification

1968-1986

1 Vocational Training Institute

Intermediate Omani Vocational Diploma

8 Vocational Training Institutes where added and Became 9 Institutes

1987-1992

Secondary Omani Vocational Diploma

5 Vocational Training Institutes where upgraded to Colleges and 4 Became Centres

1993

Omani Vocational Training Qualification BTEC Qualification

The History of Vocational Education and Training in Oman

2005-2010

1- The application of competence qualification and vocational diploma following two-track:

*Track One is three years training programme

*Track Two is two years programme

- 2- Establishment of a new vocational training center to become five centers and two institutes for the rehabilitation of fishermen.
- 3- Sultanate's accession to the GCC Skills Competition Authority and the World Skills.
- 4- Field has been opened for females enroll in vocational education and training programmes in some specialties.

The History of Vocational Education and Training in Oman

2011-2012

- 1- Adoption of the Council of Education (formerly the Council for Higher Education) pathways of technology education and vocational training.
- 2- The introduction of the vocational training system to the higher education level.
- 3- A new Center has been established for vocational training to become Six Centres + two institutes,.
- 4- Increase the number of disciplines to 34 specialty.
- 5- Approval of the Ministers Cabinet that the vocational diploma is equivalent to technology diploma in terms of employment.

Global development and its relationship to Omani Vocational Education and Training

- In the past Forty years there has been a rapid development, contrary to what we've seen before.
- What it took several centuries happened in decades or even years.
- In the past, systems were brought from Western countries, particularly Britain, Germany, the Netherlands, France, Spain and Portugal to progress.

Currently there are broader experiences to take advantage of them at the level of the Asian countries that have achieved progress and success without relying on their natural resources through a combination of ideas and systems, and these countries are the following:

Singapore
South Korea
Japan
China
Taiwan
Malaysia

Brazil has done so as well, although it is the only country outside Asia.

GLOBAL DEVELOPMENT AND ITS RELATIONSHIP TO OMANI VOCATIONAL EDUCATION AND TRAINING

Stages of Development

Oman

Singapore

Seventies

Eighties and Nineties

Twentieths

General Education Vocational Training

Technical Education Vocational Training

Technology
Education
Vocational Education

General Education Vocational Training

Technical Education Vocational Training

Technology Education
Vocational Education

Vocational Education and Training Pathways

Diploma Programme

- 1- Vocational Education Diploma parallel to technology education diploma.
- 2- General Vocational Education Diploma parallel to the General Education Diploma.

Apprenticeship Programme

For job seekers delivered jointly with private sector enterprises and the training institution, the duration of the program from 9 -24 months.

Short Courses Programme

- 1 Modular courses for Job Seekers.
- 2 Upgrading and Skills Development
- 3 Community development Courses.



(Continued) Vocational Education and Training Pathways

Short Courses Programme

- 1 Modular courses for Job Seekers.
- 2 Upgrading and Skills Development
- 3 Community development Courses.
- 4- Training and rehabilitation of the disabled.

Age 16 and above

Labour Market

Technician/Craftsman

skilled

Semi-skilled

Apprenticeship Programme

Diploma Programme

Successful at any level to Labour Market



Level 3

Level 2

Level 1

Bridging to HCT Or Labour Market



2 Years
Vocational
Education
Diploma

Foundation **Programme**

Grade 9 and above from General Education

U.A.C.

General Education Secondary Diploma

(Continued) Vocational Education and Training Pathways

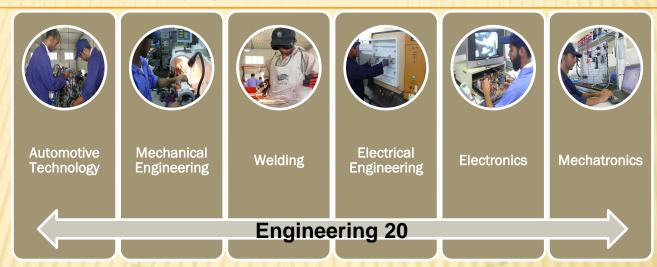
Technology Education

Technology Bsc **Bridging to HCT** Advanced **Diploma** 2 Years 2 Years **Technology Diploma Vocational Diploma Foundation Programme Unified Admission Centre** General Education Secondary Diploma

