Institutional Framework and Leadership for E-government Development Panel

Afghanistan Perspective

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Policy and Legal Framework

- ✓ Role of Government
- ✓ Role of Private sector
- ✓ Role of Academia
- ✓ International Partnerships
- ✓ Laws and Regulations

Afghanistan's Perspective

- ✓ Policymaker v/s Operator
- ✓ Enabling Environment
- ✓ Level Playing ground
- ✓ Partner v/s Competitor
- ✓ Active Participation/Partnership globally

Afghanistan's Perspective….Result

- ✓ 89% Geographic coverage
- ✓ 85% Telecom Penetration
- ✓ 2.2 billion USD FDI
- ✓ Affordability
- ✓ Competition

Institutional Arrangement

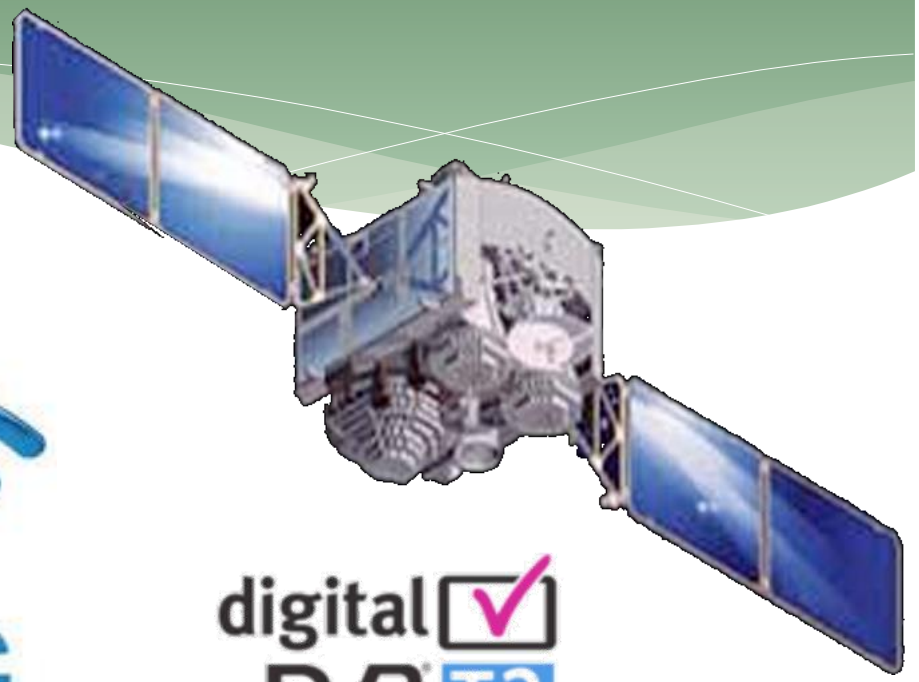
- ✓ Ministry of Communications and IT
- ✓ Afghan Telecom Regulatory Authority
- ✓ National ICT Council
- ✓ National ISP Association of Afghanistan
- ✓ Afghanistan Telecom Operators Social Association
- ✓ National ICT Alliance of Afghanistan

Legal framework

- ✓ Telecom Services Law
- ✓ Cyber Security Law
- ✓ e-Transaction and Digital Signature Act
- ✓ IT Law
- ✓ e-Government Act

Infrastructural Support

Infrastructural Support



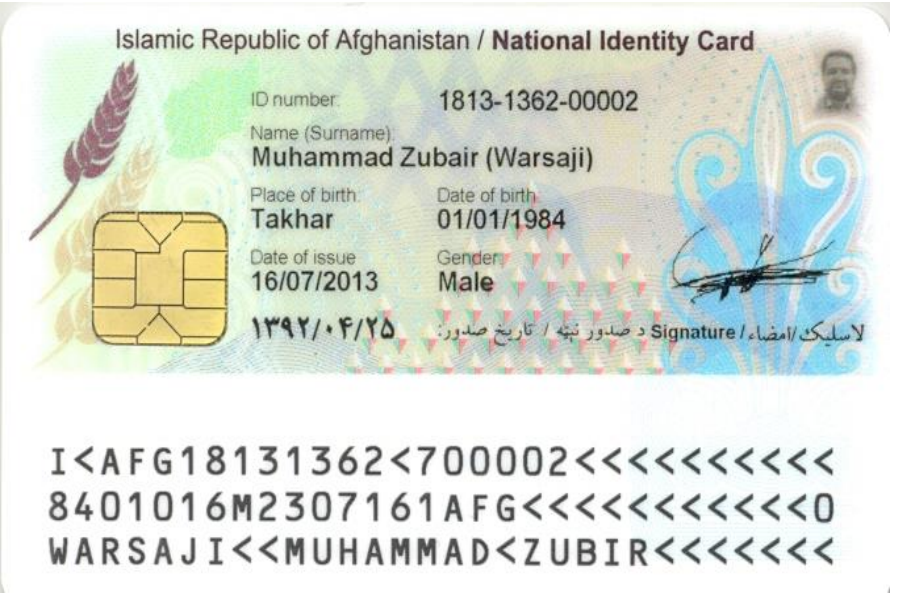
- ✓ Afghan Sat 1
- ✓ 3G Networks
- ✓ Digital TV

