



AfSIG 2017
AFGHANISTAN SCHOOL
ON INTERNET GOVERNANCE

Internet Governance The Digital Divide

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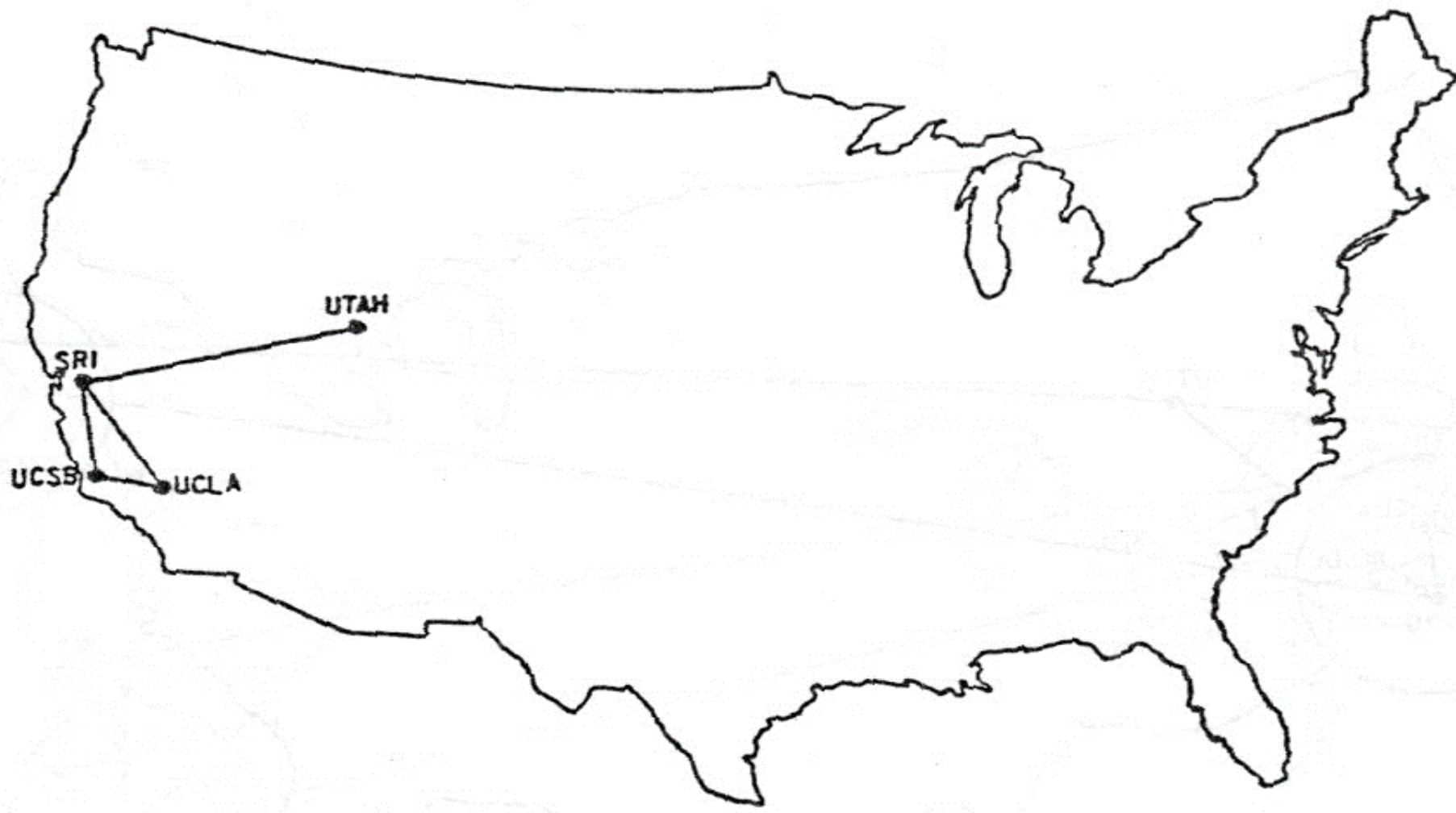
National IT Professionals
Association of Afghanistan

Internet Governance

- ▶ What is Internet ?

The Internet is a network of autonomous networks

- ▶ Before the Internet ARPANET



▶ ARPANET in DECEMBER 1969

Internet Governance?

It does not belong to Governments Only

Who makes the rules?

