



# **MINISTRY OF COMMUNICATION AND INFORMATION TECHNOLOGY ISLAMIC REPUBLIC AFGHANISTAN**

## **E-GOVERNMENT DIRECTORATE**

### **E-Government for Integrated Public Service Delivery**

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# Afghanistan profile

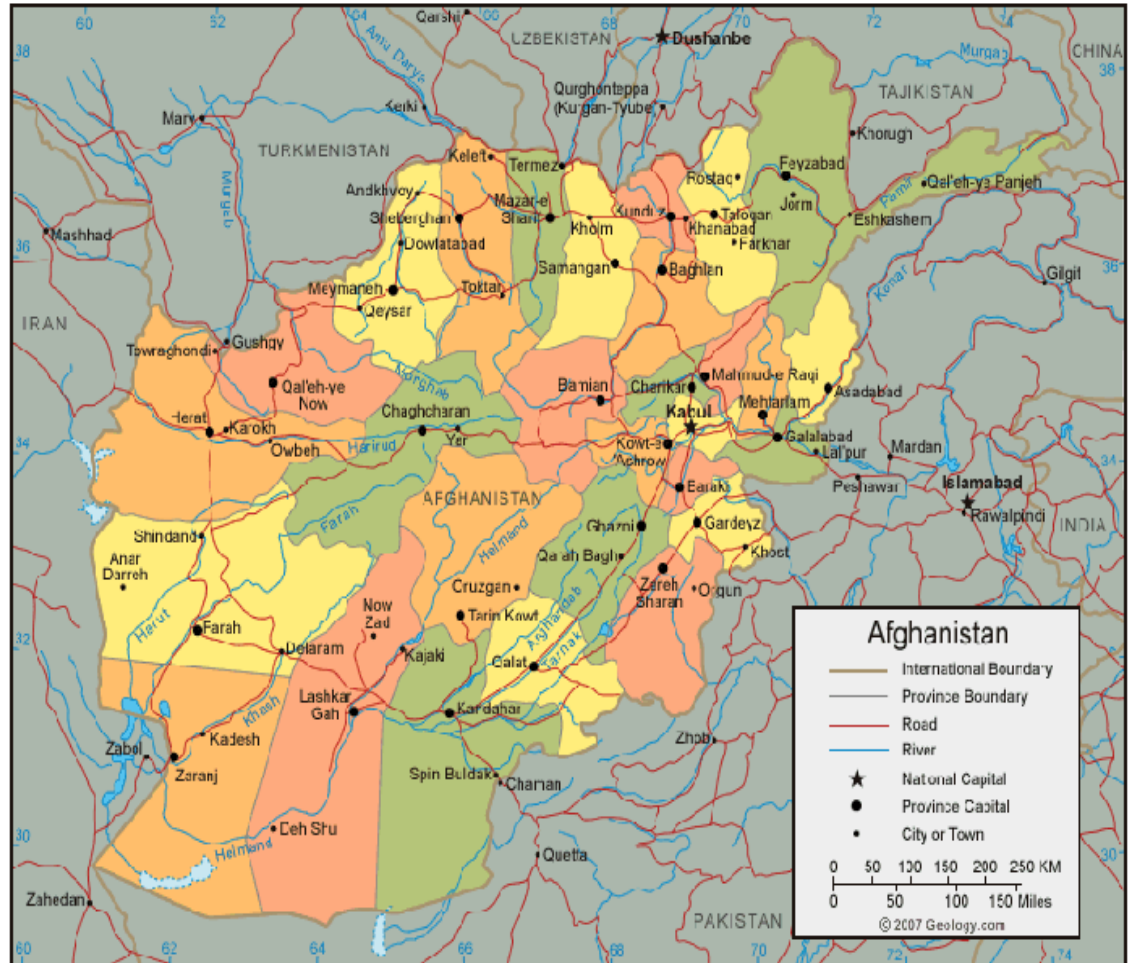
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## Neighbor Countries :

