MINISTRY OF EDUCATION

The Vocational Education and Training Programme for the Member States of the Organisation of Islamic Cooperation (OIC-VET)

Training Course on

"Fostering Collaboration between Private and Public Sectors towards Efficient TVET Systems"

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Fostering Private Sectors' Confidence in Advancing TVET Education

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EFFICIENT AND PRODUCTIVE INDUSTRY COLLABORATION

“Strategic collaboration with industry players and private sectors can optimize expertise and the latest technology to meet the aspirations of industry-driven TVET implementation. This strong collaboration can further ensure a match between supply and demand, helping TVET institutions provide high-tech industry-based courses based on industry needs.”

- National TVET Policy 2030

Outline of The Presentation

The Needs
Why is it essential to nurture strong collaboration

The Strategies:
Malaysia / MOE Approach

The Challenges
What are the hinderances to nurture strong collaboration

The Benefits

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Align Training with Industry Needs

Shared vision and goals.
Minimize the skills gap between graduates and employers.
Training offered align with the actual needs of industries – time and cost effective.
Address skills shortage.

Enhance Program Relevance and Responsiveness

More responsive TVET programs due to rapid industrial evolution.
Flexibility and adaptability.

Improve the Quality of TVET Delivery

Provide better access to modern equipment, technology, and facilities in TVET institutions.
Knowledge/experience sharing/transfer from industry experts.

TVET providers need a strong collaboration with industry players

Retain and Attract More Talent

Showcasing the direct link between education and employment will make TVET programs more attractive.

Promote Innovation and Entrepreneurship

Exposure to the real-world experience through internships and apprenticeships.
Mentorship and networking opportunities.

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Private Sector/Industry

Vs.

TVET Institutions/Providers

The Challenges

- **Mismatched Skills/Expectation:** Finding common ground and aligning between the skills taught in TVET programs and the actual needs of industries can be difficult, leading to conflicts and a lack of sustained commitment.
- **Communication and Trust Barriers:** Building trust and effective communication channels between industries and TVET providers require time, effort, and a willingness to learn from each other.
- **Poor Perception on TVET products:** Lack of understanding towards TVET graduates' intelligence when it comes to higher level of career opportunities.
- **Uncertain Return on Investment (ROI):** Some private sector companies may be hesitant to invest in TVET education due to unclear potential return on investment.
- **Regulatory Barriers:** There is no specific legal provision or policy to ensure industry involvement in TVET implementation.
- **Funding and Resource Constraints:** Funding remains a challenge, especially for smaller institutions. This can limit access to modern equipment, technology, and facilities, affecting the quality of training.

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The Strategies: Malaysia / MOE Approach

- ✓ **Establish National TVET Council (MTVET):** To revamp the TVET ecosystem coordination; consisting of TVET-related ministries, public and private TVET institutions, and industries.
- ✓ **Establish MOE – Industry Joint Committee:** A platform to strengthen high-impact collaboration between MOE and industries to ensure the success of industry-based TVET.
- ✓ **Develop the National TVET Policy 2030**: A comprehensive guideline for a better TVET implementation in Malaysia, in supporting nation's goal to become a developed nation by 2030.
  - → **Thrust C : Efficient and Productive Industry Collaboration**
- ✓ **Encourage the sharing of expertise and the latest technology between industries and TVET institutions:**
  - → Collaborate with industries to establish TVET institutions as **Authorised Training Center (ATC).**
  - → Collaborate with private sectors to fund the students with **Skill Professional Certification Sponsorship.**
  - → Collaborate with external agencies/NGO to run **Special Projects** that support TVET education.
- ✓ **Strengthen the collaboration with private sectors/industries through MoU signing to ensure the sustainability of commitments from both parties.**

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A competative & industry-based TVET institution

- ❑ 'Agile' curriculum
- ❑ Advanced & up-to-date equipments and technology
- ❑ Competent & highly skilled TVET instructors

Highly skilled & competent graduates

- ❑ Industrial-oriented learning & training
- ❑ Undergo a quality On-the-Job Training
- ❑ Suppled with added industry/professional certificates
- ❑ Career opportunities with high-impact TVET industries

Highly skilled & competent workforce

- ❑ "Plug & Play" talents
- ❑ Higher productivity
- ❑ Boost multinational companies' confidence to invest in the country
- ❑ Generate high income

Thank You