

Skills Development Landscape of Pakistan

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The Structure Of TVET And HE System In Pakistan

Ø Skill Development – a high priority area for Pakistan

Ø Pakistan has integrated:

- Pakistan National Qualification Framework (NQF)
- National Vocational Qualification Framework (NVQF)

Ø The PQR (Pakistan Qualification Register) - part of NQF

Structure of NVQF

Higher Education Level	Doctorate	8
	Masters	7
	Bachelors	6
Degree Level	Diploma (DAE)	5
Certification Levels	National Vocational Training	4
	National Vocational Training	3
	National Vocational Training	2
	National Vocational Training	1

Pakistan Qualification Framework

Higher Education	Doctoral	8
	Masters	7
	Bachelors	6
	Associate Ordinary Bachelors	5
Intermediate	Higher Secondary School Certificate	4
Matriculation	Secondary School Certificate	3
Primary	Middle	2
	Pre- Primary Primary	1

The Structure of Higher Education system in Pakistan

Governance

Ø Higher Education Commission of Pakistan – Federal Level

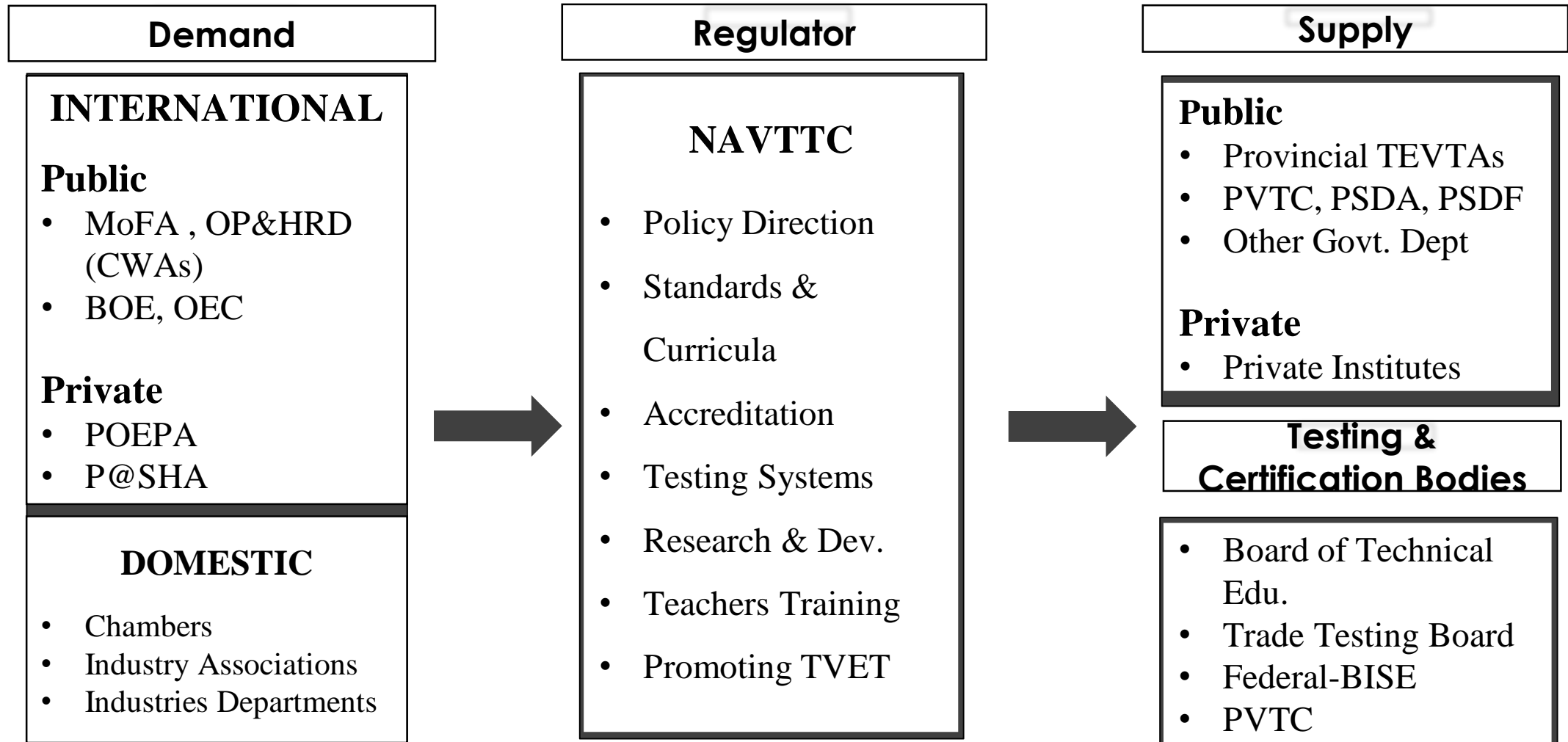
- Post Devolution – Some provinces have established their own HECs

Ø Commission (Board of Governors)