Vocational Education

and Training

Major Specializations (34)





Continued: Major Specializations in Fisheries (8)



Aquaculture



Fishing guidance and quality control



Ship building & repair



Fishing Gears and marine engines maintenance



Skippers of the fishing vessels deep water (unlimited)



Skippers of coastal fishing vessels (limited water)



Mechanic Engineers for Deep water Vessel

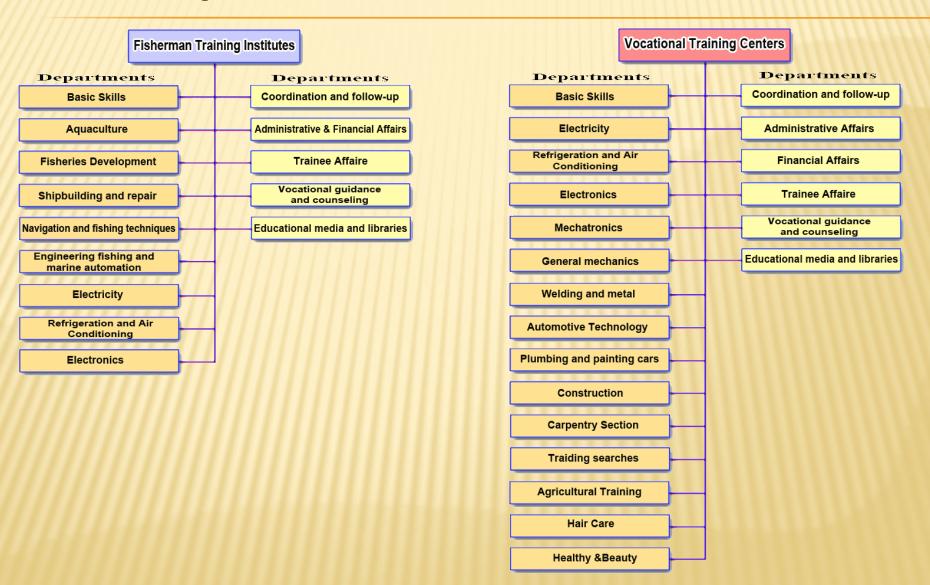


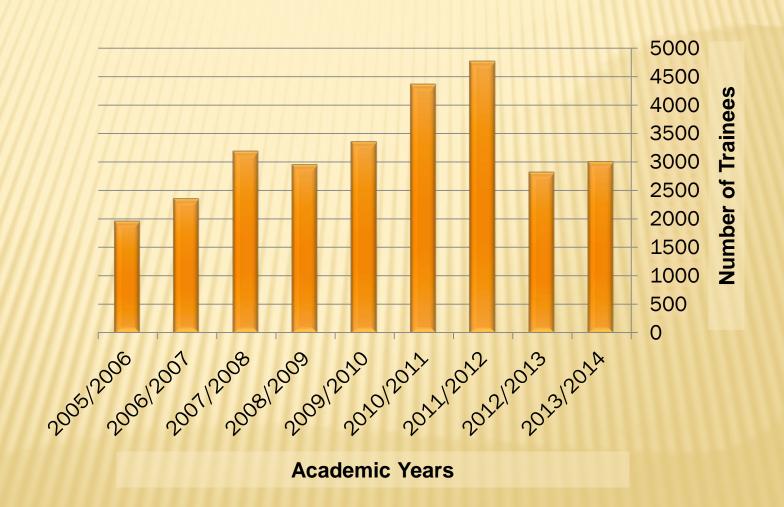
Mechanic Engineers for Coastal Vessel

Vocational Training Centers & Institute Location Map



Organizational structure of the centers and institutes





Appendix (2):

Statistics showing the distribution of secondary education graduates in the Sultanate

