



# Technical & Vocational Training in Saudi Arabia

**Current Situation and Future Expansion**

**A Presentation for  
The 3rd German-Arab Education and Vocational Training Forum  
By Dr. Ali N. Al-Ghafis**

**6th-7th October 2011, Berlin**





# Presentation Outline



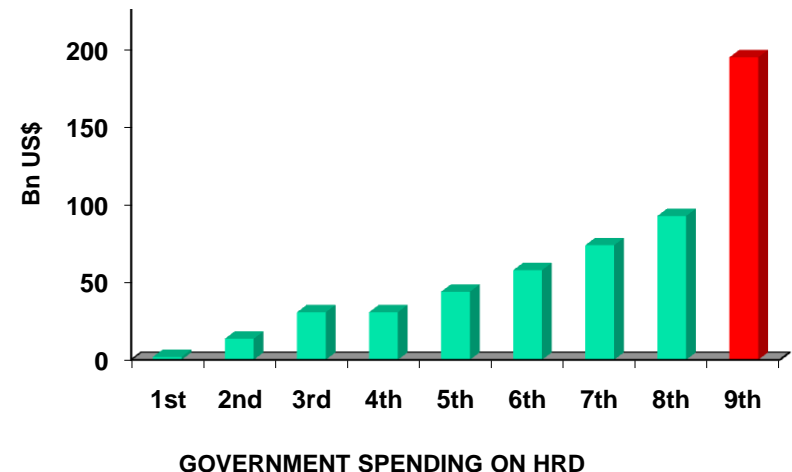
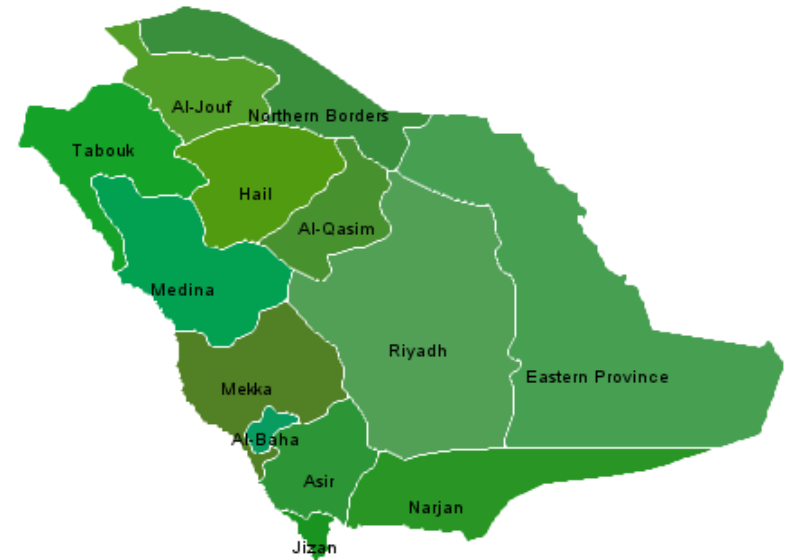
1. **Saudi Arabia..**
2. **Education and Training in Saudi Arabia**
3. **NOSS and Curricula Development**
4. **Joint Training Programs**
  - **National System for Joint Training (NSJT)**
  - **Military Vocational Training Program (MVTP)**
5. **Future Expansion in TVT**
6. **TVT Strategy**