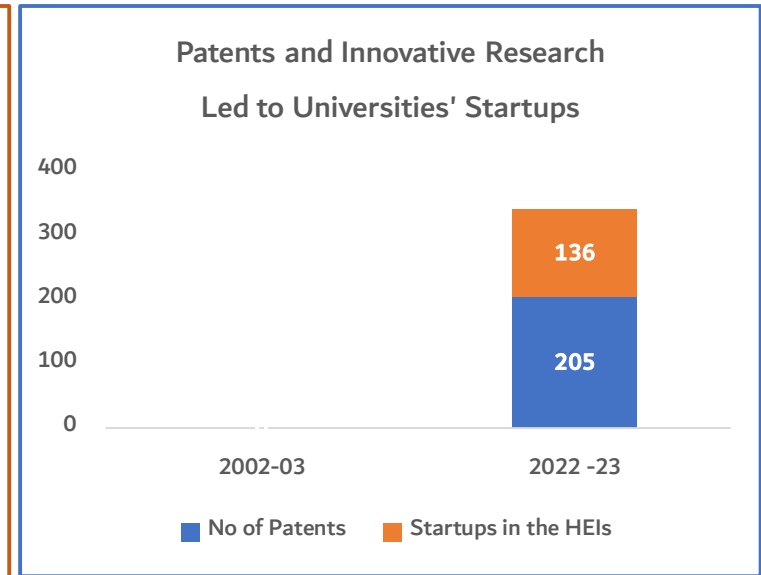
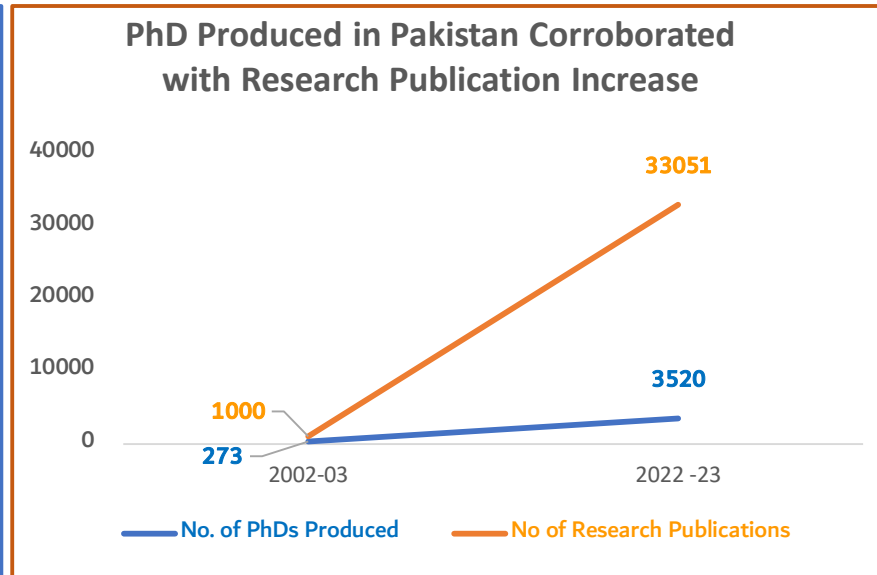
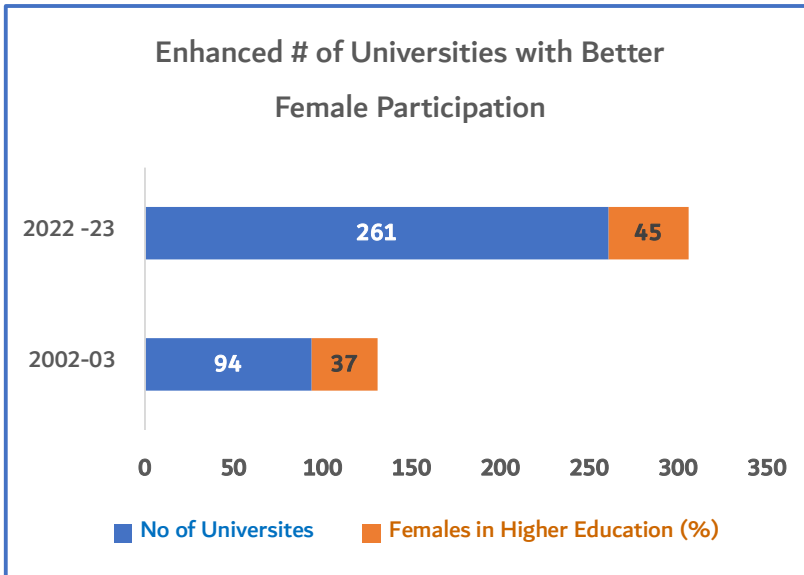
- 21-Member body
- Headed by Chairman

