Islamic Republic of
PAKISTAN

Ministry of Information Technology & Telecom
Government of Pakistan

ITU Council Election (PP-2018)
(Region-E)

PAKISTAN & ITU
"A journey of commitments & achievements."

The people of Pakistan are committed to serve the Union with vibrance and dedication in the evolving new era of information & communication technologies.

Achieving Sustainable Development through ICTs

Pakistan stands proud in today's ICT arena marked by rapid proliferation of ICT infrastructure and services. We pledged ourselves to implement the developmental agenda- in particular, with respect to 'connecting the unconnected', 'digital inclusion' and 'bridging digital gender divide'. And today, the commitment and devotion to make available latest ICT technologies and services has paid dividends. The ICT landscape of Pakistan is now characterized by robust infrastructure, availability and ubiquitous access to high speed broadband, increasing trend of ICT application usage, highly skilled IT professionals, innovative start-ups, incubation centres under the umbrella of Government's facilitative policies and thriving public-private partnerships.

The journey included issuance forward looking telecom policies, availability of spectrum for mobile broadband, further strengthening fair competition, investments in infrastructure and HR development projects, focus on entrepreneurship, nurturing R & D culture and addressing demand side of ICT spectrum to enhance its uptake. We have witnessed a phenomenal rate of growth of broadband from less than 3% in 2014 to over 38% now of the total mobile users which paved the way for innovation and introduction of new portfolio of services to the people. Telecom operators and technology companies can now flex their business propositions by adding revenue streams in a sustainable manner while also keeping the services affordable. The utility of Universal Service Fund (USF) has been optimized in terms of its usage to address infrastructure divide as well as for gender digital divide across the country. More than 99% Pakistan has the access to ICT services. USF projects have been ramped up to provide at least 3G services in underserved and unserved areas on the top of provisioning fibre optic connectivity. We have set a target of connecting every unconnected population of 100+ by the end of 2018 and all projects have been rolled out.

Digital inclusion of women and girls sits at our priority. We endeavour to provide our women and girls greater access to education, economic resources, skill development and employment opportunities. "ICT for Girls Program", has been launched which is a true depiction of our priorities and interest for uplifting the employment potential of thousands of disadvantaged girls/young women.

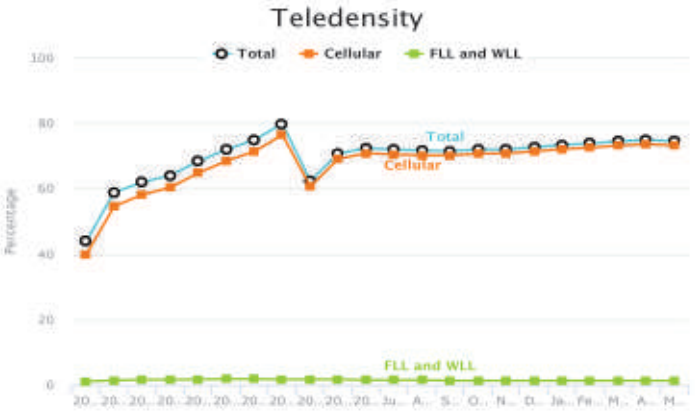
Under National Incubation Centre Program, establishment of five (5) incubation centres in major cities of Pakistan provide a chain of facilities to nurture tech start-ups and culture of innovation. Each centre possesses the capacity to host about 40 start-ups (on annual basis) and provide them with seed funding and mentoring facilities along with necessary infrastructure support. We are also in process of building state-of-the art Software Park at Islamabad to house software companies, academia, partner industries, and technology giants. Similar parks are planned for Lahore and Karachi as well.