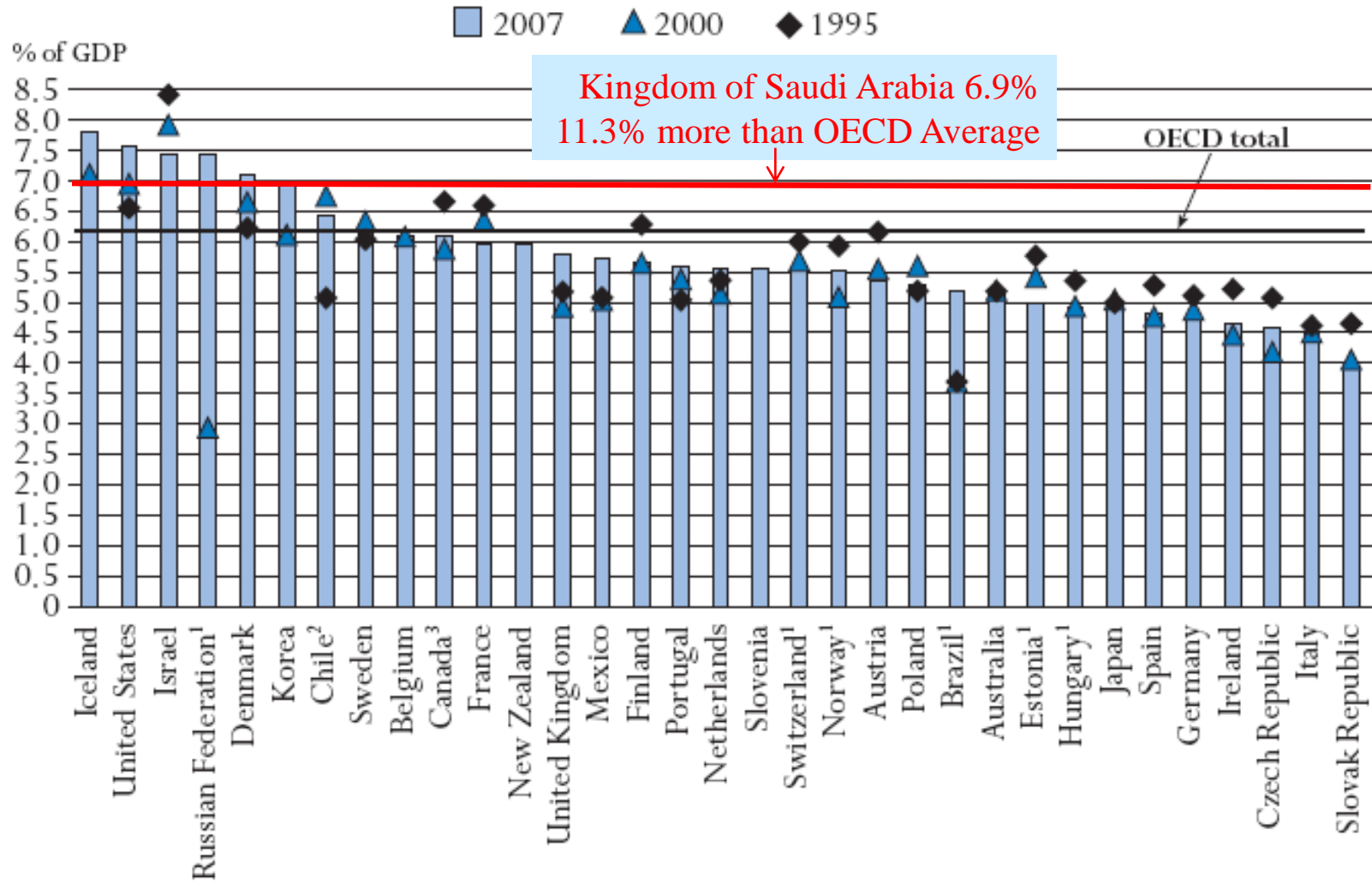
# Saudi Arabia: Basic Information



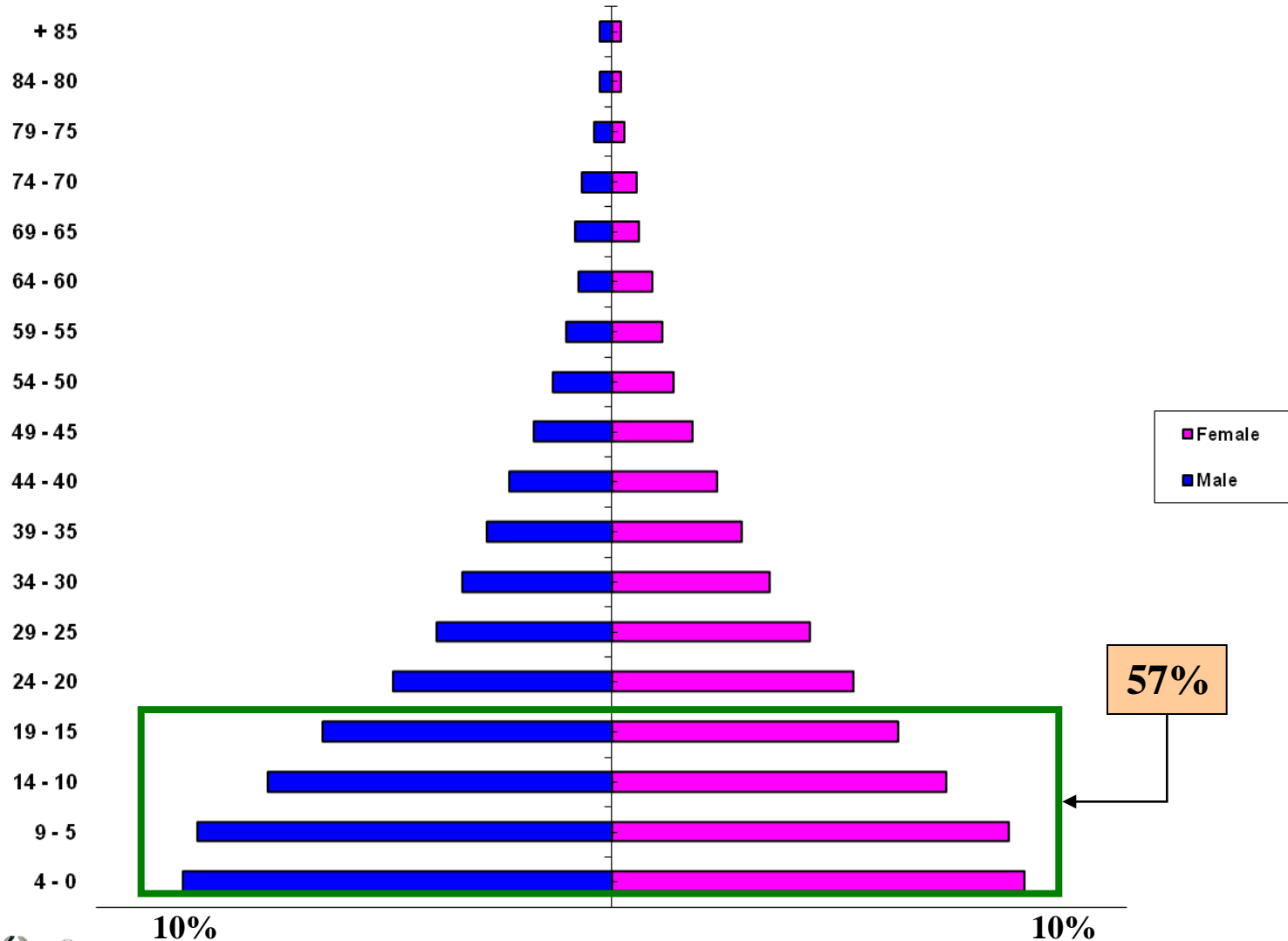
- **Land Area:** 2,000,000 sq km
- **Total Population:** 27,136,977  
8,429,401 foreign workers
- **Population Growth:** 2.21%
- **Life Expectancy:** 74 years
- **GDP/Capita:** 16,462 US\$



