



My Fellowship Experience

**Naveed Ul Haq
Pakistan**

Sequence of Presentation

Country Background

Getting into ICANN

My Fellowship Experiences

Way Forward



Pakistan

Area - 796,096 sq km

Population - 164 Million

GDP US\$ - 451 Billion

GDP / Capita US\$ - 2713

Language - Urdu , English

Capital - Islamabad

Government - Parliamentary

Currency - PKR

Time Zone - +5 UTC

ccTLD - .pk

Internet Penetration - 13%

Mobile Penetration - 63 %



Pakistan Telecom Authority

- Study and analyze Information and Communication Technologies
- Devising regulatory / policy suggestions for implementation.
- Study of International regulations and practices regarding ICT issues.
- Assisting higher management .
- Formulation of Industry-wide expert groups on ICT subjects.
- Coordination with Government functionaries on issues .
- Arranging and Coordinating events / meetings / conferences.

Functions

Recommend Government on Policy Formulation

Regulate Telecom System

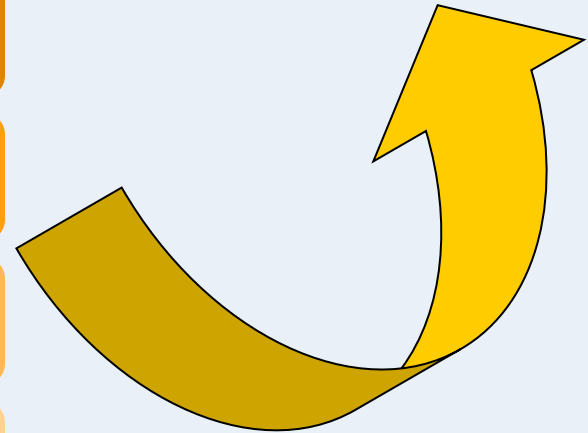
Create Fair Competition

Promote Modernization

Receive / Dispose Radio Spectrum Applications

VISION

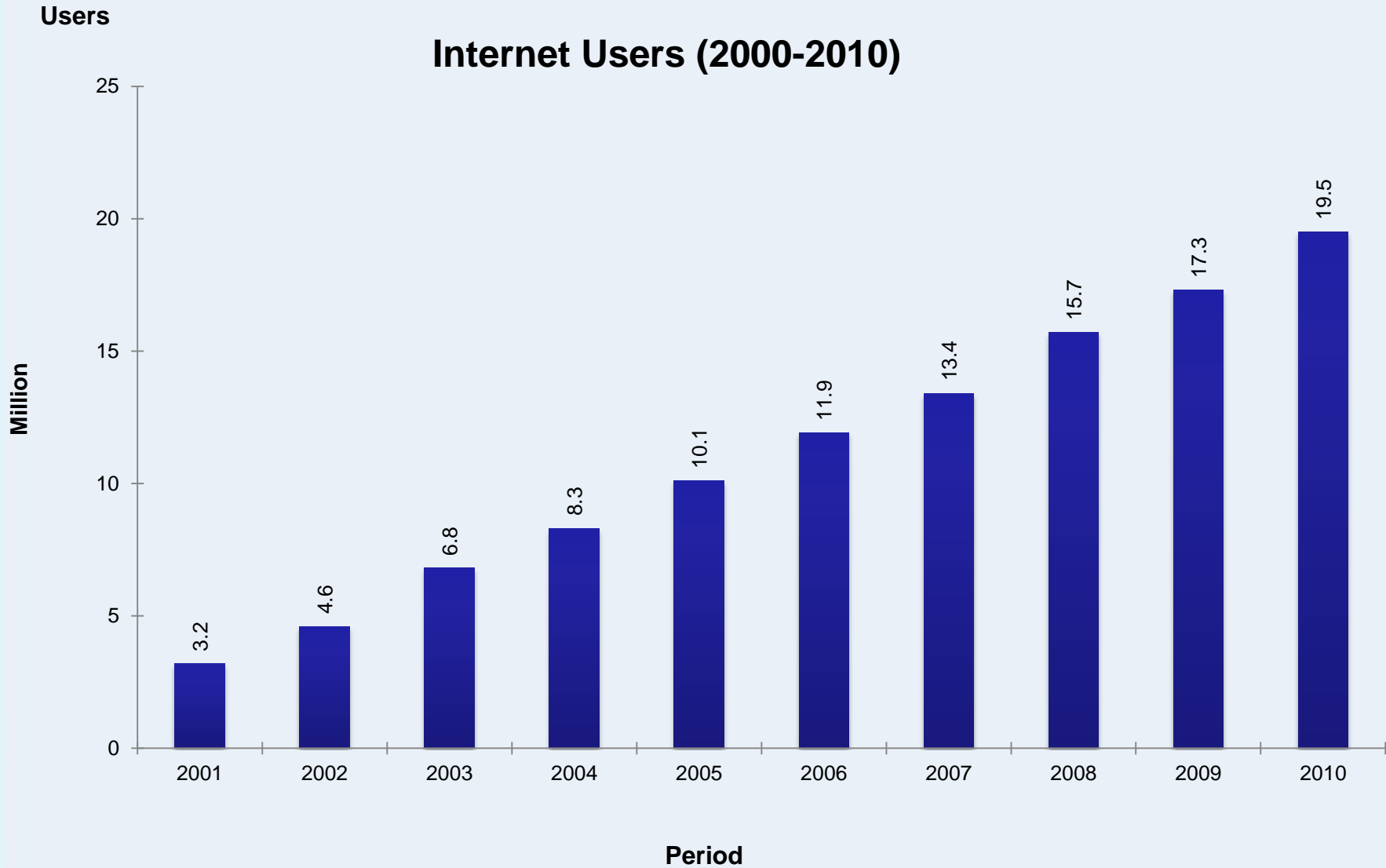
Create a fair regulatory regime to promote investment, encourage competition, protect consumer Interest and ensure high quality ICT services.

