



ITU DTC Pakistan



Digital
Transformation
Centres



Virtual University of Pakistan

Presented By: Ehsen Puri (Director ICT)



Presentation Layout

- Digital Landscape of Pakistan
- Challenges
- Opportunity
- About Virtual University of Pakistan
- ITU DTC – An Exciting Opportunity
- Training Programs
- Future Plans

Digital Landscape of Pakistan



Population
241 million



100 million
(90 % of total
internet users)



\$10 billion
market



40 million
(35% of total
Population)



contributed
\$25 billion

Challenges



Digital Divide: 30% internet users in rural areas and 70% in urban areas

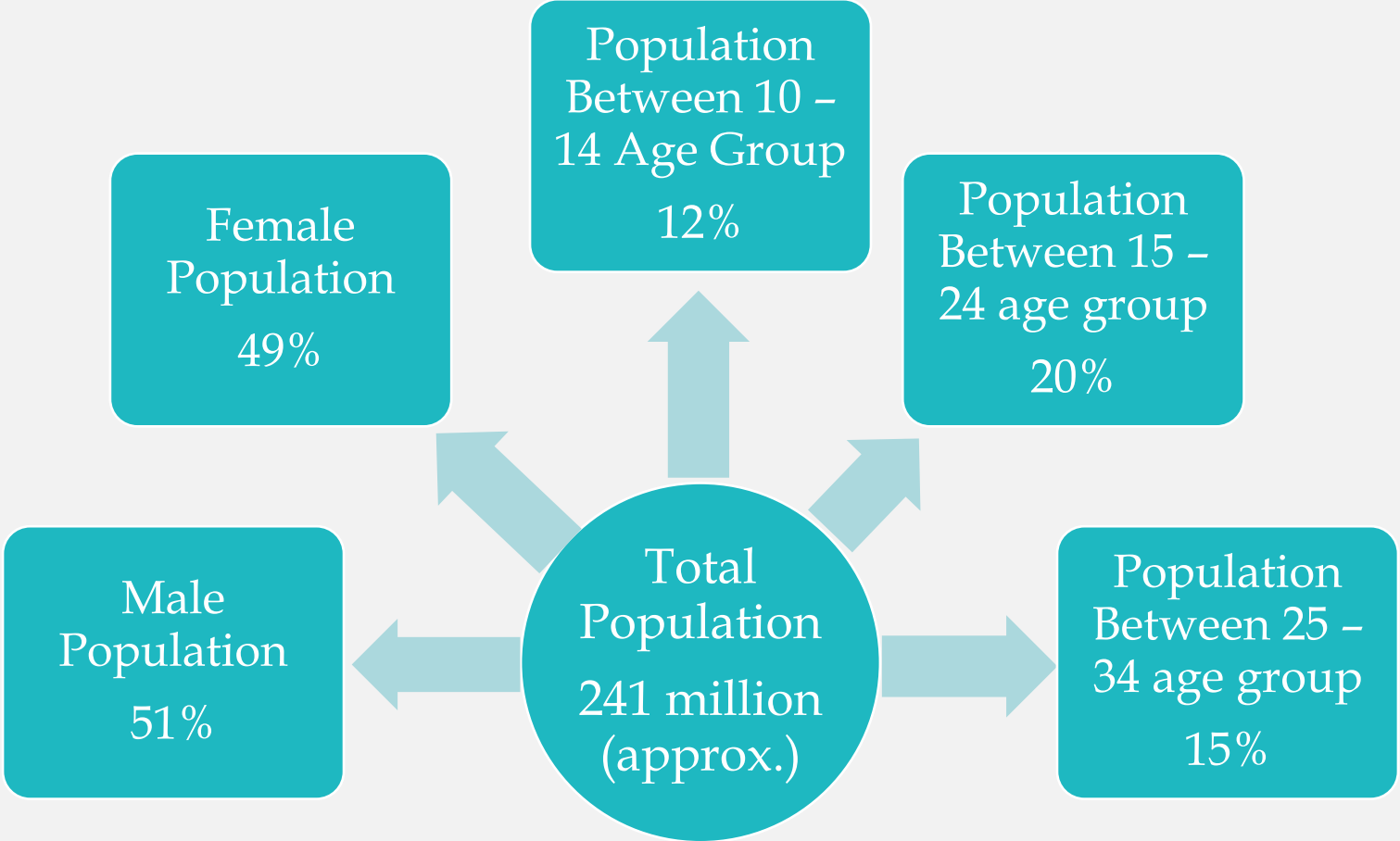


Lack of Digital Skills



Security of Digital Data

Opportunity



About Virtual University of Pakistan

- Federal Government University established in 2002 under the Ministry of Information Technology & Telecom, Government of Pakistan.
- Not for profit institution with a clear mission: to provide extremely affordable world class education to aspiring students all over the country.
- Pioneer in ICT based education in Pakistan.
- 80+ Formal Degree Programs.
- Numerous Certificate and Diploma programs.
- Presence in more than 110 cities of Pakistan.
- 200+ Student Study Centers (Virtual Campuses) across Pakistan (www.vu.edu.pk/PVCs)
- Best Professors of the field develop courses for Virtual University (VU).
- Courses are mentored by around 500 full time faculty members.
- Develop and enable world-class ICT solutions to foster e-Learning and beyond.

ITU DTC – An Exciting Opportunity



Being an ICT based E-Learning University



Pakistan has a Large Number of Young Population



Digital Transformation Centres

Became DTC in 2022

DigiSkills.pk Training Program



IMPACT OF DIGISKILLS.PK



15 COURSES OFFERED



300+ DISTRICTS/CITIES



1 MILLION+ E-CERTIFICATES AWARDED



\$1 BILLION+ EARNINGS PROJECTED (2025)