# Saudi Arabia: Basic Information

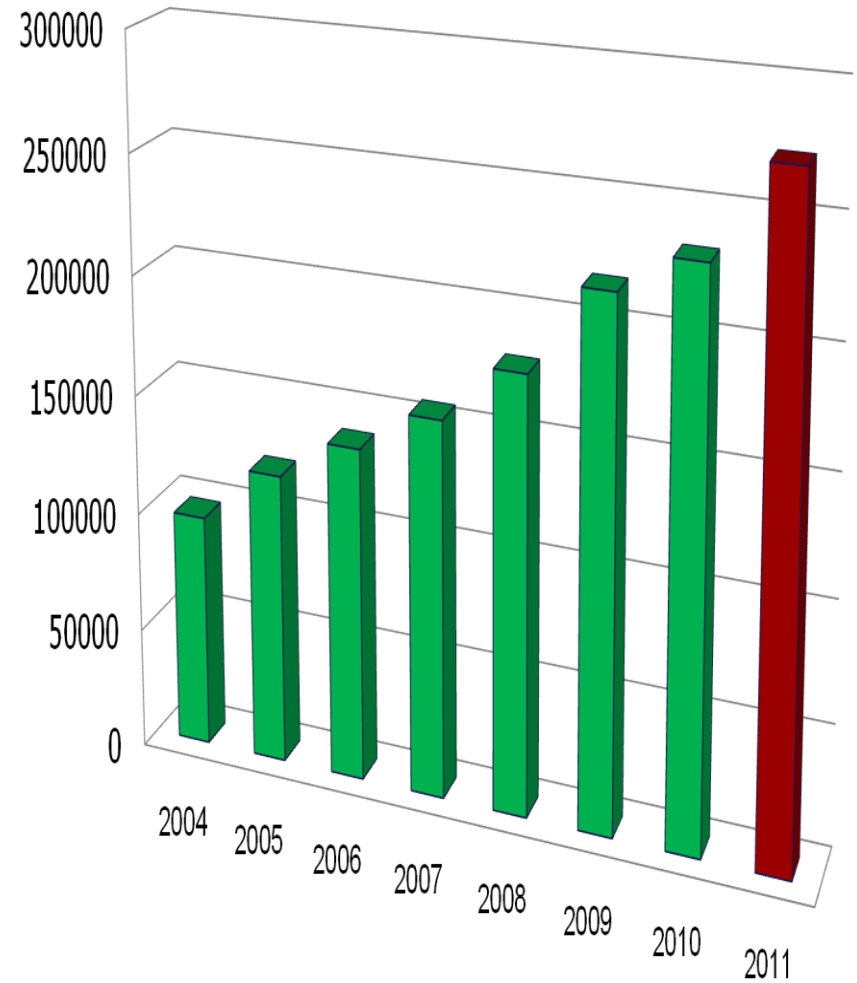


# Saudi Arabia: Basic Information



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# Enrolment in TVT Programs