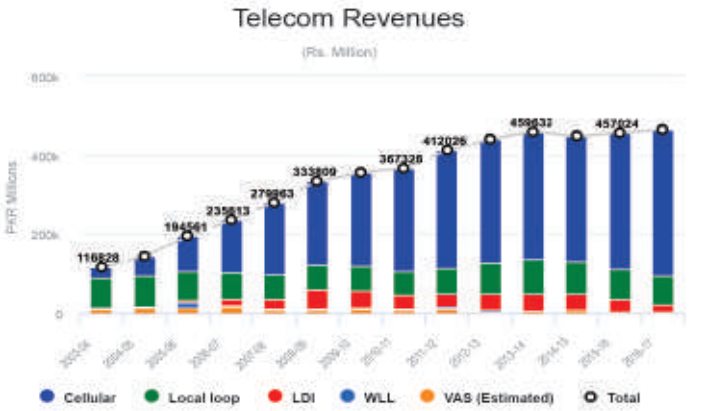
Pakistan has been one of the preferred destinations of IT enabled services outsourcing and Business Process outsourcing. Special incentives have been given to IT sector including special tax exemptions on exports and special incentives for IT start-ups. Being ranked 4th in freelancing, the government has launched the Digi-Skills Program under which more than 1 million freelancers will be provided with specialized hands on trainings, workshops and coursework to upgrade and optimize their existing skillset to match with the international market requirements. Digital Pakistan Policy has been recently launched providing a roadmap to knowledge economy and incentives for IT sector in particular.

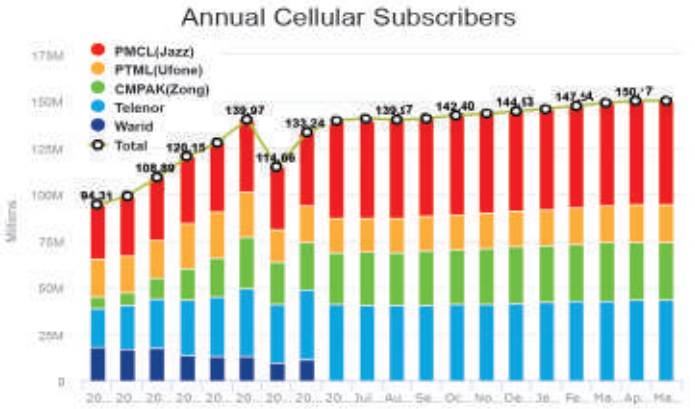
Pakistan has always been an active and effective player at the international arena which the world also recognizes. Pakistan was awarded three international awards in last four years; GSMA's Award for "Spectrum for Mobile Broadband" 2015, Gem Tech Award for Gender Equality and Mainstreaming Women 2015 and GSMA Government Leadership Award 2017. During current tenure of ITU Council, Pakistan has been advocating implementation of Sustainable Development Goals and recognizes ICTs as a key enable to achieve those. Indeed, our policies and priorities are aligned with SDGs. Pakistan has been a significant contributor at all major platforms of ITU, WEF, GSMA, CTO, UNCTAD, UNICTRAL, UNESCAP, APT, Broadband Commission etc.

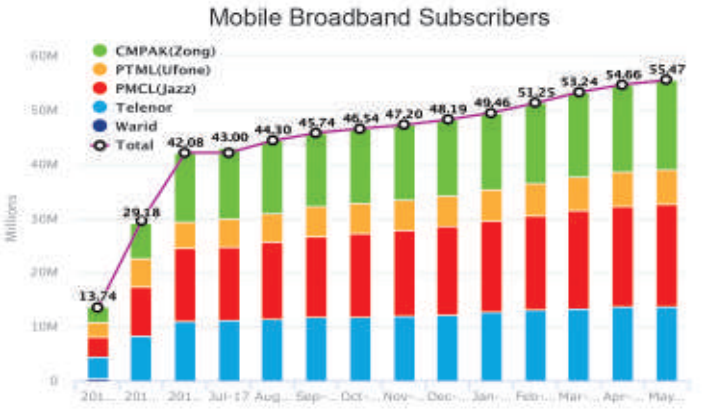
Pakistan is very keen to continue partnering with countries and organization to take forward the development agenda. We see matters like data protection, online rights, block chain technology, Artificial Intelligence, robotics, Fintech etc. as agents of change and fully support those. We also believe in proactive consultations at all levels so that upcoming technological trends supports the humanity in best possible way.