e-Gov Strategy

- ✓ e-Gov Strategic Master Plan 2013
- ✓ e-Gov Interoperability Framework
- ✓ m-Gov Strategy 2013
- ✓ National ICT Policy 2014
- ✓ IT Industry Development Strategy 2014

e-Gov platforms

- ✓ e-Tazkira (The Electronic National IT)



e-Gov platforms

e-Gov platforms

NO	Application Name	Beneficiary Agencies
1	Citizen Survey	All Government Agencies
2	Transport Alert	MoTCA
3	Weather Alert	MoTCA, MAIL
4	Mobile Health Alert	MoPH
5	Disease surveillance	MoPH
6	Request &Tracking	MoI, AISA, MoHE, Kabul Municipality
7	School Events Notification	MoHE, MoE
8	National ID Verification	MoI
9	Refugee Help Line	MoRR
10	Students Statistics	MoE

e-Gov platforms

NO	Application Name	Beneficiary Agencies
11	Questions & Answers	All Government Agencies
12	Exam Results	MoHE, MoSAMD
13	Utility Outage Alert	MCIT, DABs
14	Child Labor Tip Line	MoSAMD
15	Courts Notification	Courts
16	Flight Updates Notification	MoTCA
17	Hajj Events Notification	MoHIA
18	Income Tax Notification	MoF
19	Jobs Notification	MoSAMD
20	Passport Status Notification	MoI