# Challenges



160 training areas



Technological Advancement



Market  
Needs



Training

**Skill Standards & Curriculum Development Procedure Should Be:**

**Fast**

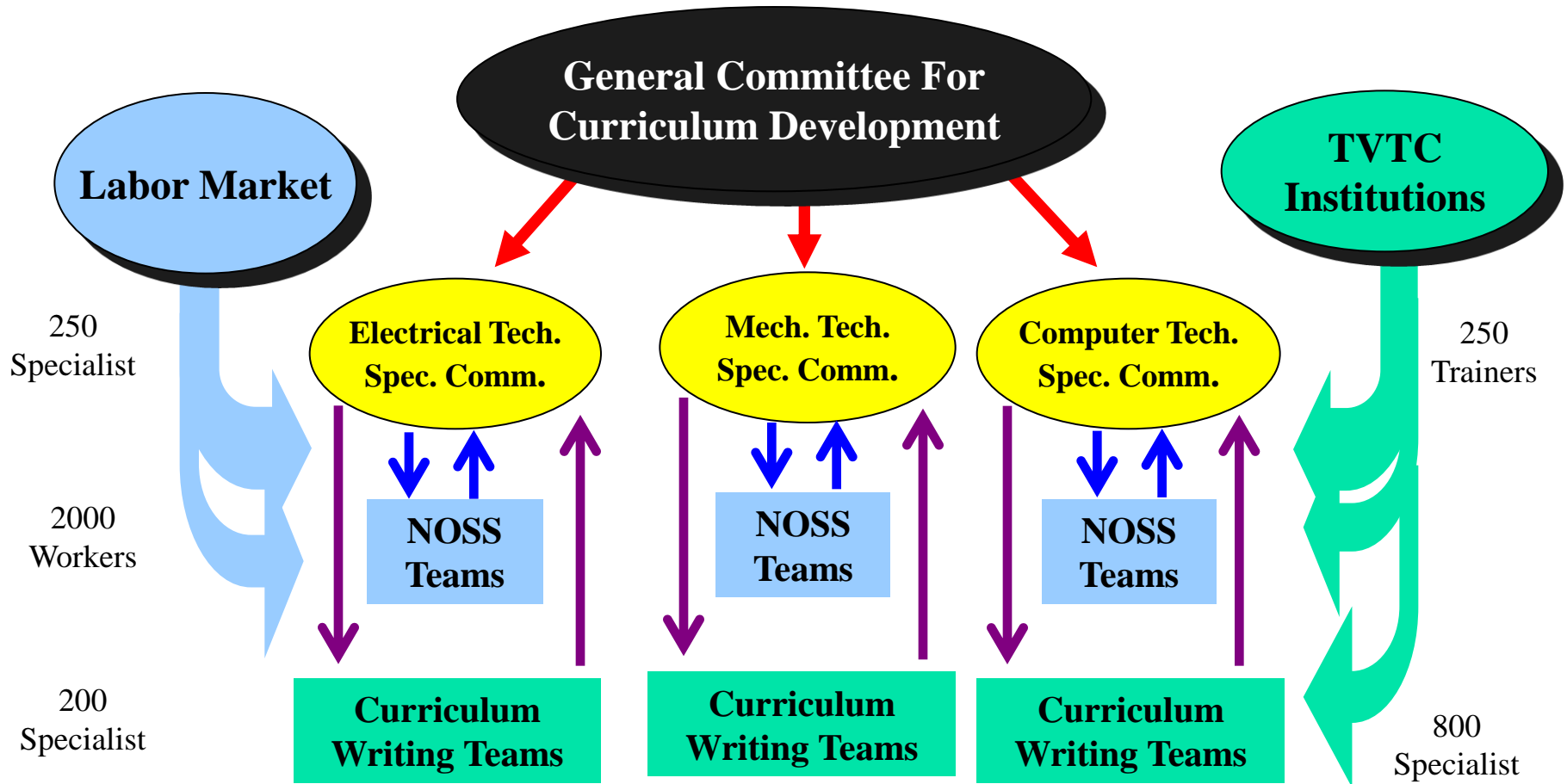