Sectoral Performance in Telecoms

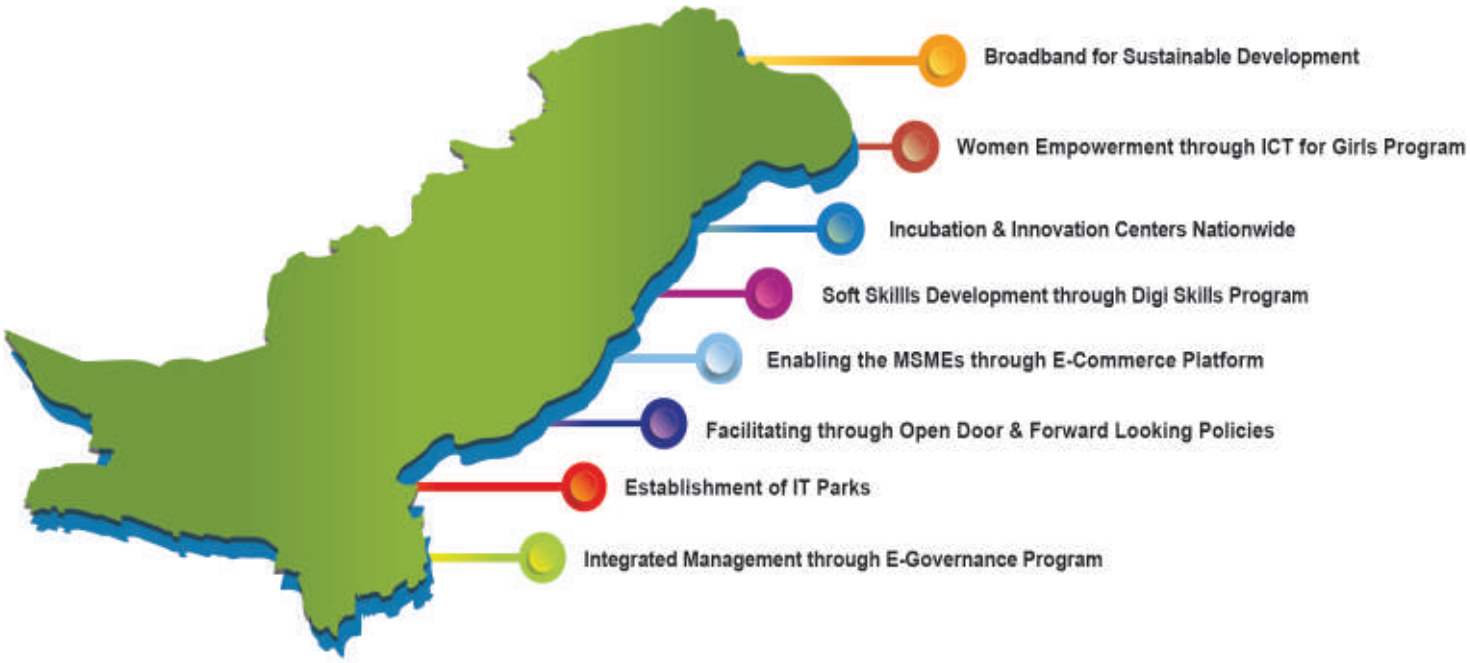








Achieving Sustainable Development Goals

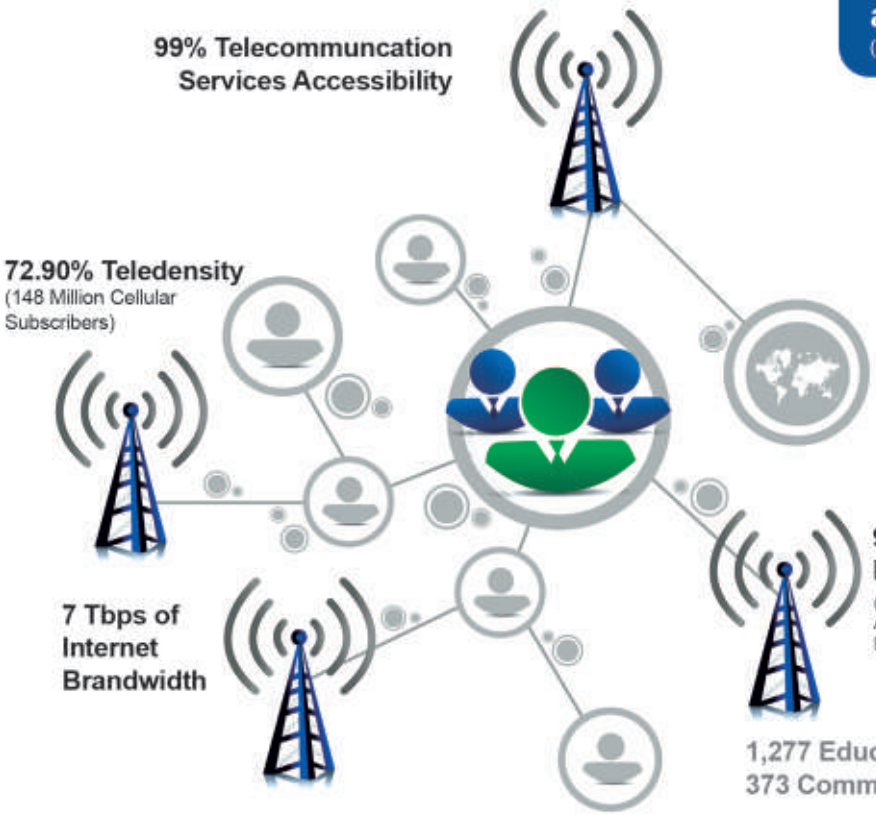


Broadband for Sustainable Development (BSD)

- Facilitative Policy Measures
- Revatalization of Universal Services Fund (USF) Programs
- Extensive 3G/4G Network Rollout

$600 Million
allocated for BSD Program
(For Connecting the Unconnected)

From 3M to 54M
Broadband Subscription
Since 2014



99% Telecommuncation Services Accessibility

72.90% Teledensity
(148 Million Cellular Subscribers)

Minimize Digital Divide by 2018
(Connecting every unconnected pocket of 100 population)

92,000 Km+ OFC Network Nationwide
(6000 Km OFC Network Laid in Unserved/Underserved Areas of Pakistan Covering 673,000 Households with Broadband Infrastructure)