- Pakistan
- Iran
- Turkmenistan
- Uzbekistan
- Tajikistan

Provinces: 34 no

Districts: 380 no



# Afghanistan profile

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- **Key strategic areas of assistance by international development partners include.**
  - (i) Building capacity of state,
  - (ii) Increasing accountability to citizens,
  - (iii) Combating corruption,
  - (iv) Peace and security,
  - (v) Private sector development
  - (vi) Rural development and poverty reduction

## **International Development partners**

- World Bank
- UN
- USAID
- Europe Union
- ADB
- KOICA

# MCIT ACHIEVEMENTS

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A total of 2 billion USD has been invested in the ICT sector and as a result of that today;

- Over 80-85% of the country has phone coverage
- More than 20 million Afghans – which is around 85% of the population - have access to mobile phones and landlines
- The price of a **SIM Card was 300 USD** in 2002 and today it's **almost free**
- The price of each minute **local call was 0.4 USD** in 2002. Today, as a result of strong competitive market the local call rates are up to **0.02 USD/min.**
- The price of each minute of an **International call** has also decreased from **2 USD/min up to 0.1 USD/min** and is still falling



# MCIT ACHIEVEMENTS

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- A total of **95,000 job opportunities** have been created with the development of ICT.
- Today, **20 thousand Afghans** are working for five communications companies,
- Around **100 Internet Service** Providers and hundreds of middle and minor communications companies.
- **75,000 people** are employed indirectly as contractors, vendors and so on.
- **Afghanistan is already connected** to Tajikistan, Iran and Pakistan and to the other international optical fiber routes such as TAE, SEWEME. This Network will link central Asia and southern Asian countries.



# E-AFGHANISTAN PROGRAMS

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Program	Projects	2009	2010	2011	2012	2013
<b>E-Afghanistan</b>	- E-Gov Strategic mater Plan	X	X			
	- E-Gov Resource center		X	X		
	- Interactive Web Portals	X	X	X		
	- National ID Cards		X	X	X	X
	- E-Land Titling			X	X	X
	- E-Document Management System	X	X	X	X	X
	- E-HR Management System	X	X	X	X	X

# E- AFGHANISTAN INFRASTRUCTURES

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Program	Projects	2009	2010	2011	2012	2013
Infrastructure	- National Data Centre	X				
	- Fiber optic connectivity	X	X	X	X	X
	- Disaster recovery centre and its associated access networks	X	X	X		
	- Secure Data Communications and Access networks	X	X	X	X	
	- Internet Exchange Point	X	X			
	- Digital Signature Infrastructure	X	X			
	- Afghanistan e-Government complex				X	X



# ANDC SERVICES AND CONNECTIVITY

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## Services:

- Web and Email Hosting
- Managed Hosting
- Co-Location
- Disc and Tape based Backup
- Integrated Services (E-Gov Services)

## Connectivity:

- **Optical Fiber** Cable Backbone (inside Kabul)
- **Wimax/Optical Fiber** Cable Connectivity between Provinces and Kabul
- Accessible Via Existing Government Communication Network – Enabling Communication Over Secure Intranet Channel



# Afghanistan National Data Center

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# E-GOVERNMENT COMPLEX

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## **E-Government complex project include**

- One stop shop ( civil serves center)
  - Government ,Public and Private sector Partnership arrangement
  - Business Incubator facilities .
  - E-learning and e-partnership Center
  - The innovation support program
  - Data center back up
  - E-government academy
- 
- The overall objective of the “ e-government complex ” is to encourage and support development of e-government and mobile government in order to mainstream mobile technologies for delivery of e-government services and to develop ICT sector in the country.