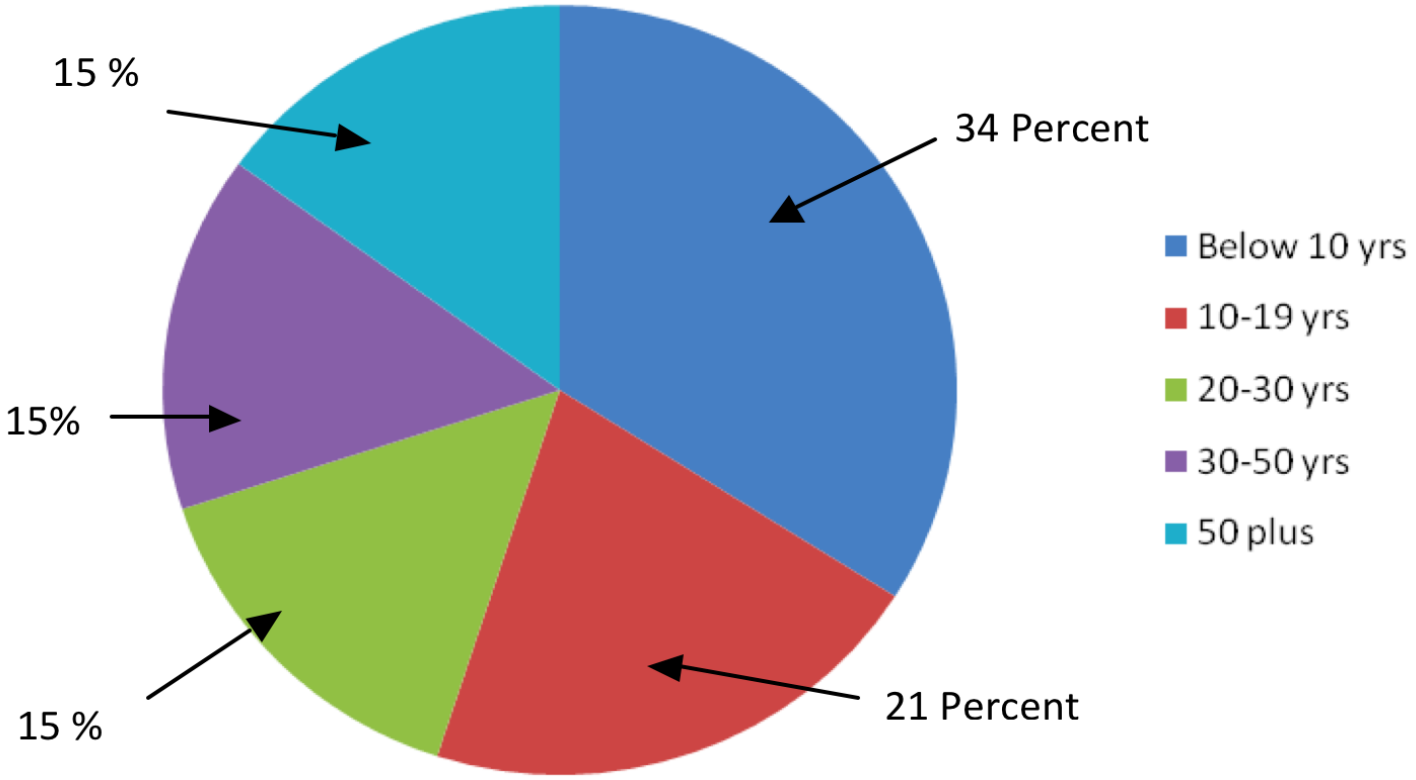
e-Gov platforms

NO	Application Name	Beneficiary Agencies
21	Public Libraries Notification	MoIC
22	Retireees Payment Notification	MoSAMD
23	Water Bill Notification	KM
24	Gun License Verification	MoI
25	Tax Status Verification	MoF
26	Education Certificates Verification	MoHE, MoE
27	Drivers License Verification	MoI
28	Vehicle License plates Verification	MoI
29	Business License Verification	AISA, Ministry of Trade
30	mCurrency	The Afghanistan Bank