7 Tbps of Internet Brandwidth

1,277 Educational Broadband Centers
373 Community Broadband Centers

Women Empowerment through ICTs

ICT for Girls Program

i Digital Skills Development at Women Empowerment Centers

A. Skill Development for girls from disadvantaged segments

B. Establishment of 150 Specialized Digital Labs at Women Empowerment Centers

C. Enlistment of Successful Women in Microsoft's Employability Portal

D. Program leading to Self-Employment through Freelancing opportunity

iii Women Entrepreneurship

A. 30% Special Quota Allotment for Women Entrepreneurs

B. 15% of the Startups lead by Women CEOs

ii Digital Skills Development at Girls' Schools in Islamabad

A. 226 schools covered in the program

B. Approx. 110K school girls will benefit from this program per year

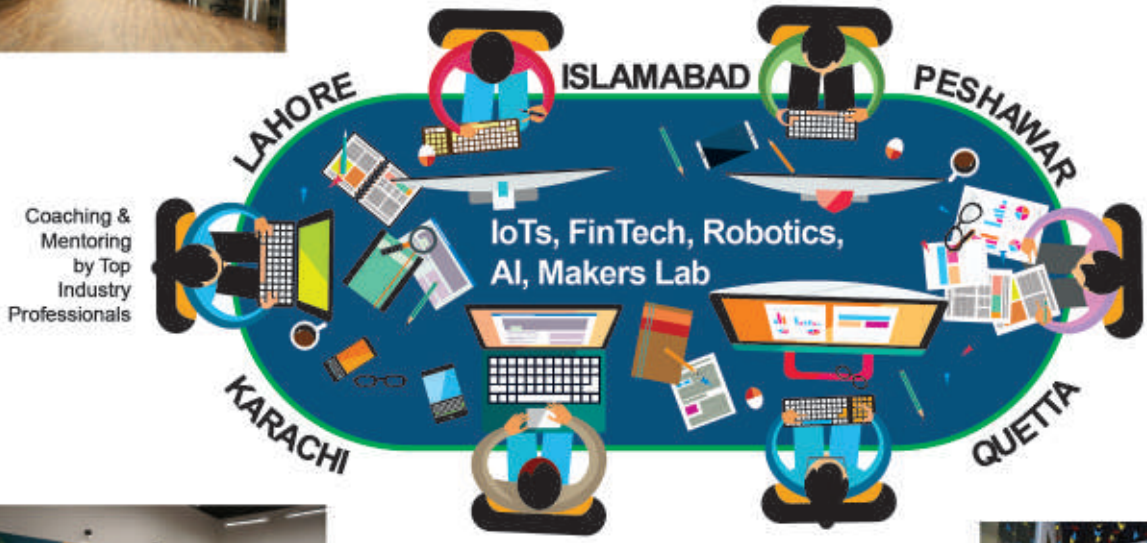
C. Early social and economic inclusion with customized coursework starting from Primary School

D. The Coursework is designed in collaboration with Microsoft

Incubation & Innovation Centers Nationwide

Supporting upto 40 Startups Annually

Via Public Private Partnarships



Coaching & Mentoring by Top Industry Professionals

Expediting the Digitization Process

Enablement of Entrepreneurs

Knowledge Based Economy

Soft Skills Development through DigiSkills Program

Ranked 4th Globally in Freelancing

1Million Trainees to benefit

Ministry of Information Technology & Telecom
Government of Pakistan

Facilitating through Open Door & Forward Looking Policies

Telecommunication Policy

Competition Rules
To maintain competitive and open telecommunications market, identification of significant market player and introduction of product markets for wholesale and retail services etc.

Broadband Proliferation
by facilitating and promoting fibre and wireless network rollout.

Spectrum Management
Includes rolling spectrum strategy, spectrum trading, spectrum sharing.

Facilitating Upcoming Technologies: IoTs & 5G

Convergence Media and Data Services.

Digital Pakistan Policy

Promote Innovation, Entrepreneurship and Incubators /Startups in IT sector
Generate sustainable innovation, entrepreneurship and employment opportunities for the country's rapidly growing technology savvy and entrepreneurial youth.

E/M-COMMERCE
Promote e-commerce by providing an enabling environment to Payment Service Providers (PSP) and Payment Service Operators (PSO).

SECTORAL DIGITALIZATION
Promote the use of technology in education, health, agriculture and other key socio economic sectors.

HOLISTIC DIGITAL STRATEGY
Holistic Digital Strategy to create a digital ecosystem with infrastructure and institutional frameworks for therapid delivery of innovative digital services, applications and content.

Establishment of Tech Parks

01 Developing State of the Art Tech Park in Islamabad

02 Building Space of 0.5 Million SqFt

03 Accommodation capacity of 5000 IT professionals, Data Center, Incubation Center/ Business Centers & Support Infrastructure.