**Effective**

**Reasonable Cost**





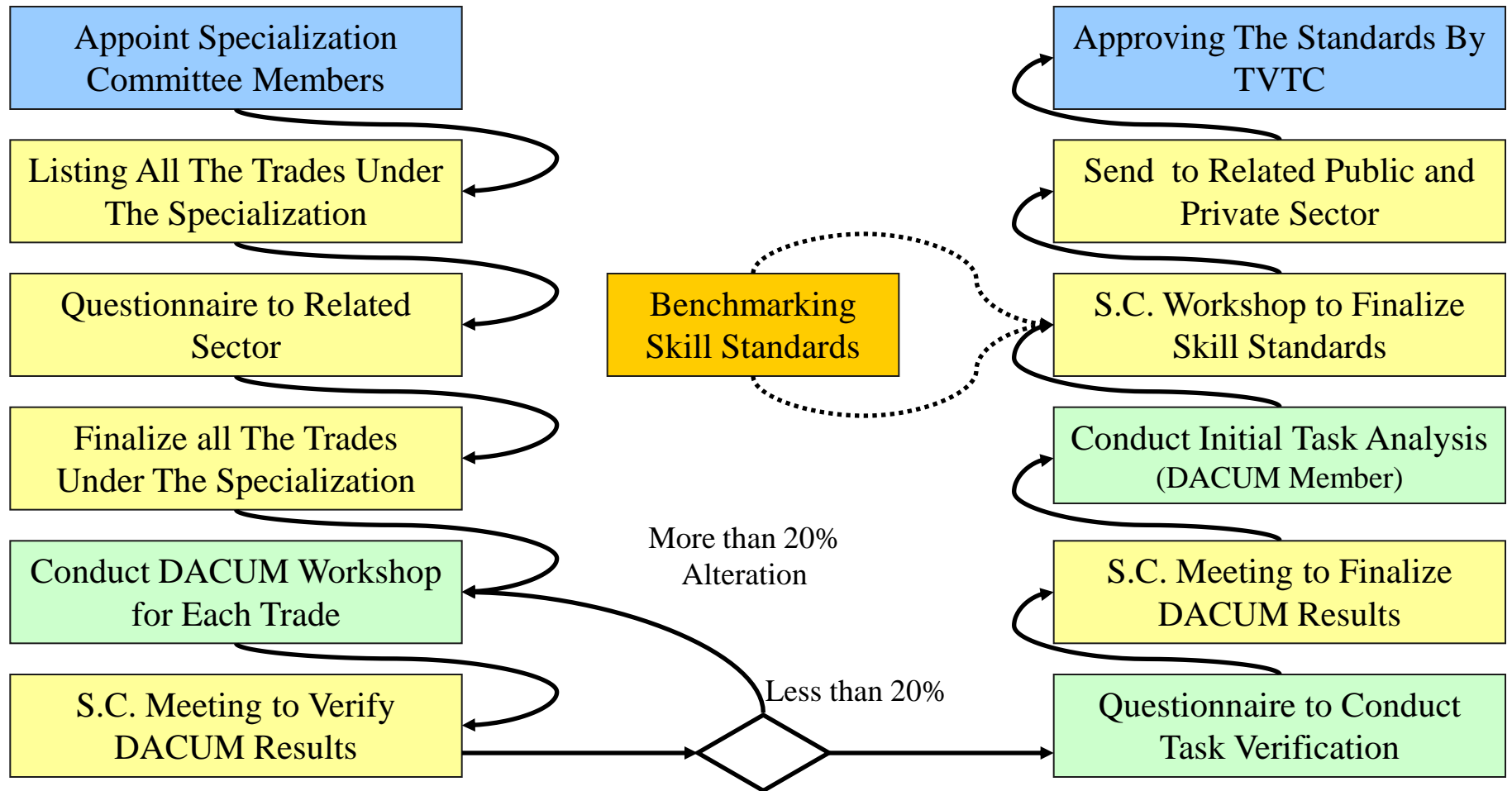
# NOSS Development



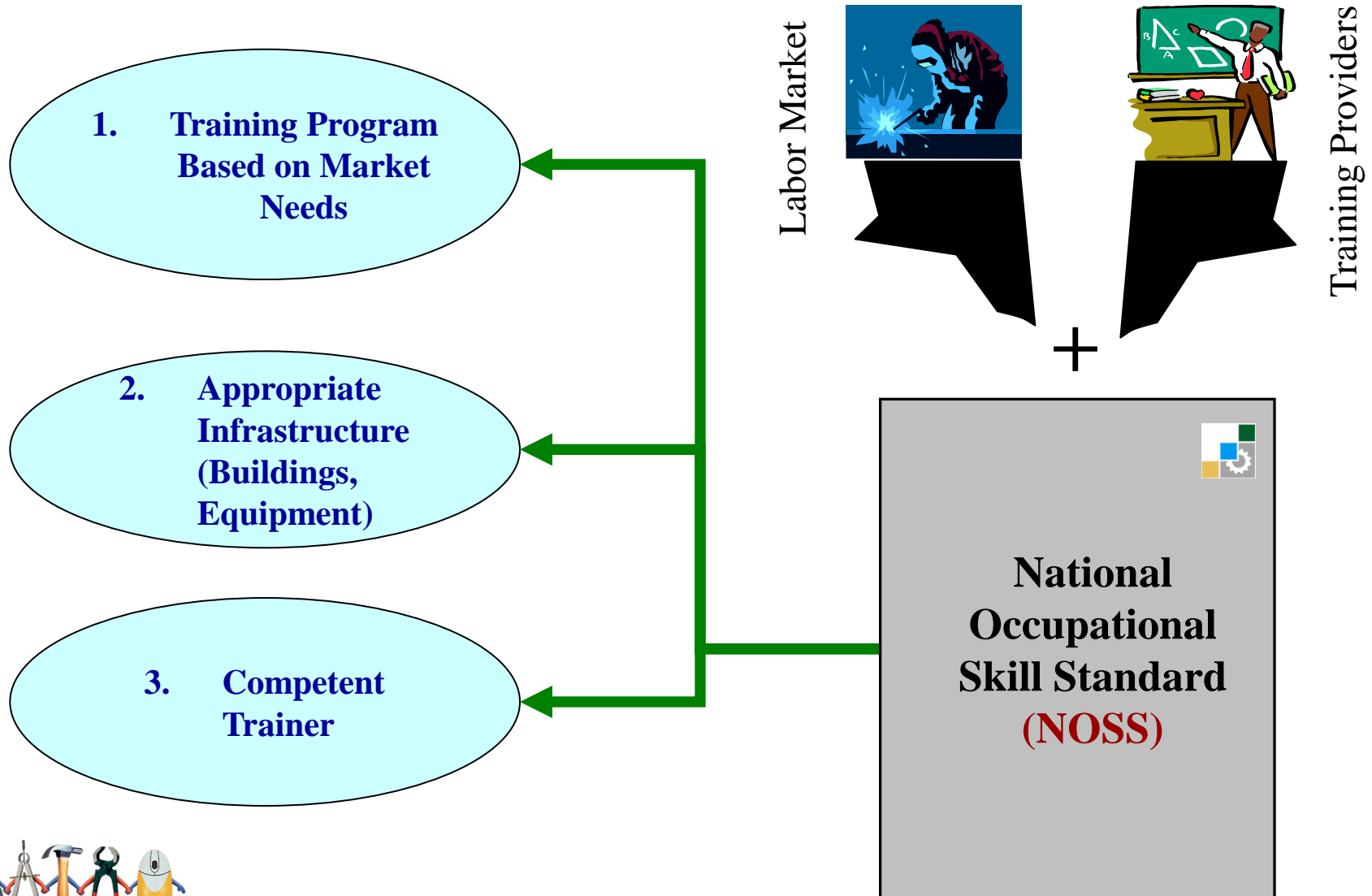
250 NOSS and 1200 training packages were developed