Organizations Involved

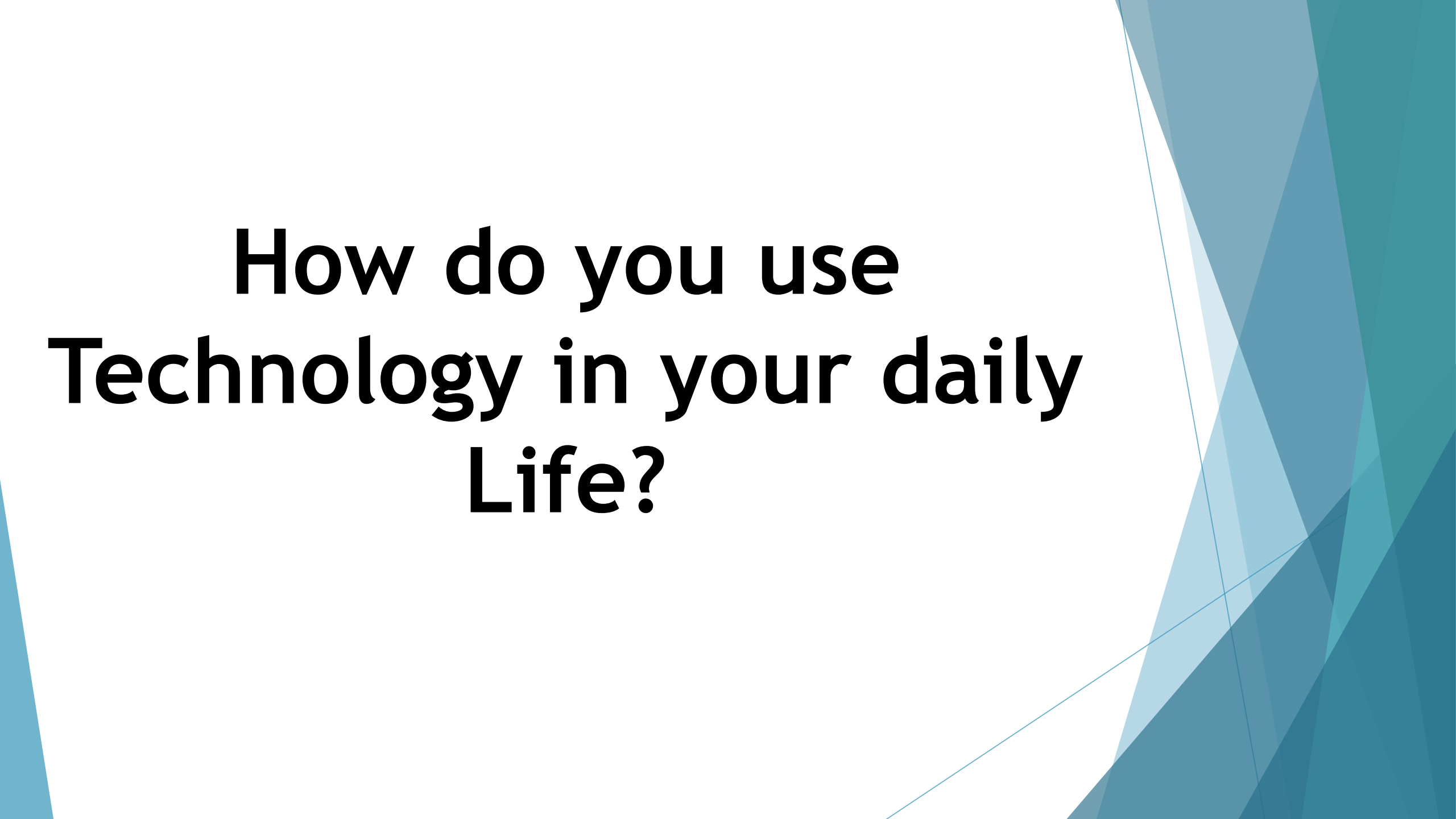
- ▶ The Civil Society
- ▶ Government
- ▶ Private Sector

The ICANN
The RIR's
IETF
ITU
WSIS
IGF

The Development Basket

▶ Digital Divide

**How do you use
Technology in your daily
Life?**



Why it is important to bridge this gap?