04 Tech Parks to be established in major cities.

05 Transforming Pakistan as Regional IT Hub

Enabling the MSMEs through E-Commerce Platform

Focus

Crafting MSMEs

RFS

By the End of 2018

E-SHOP

Target

1000 MSMEs

Scope

MSMEs Registration
E-Commerce Platform
Marketing & Branding
Capacity Building

Execution

E-Commerce Platform Development
Enablement of Digital Wallets
Onboarding MSMEs

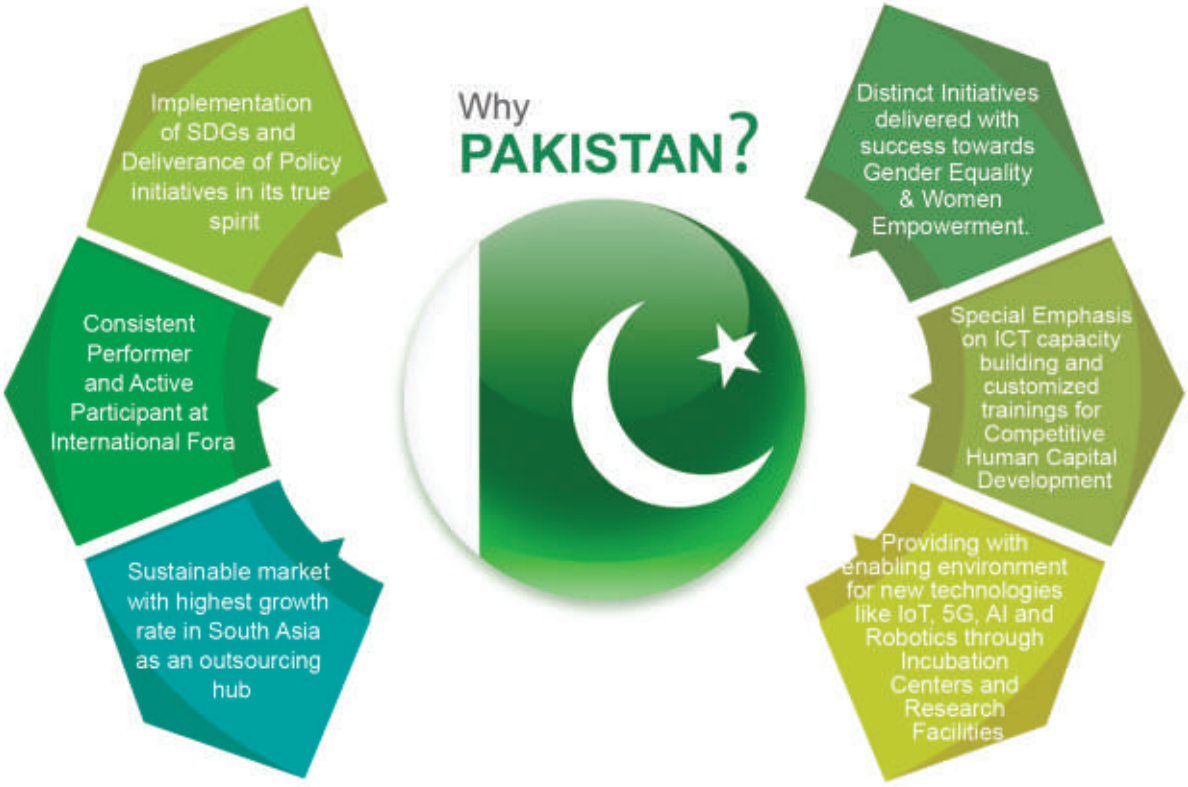
Marketing

Enablement through digital marketing
Self Sustainable E-Commerce Platform

Integrated Management through E-Governance Program

Digitization of National Records
Office Application Development and Implementation

A. E-Filling System
B. Project Management
C. Inventory & Procurement
D. Human Resource Management
E. Financial Planning & Budgeting

Connectivity between Government Institutions over dedicated Metro Fiber Network

International Participations & Recognitions