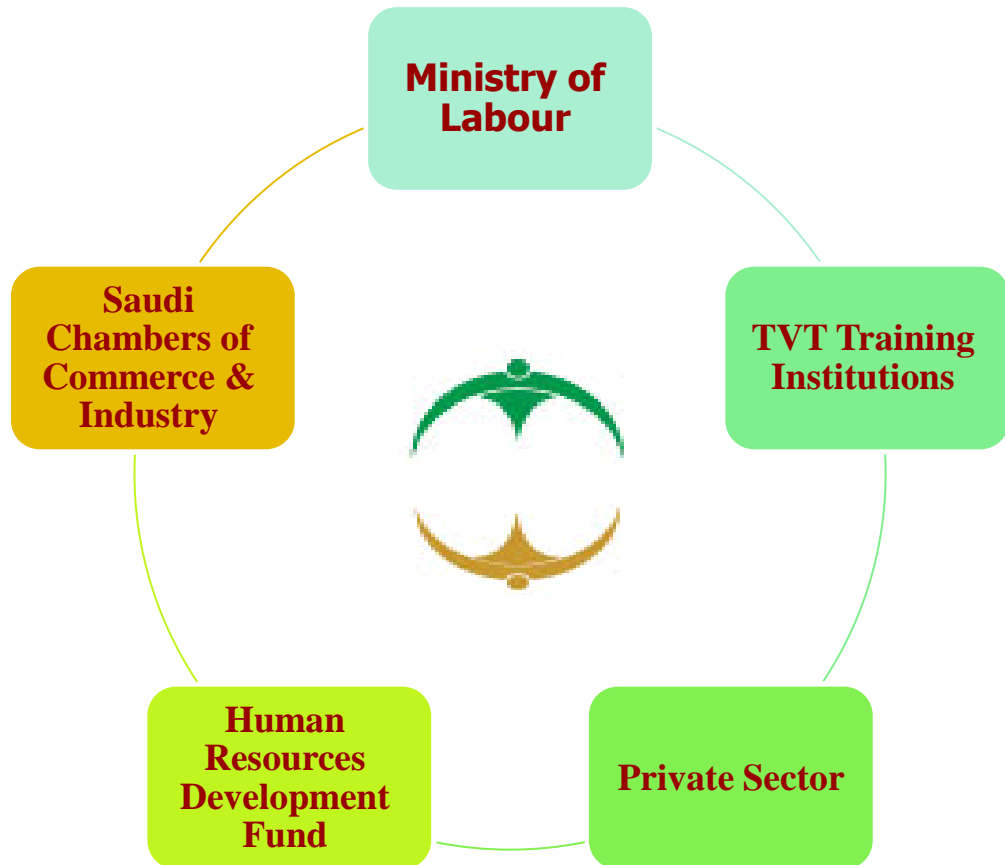
# Standards Development



# How can we get a successful training?



# National system for Joint Training



**Three Quarters of the Time: On the Job Practical Training**



# National system for Joint Training



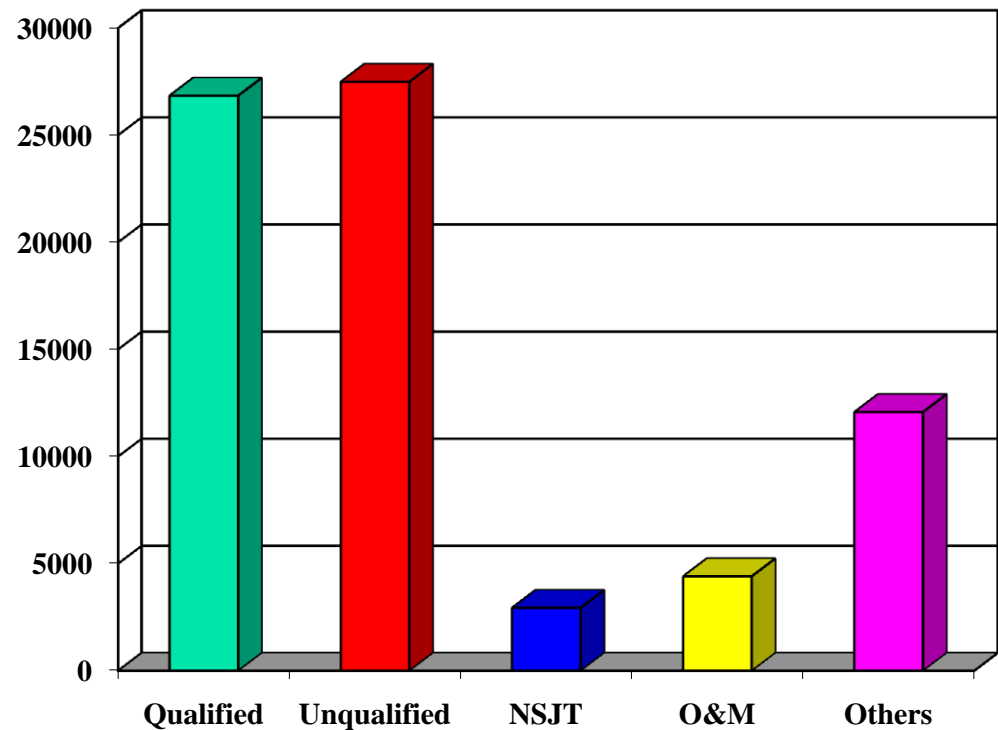
## SUPPORT DURING TRAINING

- 75-100% of the training cost.
- 75% of the salary, provided that the annual salary does not exceed US\$ 4,800.

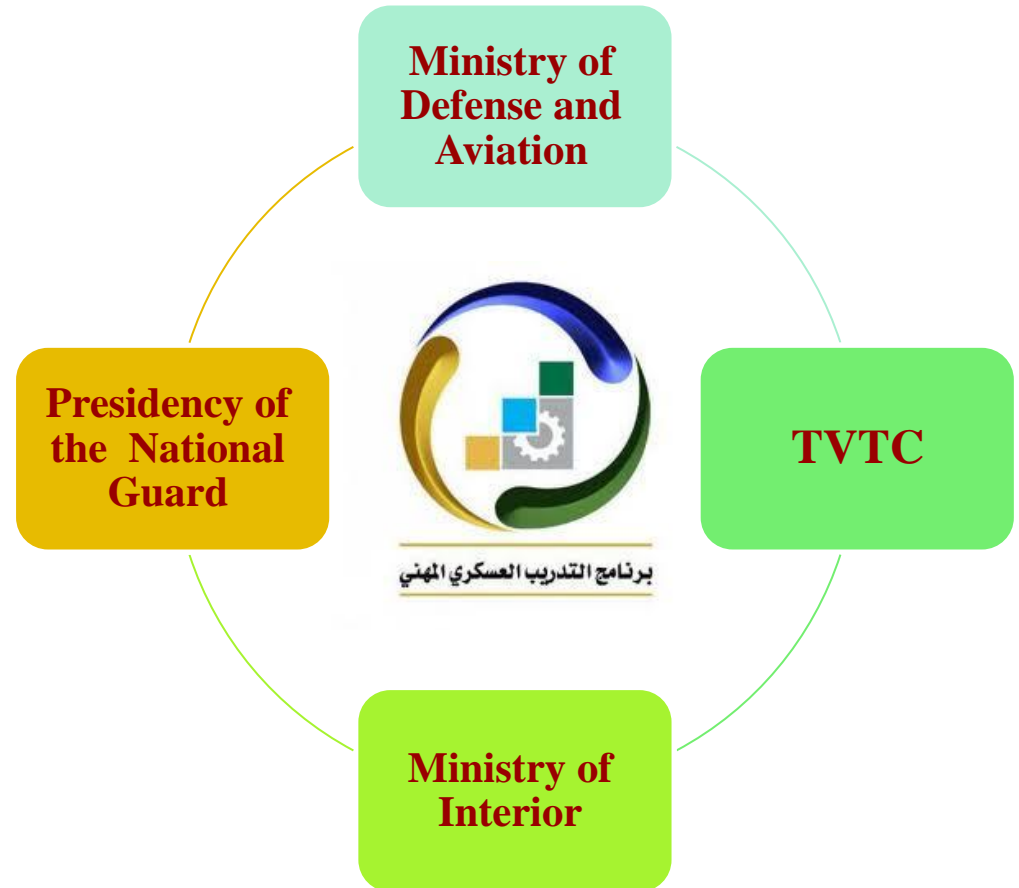
## SUPPORT DURING EMPLOYMENT

- 50% of annual salary of the employee, provided that it does not exceed US\$ 12,800.

HRDF Beneficiaries



# Military Vocational Training Program



**A new training approach which combines both technical and military training in one program which aims at providing the labor market with highly trained and disciplined young Saudi workers.**