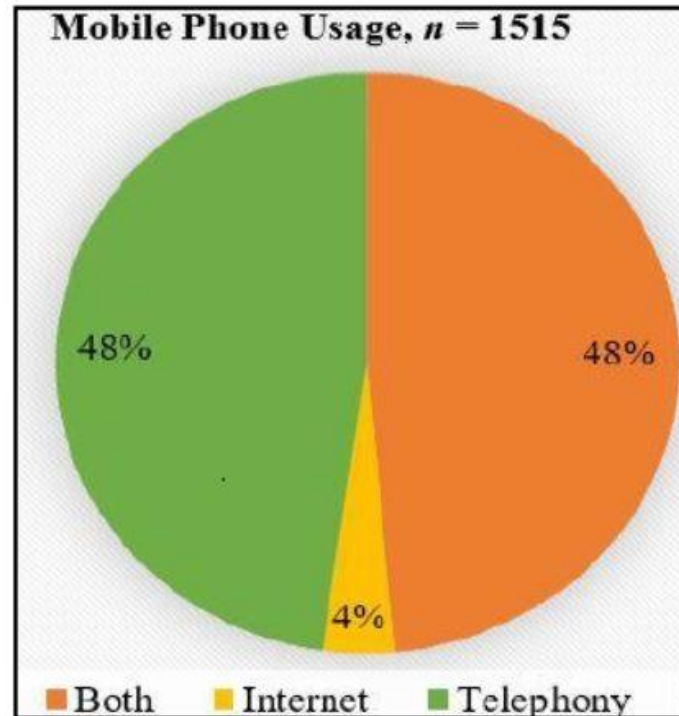
- ▶ **Social Mobility**
- ▶ **Democracy**
- ▶ **Economic Growth**
- ▶ **Health**

Telecommunication Infrastructure Statistics Afghanistan.

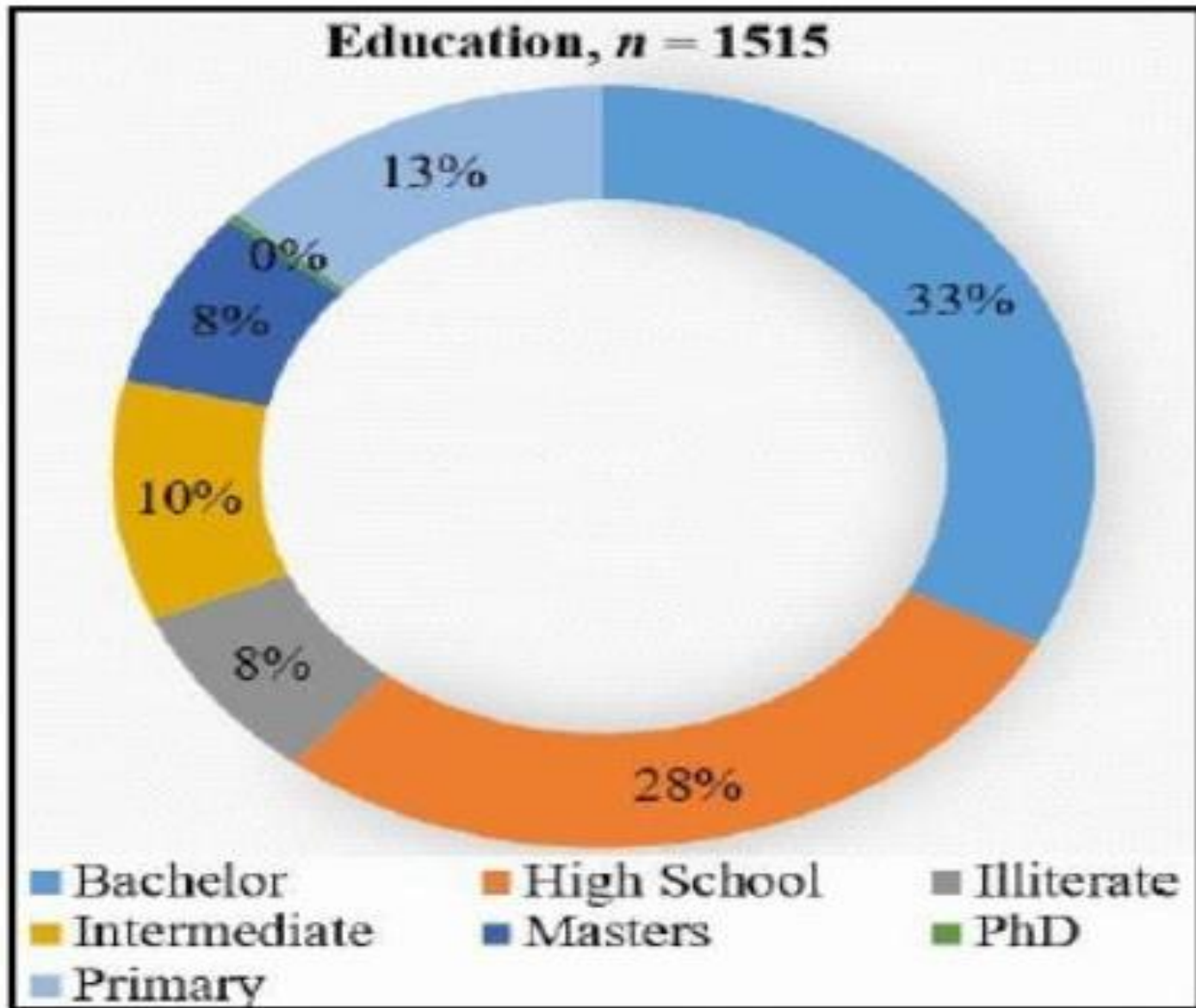
Mobile Telephone Population Coverage (Approx.)	89%
GSM Subscribers	27,477,921
GSM Active Subscribers	21,333,714
CDMA Subscribers	27,356
3G Broadband Subscribers	2,932,119
ISP	54, including two WiMAX Operators
ICT Solution Provider	48
TV Operators	105
TV Transmitters	319
FM Radio Operators	295