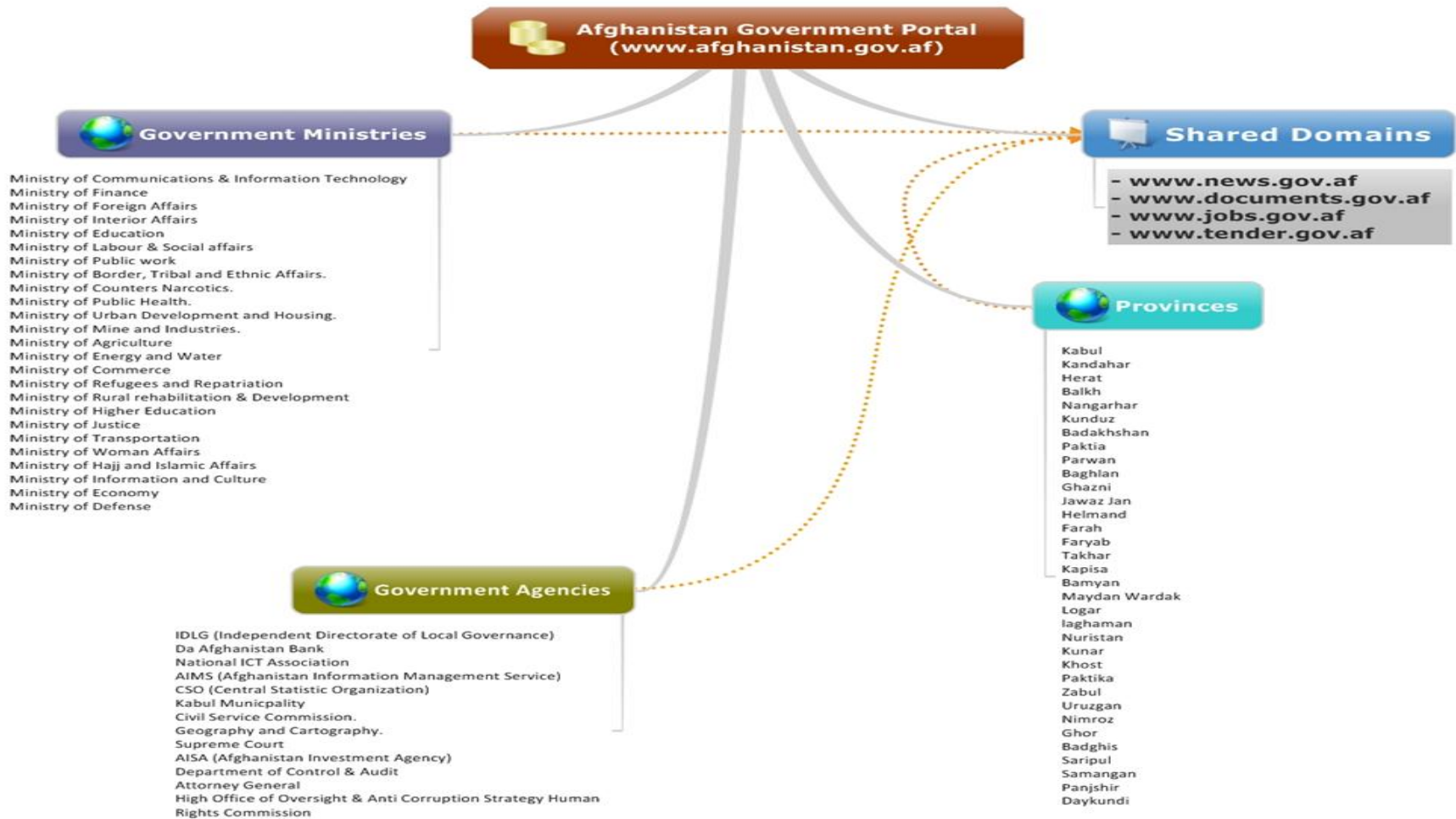
# One stop shop civil services office

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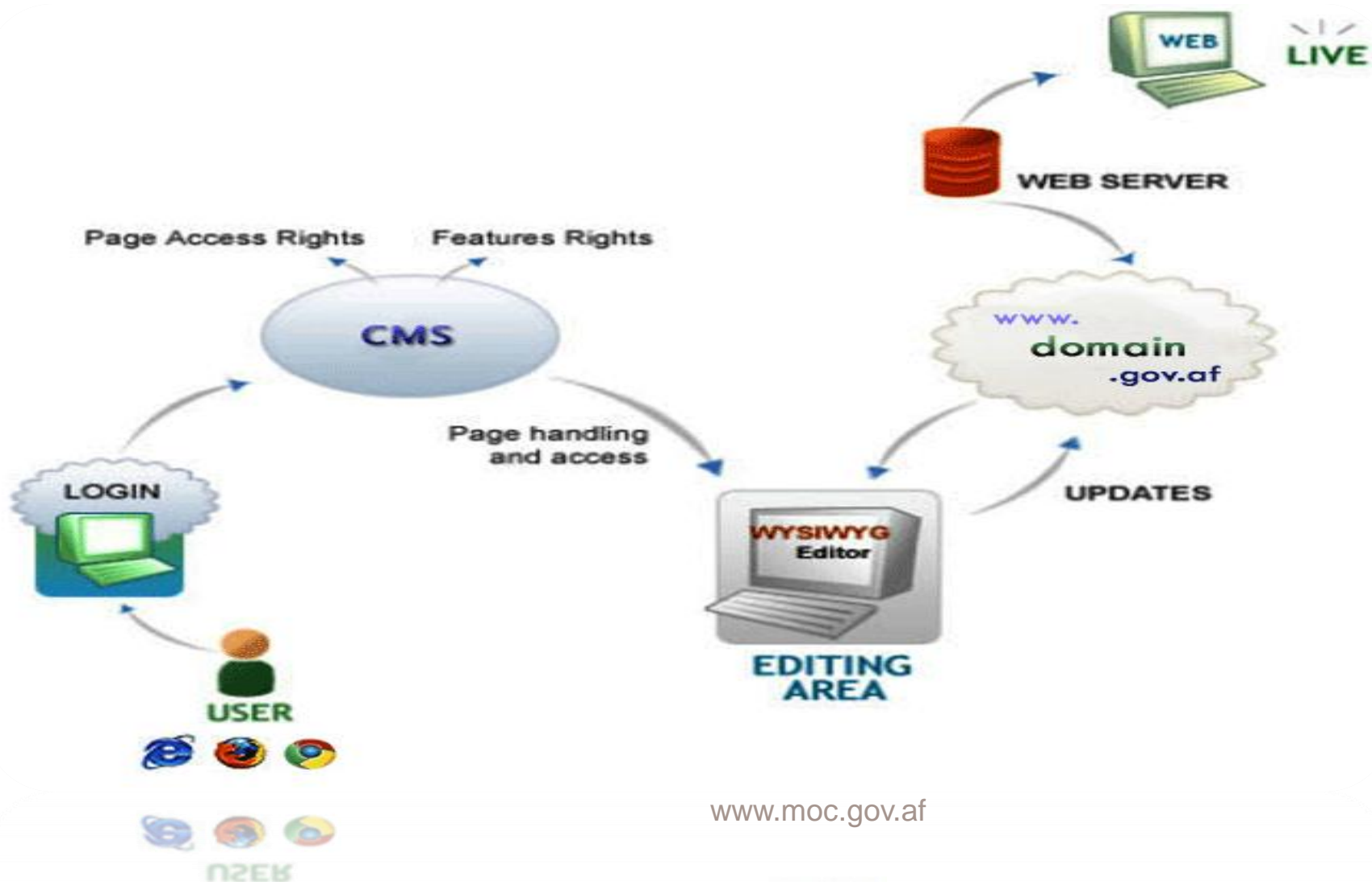
# Afghanistan portal

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# Afghanistan portal

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# E-Gov Vision and Gov Structure