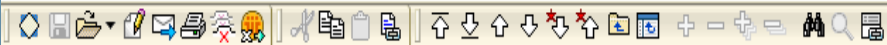


Internet in Pakistan

- **1992 a UUCP connection to Internet by IMRAN.AR.PK**
- **Commercial License granted in 1996**
- **By 1999 100 operational ISPs**
- **Broadband in 2000**
- **More than 200 cities covered with Broadband Internet**
- **USF Broadband for rural areas**
- **.PK appeared in 1992**
- **30000 domain registered**

Internet in Pakistan





Address

Welcome Naveed ul Haq - Sent Midterm Review of Joint Proje...

New Memo Reply Reply To All Forward Delete Follow Up Folder Copy Into New Chat Show Tools

Naveed ul Haq/ICT/PTA/PAK

02/14/2008 05:49 PM

To: JPAMidTermReview@ntia.doc.gov
cc:
bcc:
Subject: Midterm Review of Joint Project Agreement (JPA) between United States Department of Commerce (DoC) and ICANN

Dear Sir,

Please find attached the comments on Midterm Review of JPA.

Regards,

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Internet Corporation for Assigned Names and Numbers



ICANN Fellows





Issues Learnt

- **IDNs**
- **new gTLDs**
- **IPv6**
- **DNSSEC**
- **Internet Governance**

Value Brought to community

- **Establishing National Internet Peering Points**
- **Transition of .pk name servers**
- **IDN follow-up stuff**
- **IPv6 Monitory Group (IPv4 Depletion Timeline and IPv6 Policy Recommendations)**
- **DNSSEC Implementation Study**
- **National Whois Database Development**

Some more

- **Outreach to Universities**

http://seecs.nust.edu.pk/Seminars_workshops/pages/isoc/index.php

http://corenet.org.pk/events_detail.php?eid=4

- **Blog Articles**

<http://telecompk.net/2009/02/24/idns-and-new-gtlds-future-outlook-of-the-internet/>

<http://propakistani.pk/2010/02/12/internet-development-implications-and-its-governance/>