Innovation and Technology Research Center for Afghanistan.

The result of the survey shows that 48% of end users use mobile phone only for telephony service, 48% more for both internet/telephony purposes, and only 4% of users use mobile internet in the country.



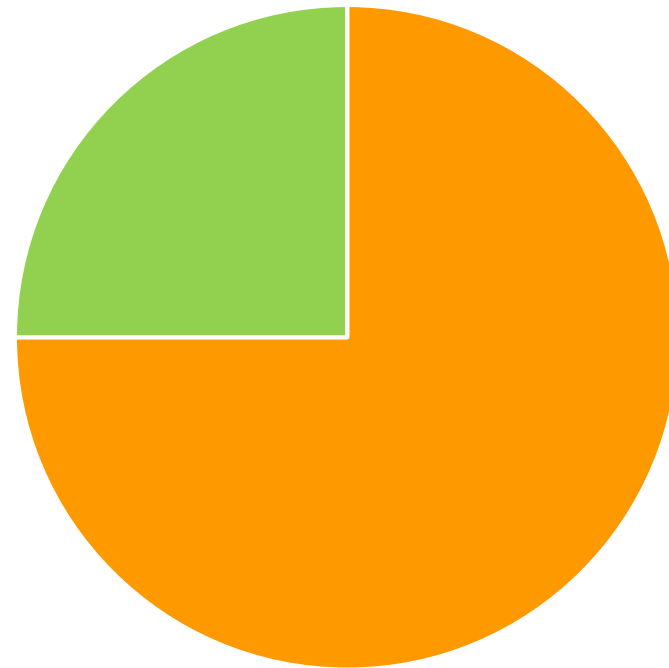
Mobile Phone Usage



Level of education of mobile users

According to the research in Afghanistan
75% of the mobile subscribers are male
compared to only 25% female.

Percentage



■ Male ■ Female

Top 10 visited sites in Afghanistan by Alexa.

- ▶ www.google.com
- ▶ www.google.com.af
- ▶ www.facebook.com
- ▶ www.youtube.com
- ▶ www.acbar.org
- ▶ www.yahoo.com
- ▶ www.bbc.com
- ▶ Wikipedia.org
- ▶ Jobs.af
- ▶ Espncricinfo.com

Challenges in Connecting the Unconnected?

- ▶ Security.
- ▶ Literacy.
- ▶ Electricity.
- ▶ Prices.
- ▶ Relevant contents.
- ▶ Geographical locations.
- ▶ Gender based access.
- ▶ Skilled labor
- ▶ Disabilities.

Implications

- ▶ **Social capital**
- ▶ **Economic disparity**
- ▶ **Education**
- ▶ **Demographic differences**

Obstacles to overcoming it

- ▶ **Physical access**
- ▶ **Financial access**
- ▶ **Socio-demographic access**
- ▶ **Cognitive access**
- ▶ **Design access**
- ▶ **Institutional access**
- ▶ **Political access**
- ▶ **Cultural Access**