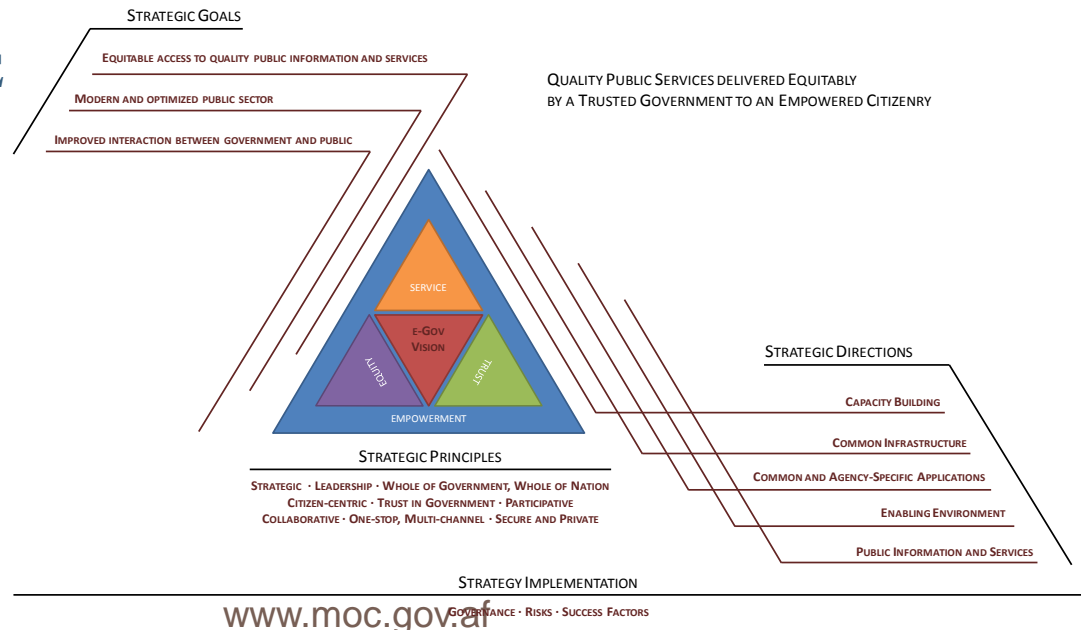
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## Vision :

Within 5 years most people of Afghanis should benefit from the **equitable access to quality public information** and services of high priority with **equal opportunities to men and women** in a balanced manner across urban and rural areas, **reduced corruption, and improved security** and stability and participation in governance with everyone motivated and enabled to contribute

## GOVERNMENT STRUCTURE

- IT/EGOV Development Council
- EGOV Directorate
- Government CIO Forum
- External Partners/Stakeholders



# SWOC

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- *Strengths*

- **Leadership** – a number of ICT champions in the government
- **National Development Policies and Strategies** – ANDS, Public Sector Reform, ICT Strategy
- High demand from the public and within government to tackle corruption, increase transparency and administrative efficiency and effectiveness
- **Key ICT/e-Gov projects on going to develop strategic and technological foundations for e-Government**
- Many agency level ICT projects on going

- *Weaknesses*

- **Very limited awareness** of the strategic role e-Government in public sector
- **Weak legal and regulatory environment** for e-Government
- **On-going e-Government initiatives and projects are isolated**
- Lack of information exchange and knowledge sharing organizational culture in public sector
- **Lack of capacity** and skills in e-Government implementation
- Weak partnership with academia in e-Government research



# SWOC

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- *Opportunities*

- **Rapidly developing mobile and Internet services**
- **High demand and expectations from the public for increased transparency and deter corruption**
- **A number external stakeholders willingness to partner with government in e-Government implementation and research**
- **Basic infrastructure and legal base for e-Government are going to be in place soon**

- *Challenges*

- **Cost of telecommunications Delivery of government e-services to citizens in remote area**
- **Lack of technical and human resources for e-Government coordination and implementation**
- **Literacy and acceptance of e-Government in the society**
- **Privacy on Information and Freedom of Information issues**
- **Security**

**THANK YOU!**

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