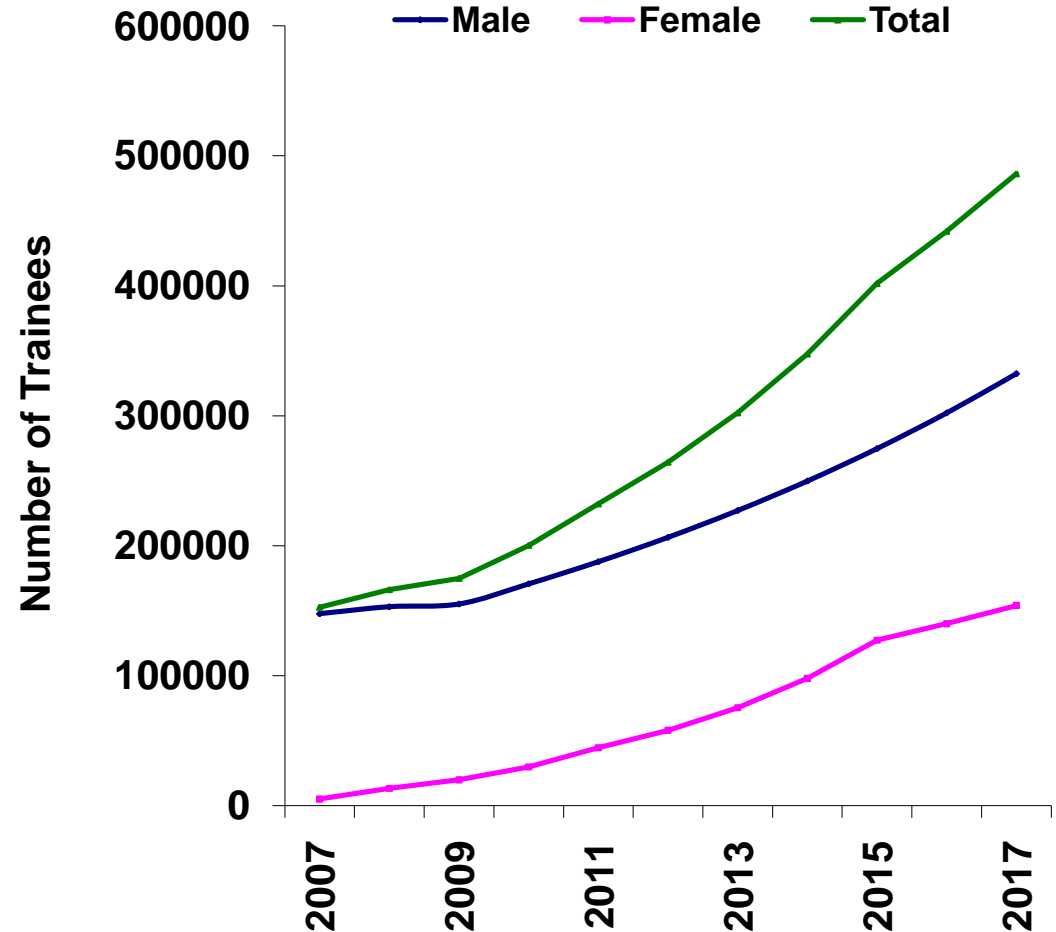
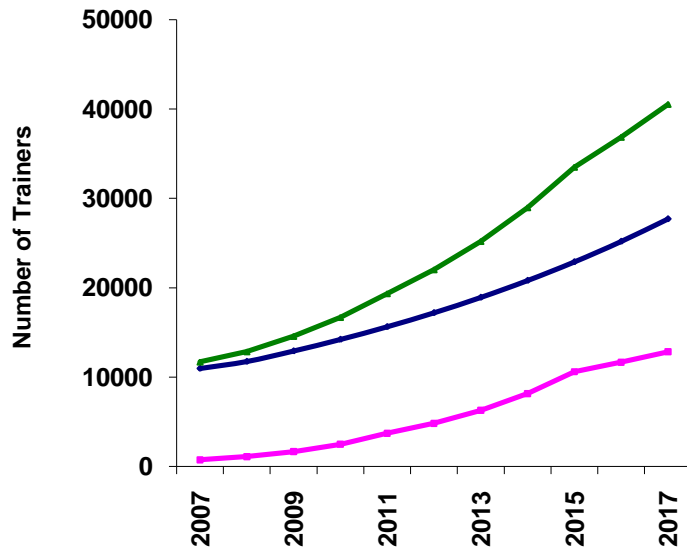
# Military Vocational Training Program



- Program Capacity is 10,000 trainees per year
- Three Sessions per year each is 15 weeks,
  - 1<sup>st</sup> sessions is military training with some basic technical skills.
  - 2<sup>nd</sup> & 3<sup>rd</sup> sessions are Technical Training + military disciplined program,
- Following an aptitude test, each trainee is assigned to a specific program.
- Housing, Meals and Monthly allowance are offered for all trainees.



# Expected Growth in TVT



**50 New Colleges of Technology (Male)**  
**2 Trainers Training Colleges (Male)**

**50 Higher Institutes of Technology (Female)**  
**2 Trainers Training Colleges (Female)**

**162 New Industrial Secondary Institutes**





# Colleges of Technology (Male)



# Higher Technical Institutes (Female)





# Industrial Secondary Institutes (Male)

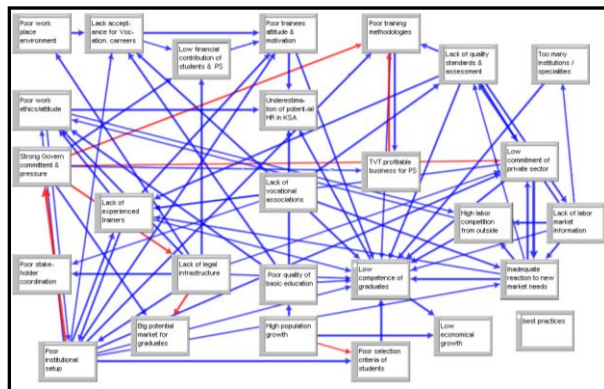


# TVT Strategy



## Vision

**Achieving an International Leadership in the field of Technical & Vocational Training**



TVT Strategy in KSA					
Improvement of institutional setup	Training quality	Legal infrastructure	Social & cultural issues of TVT	Quality standards & assessment	Private sector involvement
Seeking autonomy to GOTEVOT	Focus on quality of instructors	Private sector leads revision of regulations	Disciplinary programmes	Acquiring accreditation	Full engagement of PS in all aspects
Collaborative consortiums	Improvement of training curricula & methodology	PPP&W, joint body sets professional standards	Awareness programs	Sister ship approach	In curricula assessment & on-job-Train
Privatize delivery under Gov policy	Adopt international best practices		Unified qualification framework	Link TVT providers to industry & association	Support graduates access to SME

## Some of the Most Important Initiatives in the Strategy:

- Establishing A Scholarship Program for Trainers Preparation
- Establishing 4 trainers Training Colleges
- Establishing Partnerships to Operate/Manage Technical and Vocational Training Institutions
- Establishing a Quality Assurance Body for TVT



