



Universal Service in Pakistan The Broadband Perspective

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Ministry of Information Technology

Pakistan-Telecom Sector Structure

- Principle of separation of Policy, Regulation and Operations
- Policy Formulation:
 - Ministry of Information Technology
- Regulation / Policy Implementation:
 - Pakistan Telecommunication Authority (PTA)
- Operations:
 - Private Sector

Legislations and Policies

- Telecommunication Sector Governing Legislation
 - Pakistan Telecommunication (Re-Organization) Act 1996 [Amended 2006]
- Telecom Sector Policies
 - De-Regulation Policy for the Telecom Sector 2003
 - Mobile Cellular Policy 2004
 - Broadband Policy 2004
 - Next Generation Mobile Spectrum Policy 2013
- IT Sector Policies
 - National IT Policy 2000

All new Integrated Telecom Policy ready for release

Pakistan Telecom Sector – Snapshot (Jul'15)

Fixed lines	3.173 Million
Mobile lines	116.432 Million
WLL lines	1.687 Million
Total lines	136.726 Million
Combined Teledensity	63.60
Broadband Subscribers	18.002 Million
3G / 4G Subscribers	14.614 Million

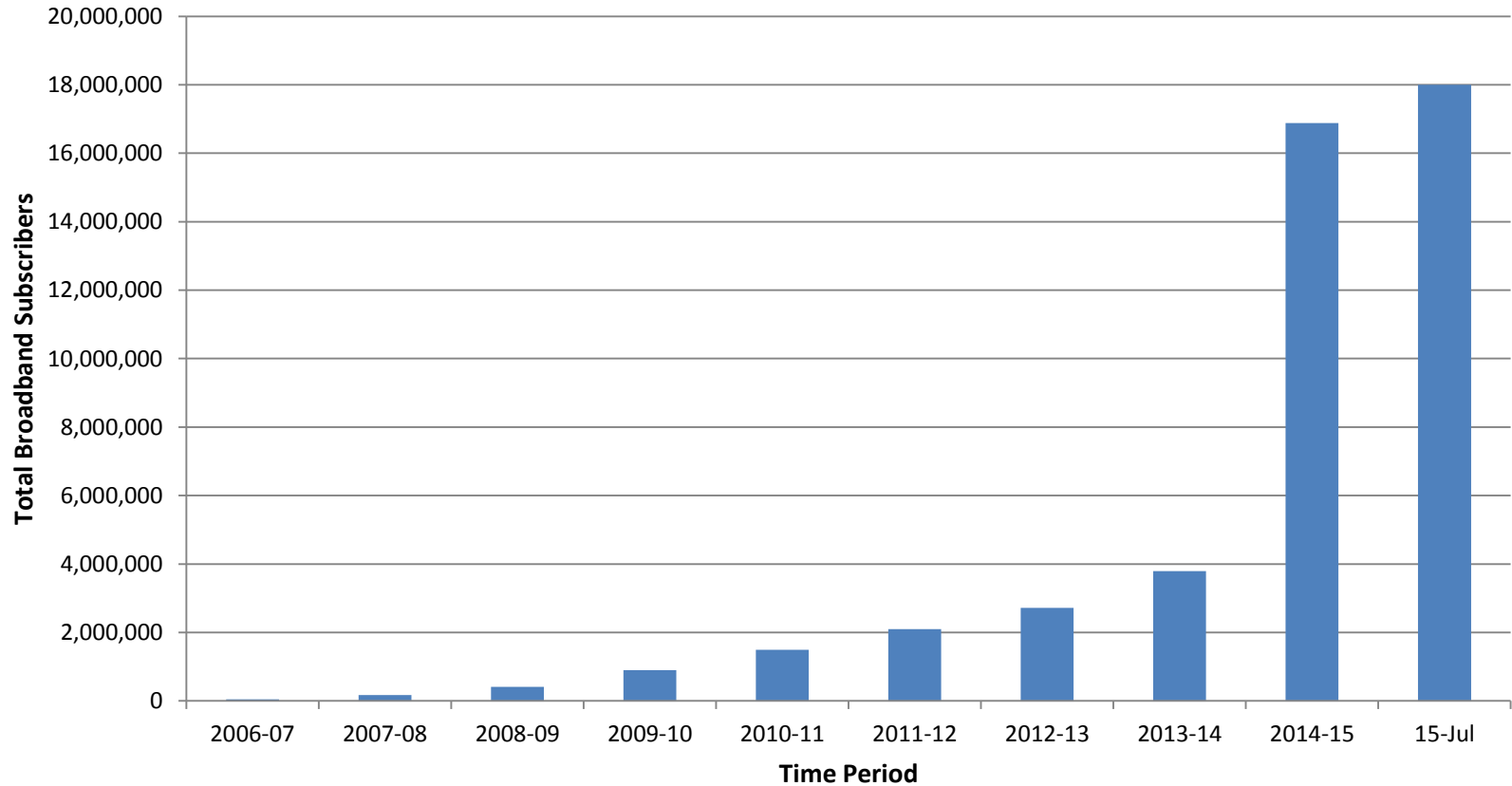
Broadband Growth Stats

Broadband Subscribers by Technology								
Technology	DSL	HFC	WiMax	FTTH	EvDO	Others	Mobile BB/3G/4G	Total
2006-07	44,669			484				45,153
2007-08	102,910	42,760	19,612	2,800				168,082
2008-09	262,661	36,201	88,477	3,967	22,503			413,809
2009-10	476,722	49,110	257,616	5,002	111,194	1,004		900,648
2010-11	695,245	34,274	428,523	6,346	325,140	1,963		1,491,491
2011-12	880,071	35,520	589,887	8,444	584,459	2,934		2,101,315
2012-13	1,064,003	33,184	575,939	11,152	1,033,513	3,868		2,721,659
2013-14	1,346,817	37,011	530,889	14,848	1,861,118	5,240		3,795,923
2014-15	1,480,672	43,362	487,582	19,490	1,334,725	6,089	13,498,677	16,885,518
Jul-15	1,480,672	43,362	487,582	19,490	1,334,725	6,089	14,614,411	18,001,252

(ref. PTA Telecom Indicators)

Graphic Representation

Total Broadband Subscribers Over the Years



(ref. PTA Telecom Indicators)

USF Broadband Programme



- Broadband emphasis Started in 2009: Telecommunication Infrastructure for Broadband Internet Delivery
- Additionally Shared Access Points called Broadband Centers to be established in educational Institutions and Public Places
- Targets the Urban Areas of 2nd and 3rd Tier Cities
- Technology Neutral Capex+Opex subsidies

Activities Supporting Rural Broadband

- Multi Pronged Broadband Strategy of USF Pakistan
 - USF Broadband Programme
 - USF Optical Fiber Cable Programme
 - Internet through Rural Telephony & e-Services Programme

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_4130