New Learning and Networking Horizons

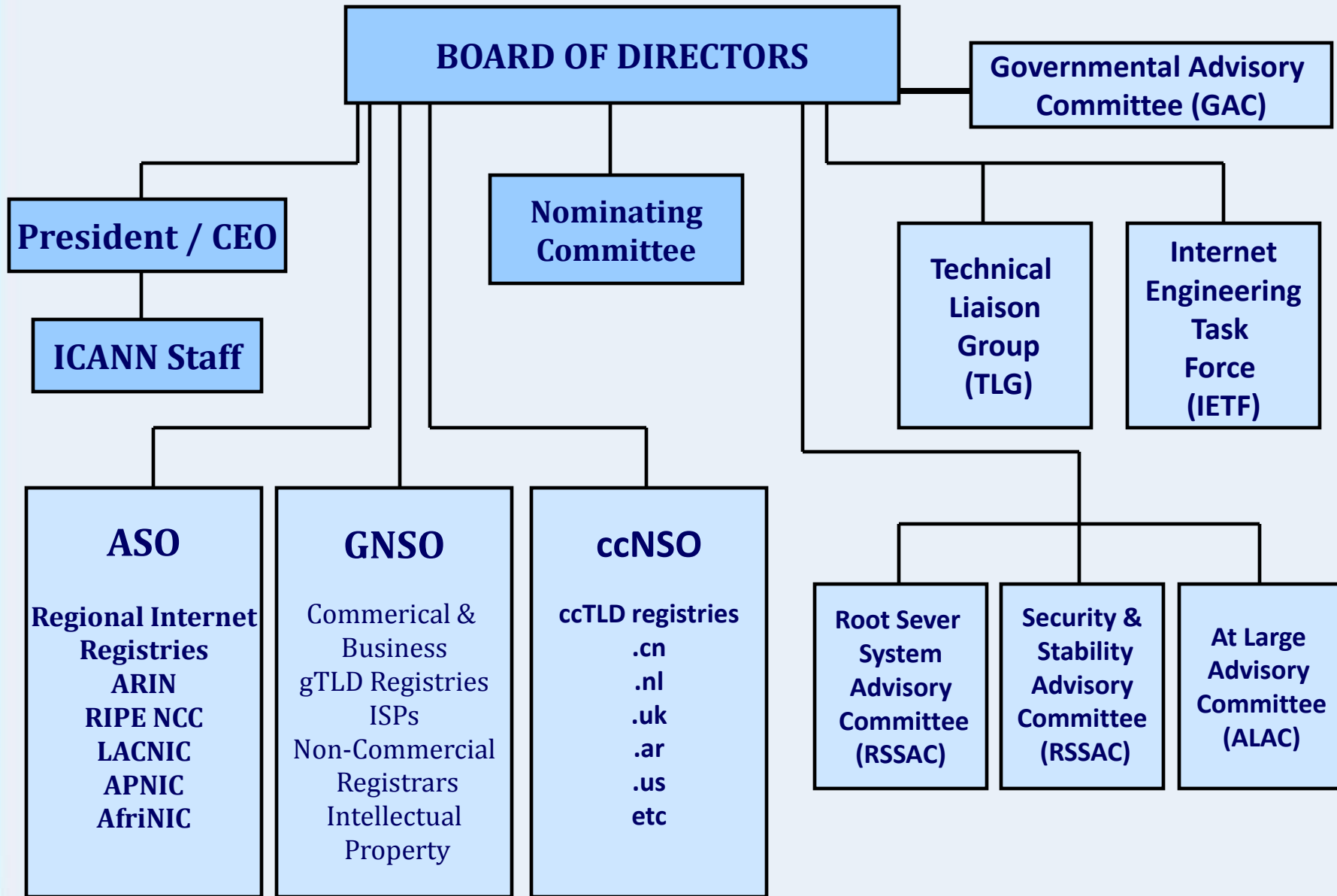
Final Words

- **Ask and Speak**
- **Participate and Contribute**
- **Prepare and Interact**
- **Fellowship is part of policy documents – we need to put out thoughts**
- **Fellowship Blog**

<http://icannfellows.ning.com/>

- **Remote Participation**

The Organizational Structure



Thanks

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