# Partnership Institutions with Private Sector



The Institute	City	Participing Company	Capacity
Saudi Japanese Auto. High Institute	Jeddah	Japan Automobile Manufacturers Association (JAMA)	500
High Institute for Plastic Fabrication	Riyadh	SHARQ	700
Saudi Oger Training Institute	Riyadh	Saudi Oger	2000
The National Institute of Technology	Jeddah	Bin Laden Group	2000
General Motors Program	Riyadh, Jeddah and Dammam	General Motors and distributors	150
Saudi Tech. Insti. for Petroleum Service	Dammam	Ministry of Petroleum and Chevron Company	800
Electr. & Home Appliances Institute	Dereyah	Distributing Company of Japanese Home Appliances	800
Higher Institute Of Rubber Industries	Yanbu	the ministry of petroleum and mineral resources, SABIC and the University of Akron as a operator	400
Riyadh Technology Institute	Riyadh	Al-Obaikan Group	800

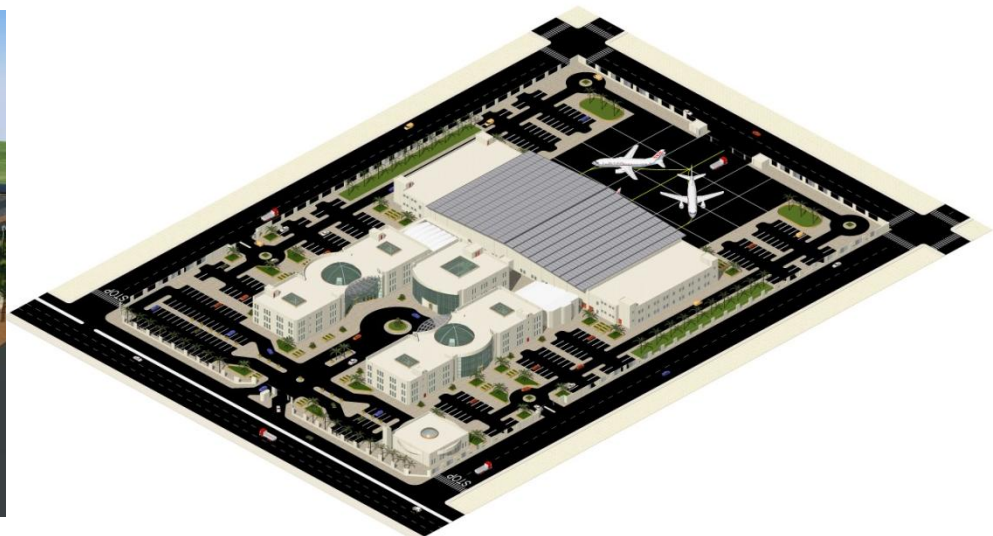




# Strategic Partnership Institutes



**Saudi Water Technologies Institutes (NWC)**



**Saudi Aviation Maintenance Institutes (Boeing)**



**High Institute Plastic Fabrication (Sharq)**



**Institute of Electronics and Home Appliances  
(Japanese Companies)**



# Current Saudi German Partnerships



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The Technical Trainers College in Riyadh (TTC) offers a three year Bachelor Degree in several technical disciplines such as Mechanical Technology, Business Administration and Information Technology. The program offers a new approach to the training of vocational educators combining training in the vocational discipline with vocational pedagogy.



# Current Saudi German Partnerships



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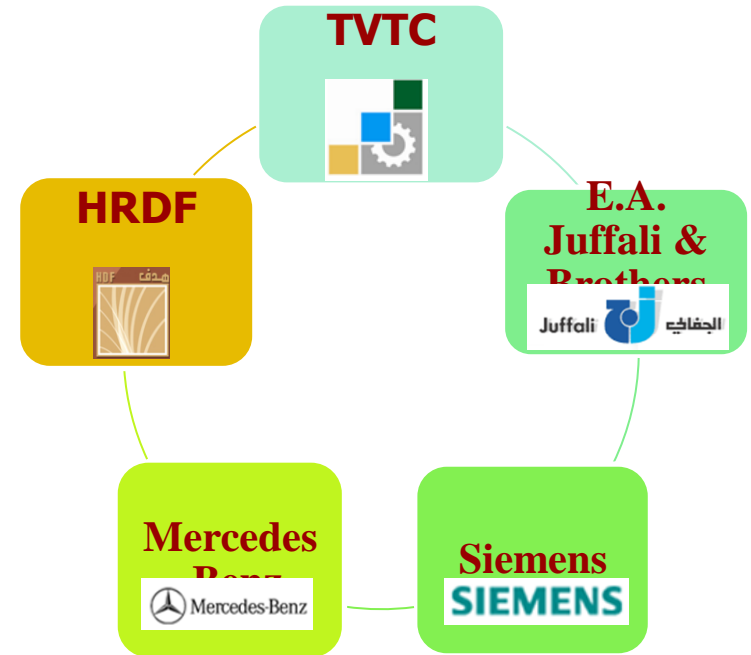
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Cooperate in the field of supplying Educational and Training Equipment for TVTC institutions in Saudi Arabia





# Current Saudi German Partnerships



Higher Institute for German Technologies



# Proposed International Cooperation



- Establishing International Technical Institute (s):

contracting International Colleges/institutes Managers (operators) to operate the Institute (s) on a day-to-day basis, including all responsibilities for labor market search, marketing, staffing, financial administration, and training quality.

- Establishing a 2+2 Applied Engineering/Businesses degrees between Saudi Arabia and International Applied Universities and Colleges.



# Proposed International Cooperation

## Governmental Support:

- Provision of Land, Infrastructure and Buildings.
- Equipment Provision.
- Regulating the operation.
- Moreover, it covers the training cost  
(US\$ 9,000 per trainee per year).
- Provide trainees with a monthly stipend (US\$ 4,800 per trainee per year)..



## Private Sector Support:

- Ensuring Job Opportunity (Saudi Industries)
- 25% of the Training Cost (Saudi Industries)
- Provision of Competent Trainers and Experts (International Operator).





Thank you