3.6 MILLION+ TRAINEES



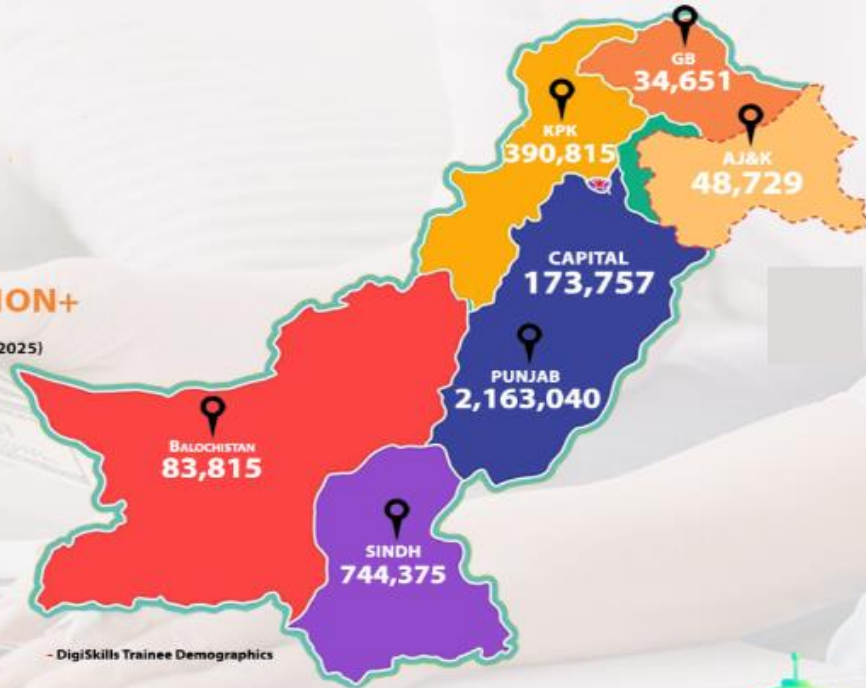
73% MALE



27% FEMALE



437 X-GENDER



Project Stakeholders



CONCEIVED BY
Ministry of Information
Technology & Telecom
Government of Pakistan



EXECUTED BY



FUNDED BY



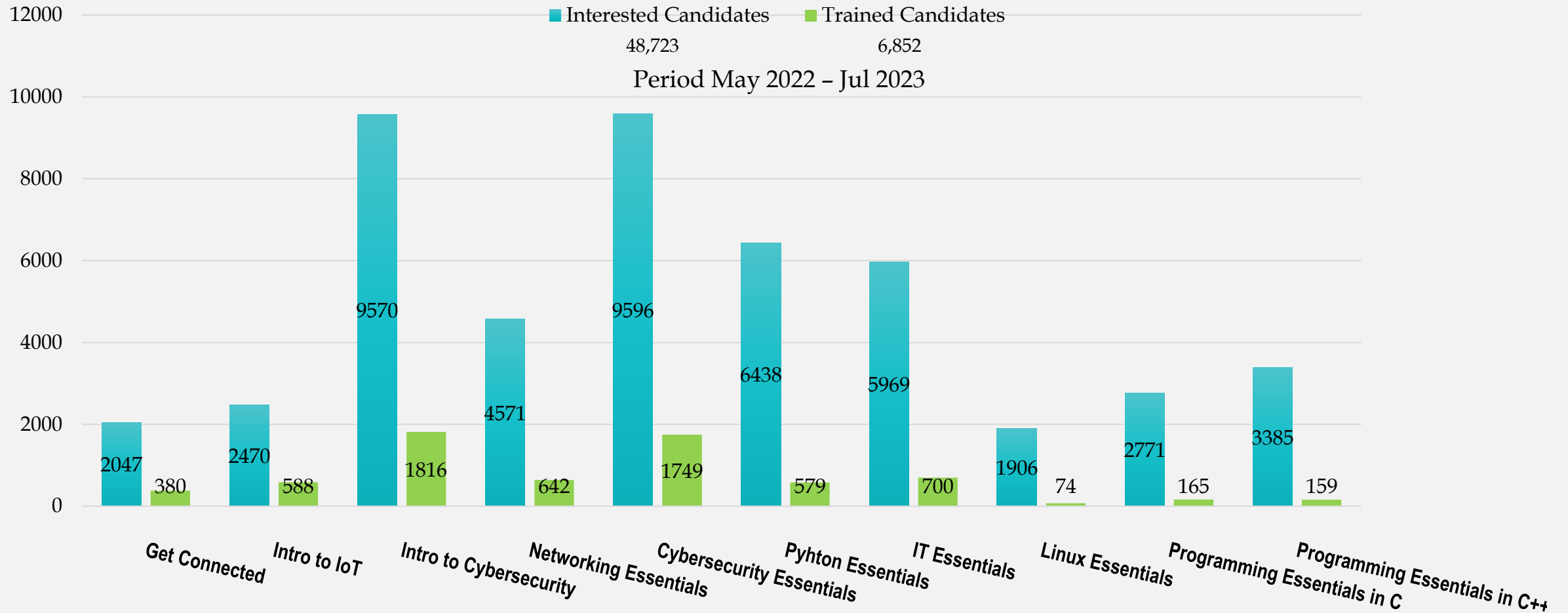
VS.



Digital Transformation Centres



Cisco Courses



Cisco Courses Success Story (Women Empowerment)

Virtual University of Pakistan
Empowering
Women



[Success Story](#)

(Click to Play Video)

Train the Trainer Program



3-days Train the Trainer program at
Kinnaird College for Women University
Lahore

STEM for Schools

STEM Workshop (Lahore and Islamabad) by DTC-Pakistan under PDC VU

(Click to Play Video)

- Arduino Controller
- Blockly Programming



Mobile Application Development



Mobile Application Development Training

- MIT App Inventor Tool
- Android Mobile Applications

Digital Pathways to Financial Freedom



Empowering Females in Digital Entrepreneurship and Freelancing

Digital Literacy Training for PwDs

Empowering Visually Impaired Persons with Digital Skills

(Click to Play Video)

- Using Computers & its OS
- Accessibility Tools
- Application Usage (Office Suite)
- Understanding of Mobile OS
- Mobile Accessibility features
- Social Media and Banking Apps Usage



Future Plans

- Establishing More Digital Transformation Centers
- Adding More Digital Literacy Courses
- Collaborating with Educational Institutions and Organizations
- Engaging with Local Communities and Government Entities