TVET STAKEHOLDERS

ROLES & RESPONSIBILITIES

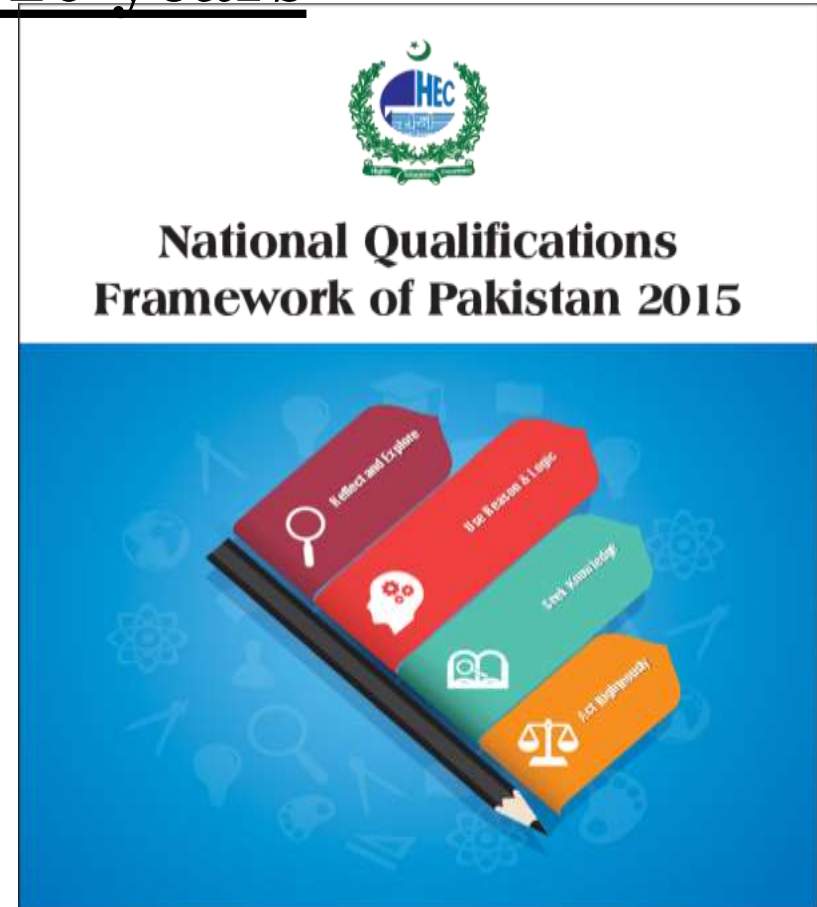


Major achievements in the HE systems in Pakistan over the last 10 years



Main achievements in the TVET and HE systems in Pakistan over the last 10 years

- Pakistan Qualification Framework Alignment with Bologna Process (2015) -
- Pakistan Occupational Health and Safety Act, 2018



Punjab Skills Development Fund (PSDF)

- PSDF is the largest skills development fund in Pakistan
- PSDF also manages the skills training funding provided by the World Bank.

- Funded – 500,000 Trainings
- 250+ Demand-Driven Trades
- 500 + Training Services
- PRS 21bn annual Income
- Total fund allocation - USD 32.2 million



NAVTTTC's KEY ACHIEVEMENTS

Total Trained

650,000+ (2005 till date)



Hi-Tech IT

85,000+ with **71%** employed



Hi-End

65,000+ with **67%** employed



UNHCR Skill Program

7,000 Afghan refugees skilled



Takamol Certified

24,000 persons proceeded to KSA



Issues & Challenges

- Industry Academia Linkages and Commercialization of Research
- Limited Funding for TVET sector - < 20% education budget allocation
- Lack of Digitalization in TVET landscape
- Implementation of NVQF

Areas of Reforming and HE, Pakistan would like to cooperate and Exchange Experience

Countries	Specific Area of Cooperation
China	AI Robotics, Space Sciences
Uzbekistan	Textile Technologies, Harmonization of Curricula in IT & Vocational Educational Programs
Georgia	Computer Sciences, IT and Agriculture
Kazakhstan	Labor Import
Tajikistan	Capacity building and training

Areas of Reforming and HE, Pakistan would like to cooperate and Exchange Experience

- **Technology Transfer and Innovation.**
- **2-3 weeks faculty trainings / exchanges.**
- **Joint degree program in emerging fields (IT, physical and biological sciences).**
- **Joint research projects in AI Robotics, Space Sciences and Agriculture**
- **Collaboration on establishment of joint Science & Technology Parks.**
- **Advancement in ICT for distance learning initiatives**

Existing Cooperation

- AZERBAIJAN-8th Session Pakistan Azerbaijan Joint Commission on 11th January, 2024.
- UZBEKISTAN – Exploration of Vocational training and mutual accreditation of certificates (8th session of Pak-Uzbek, 2023)
- KAZAKHSTAN - Intergovernmental Commission (IGC) of Pakistan-Kazakhstan (12th session)
- KYRGYZSTAN - 4th Session of Pak-Kyrgyz IGC

THANK YOU



Abbreviations Used

HECs – Higher Education Commission

MoFA – Ministry of Foreign Affairs

OP&HRD - Ministry of Overseas Pakistanis and Human Resource Development

BOE - Bureau of Emigration and Overseas Employment

OEC - Overseas Employment Corporation

POEPA - Pakistan Overseas Employment Promoters Association (POEPA)

Abbreviations Used

PVTC - Punjab Vocational Training Council

PSDA - Punjab Skills Development Authority.

PSDF - Punjab Skills Development Fund

BISE - Board of Intermediate & Secondary Education

P@SHA – Pakistan IT Industry Association