Graduates	2009/2010	2010/2011	2011/2012
General Secondary	46725	48515	42599

Distribution	2009/2010	2010/2011	2011/2012
Higher Ed.	14148	16856	28654
	(30%)	(35%)	(67%)
Technology	6854	8795	11657
Ed.	(14%)	(18%)	(27 %)
Vocational Ed and Training	3330 (7%)	4343 (<mark>9%</mark>)	2864 (<mark>6%</mark>)

Percentages	2009/2010	2010/2011	2011/2012
TEVT	21%	27%	33%

× TVET × TVET

Austria 72% Australia 63% Philippines 7%

Belgium 70% Czech 79% Indonesia 10%

Denmark 53% France 56% Malaysia 36%

Singapore 65%

Germany 62% Holland 69% China 57%

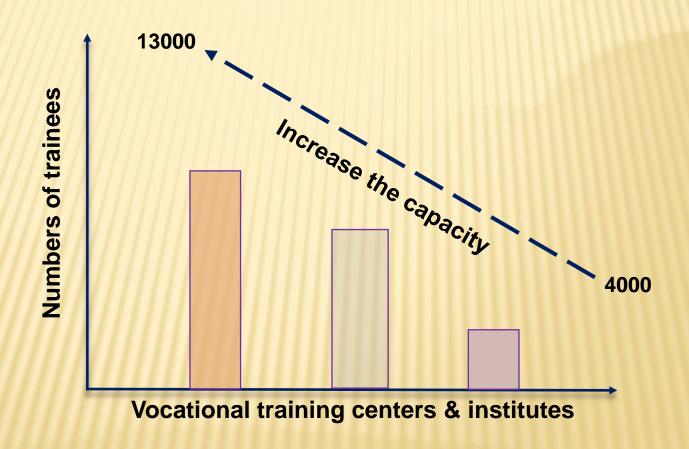
Norway 59% Poland 54%

Finland 59% Switzerland 65%

UK 69% USA 47%

Strategic Plan

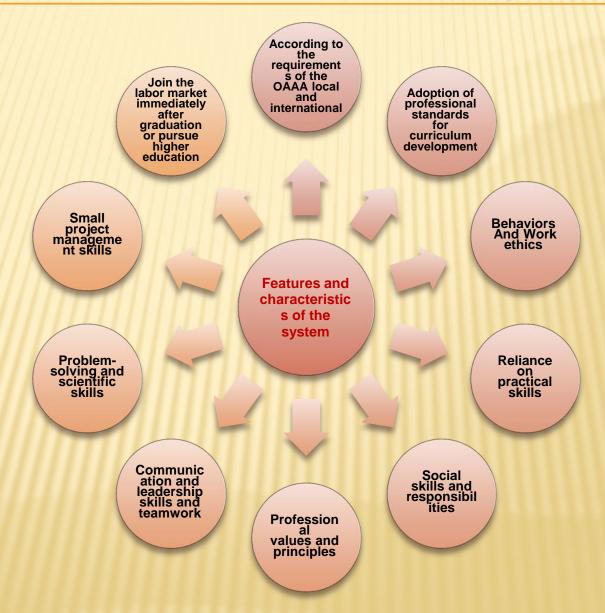
To increase the capacity of vocational training centers (2011 - 2015).







The Four Pathways of the Vocational Education and Training is Associated with the development of the system



Challenges

 There is increase in the number of graduates from the public education system. So this leads to increasing numbers of job seekers.





WHAT WE CAN DO TOGETHER.....

- We can review current practices together and see how they can be improved.
- We can look at successful programs within our institutions and yours and see how they can be further developed and applied to ensure that it matches with the needs of labor market in Oman.
- We ask for your input and ideas as the vocational training progresses.
- Together we can make a better TVET system that will provide better opportunities for all.
- Together we can solve the problem and show that TVET can be relevant for today's (Environmental changes, Technology development, Macro-Economic changes; and Sociological and Cultural changes).

ACHIEVEMENTS.....





Sultanate of Oman Ministry of Manpower Directorate General of Vocational Training

THANK YOU FOR YOUR INTEREST