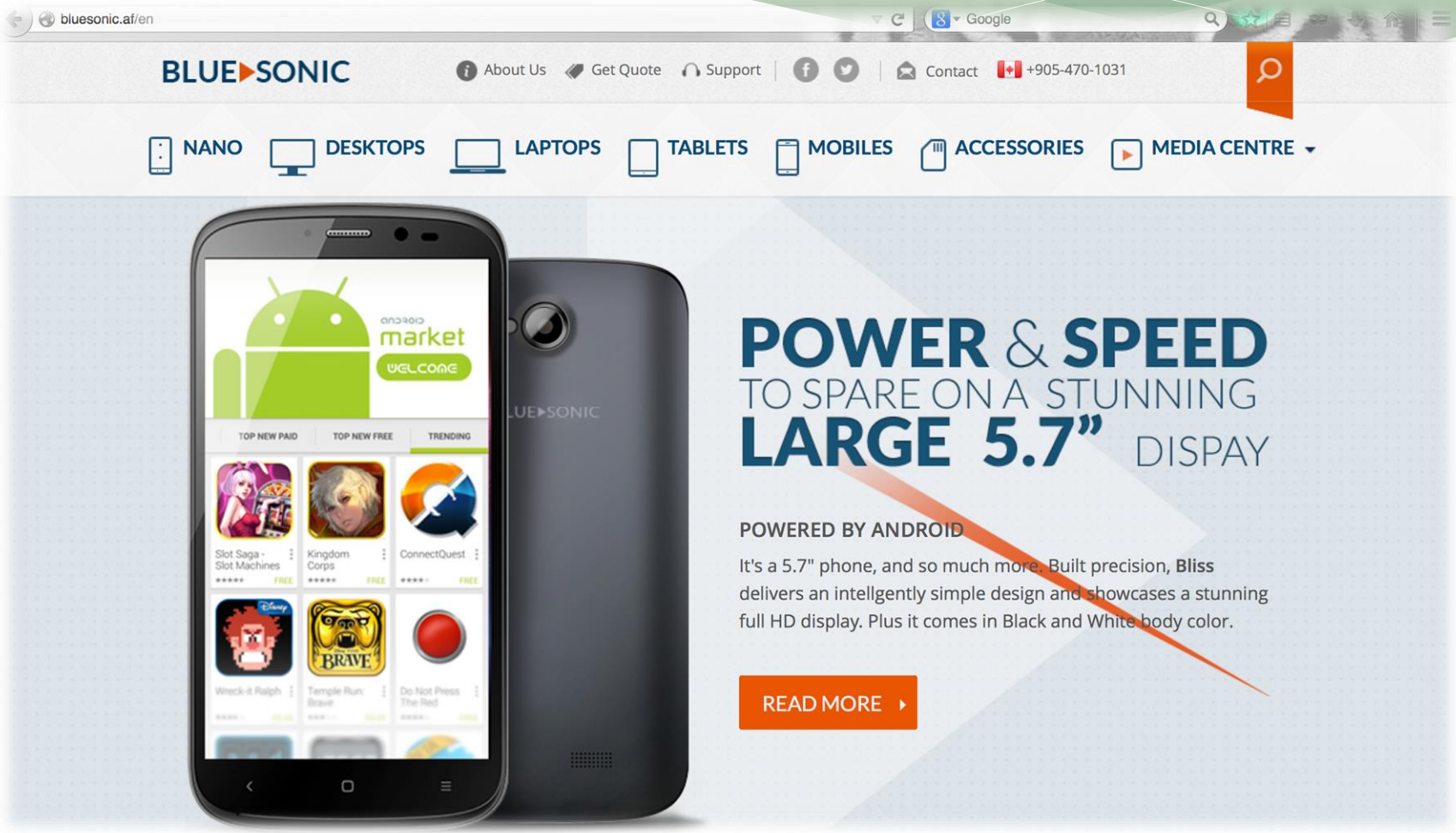
Some Statistics / Information

- ✓ 2 million Internet users
- ✓ 1.2 million FaceBook users
- ✓ 22 million mobile subscribers
- ✓ 16% smart phone users
- ✓ 50% smart phone users by 2017
- ✓ 15 million Internet users by 2016
- ✓ e-Vehicle Registration 2015
- ✓ e-Passport 2017
- ✓ Digital Signature (PKI) launch 2015

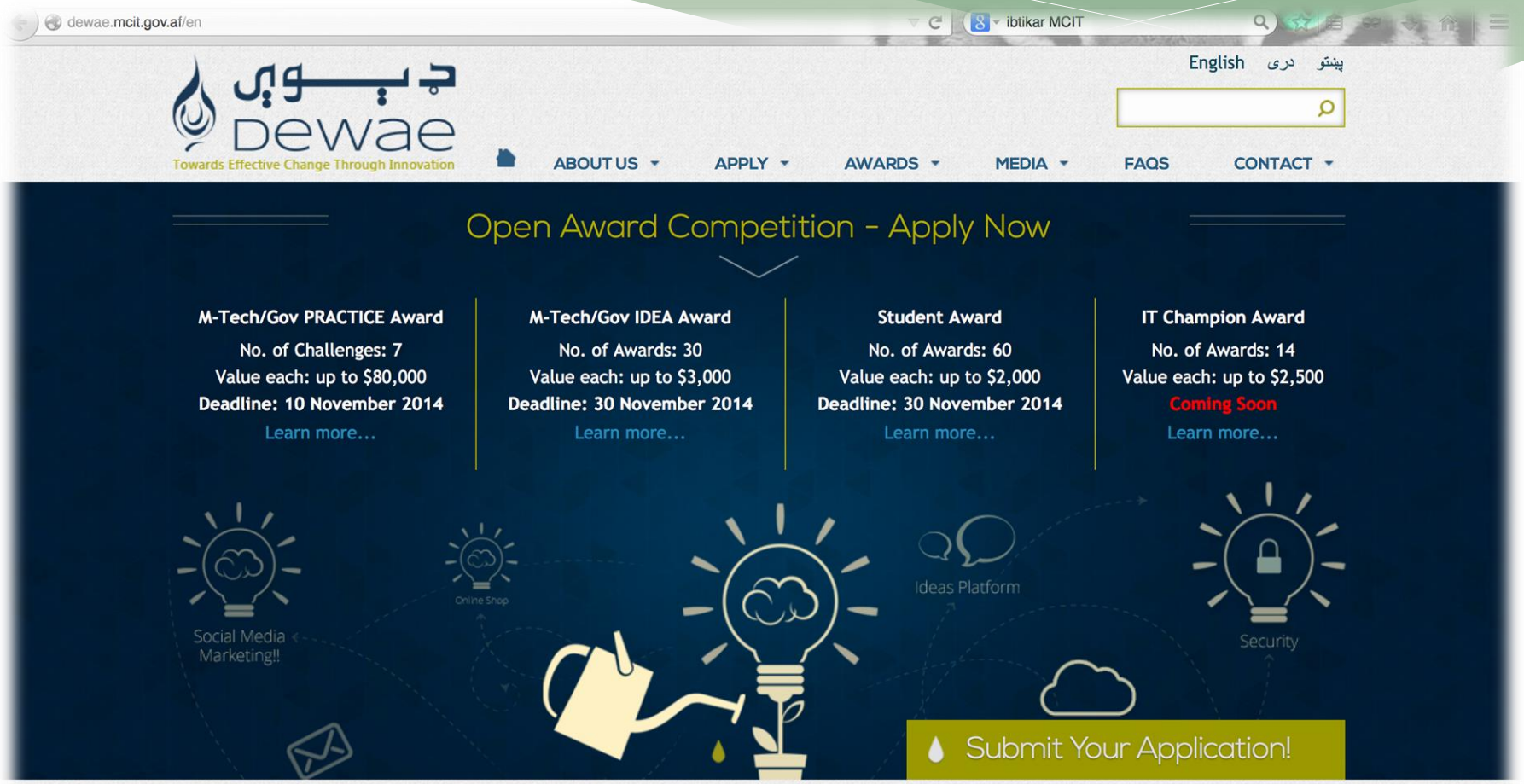
Arguments……


15 %
34 Percent
15%
15 %
21 Percent
Below 10 yrs
10-19 yrs
20-30 yrs
30-50 yrs
50 plus

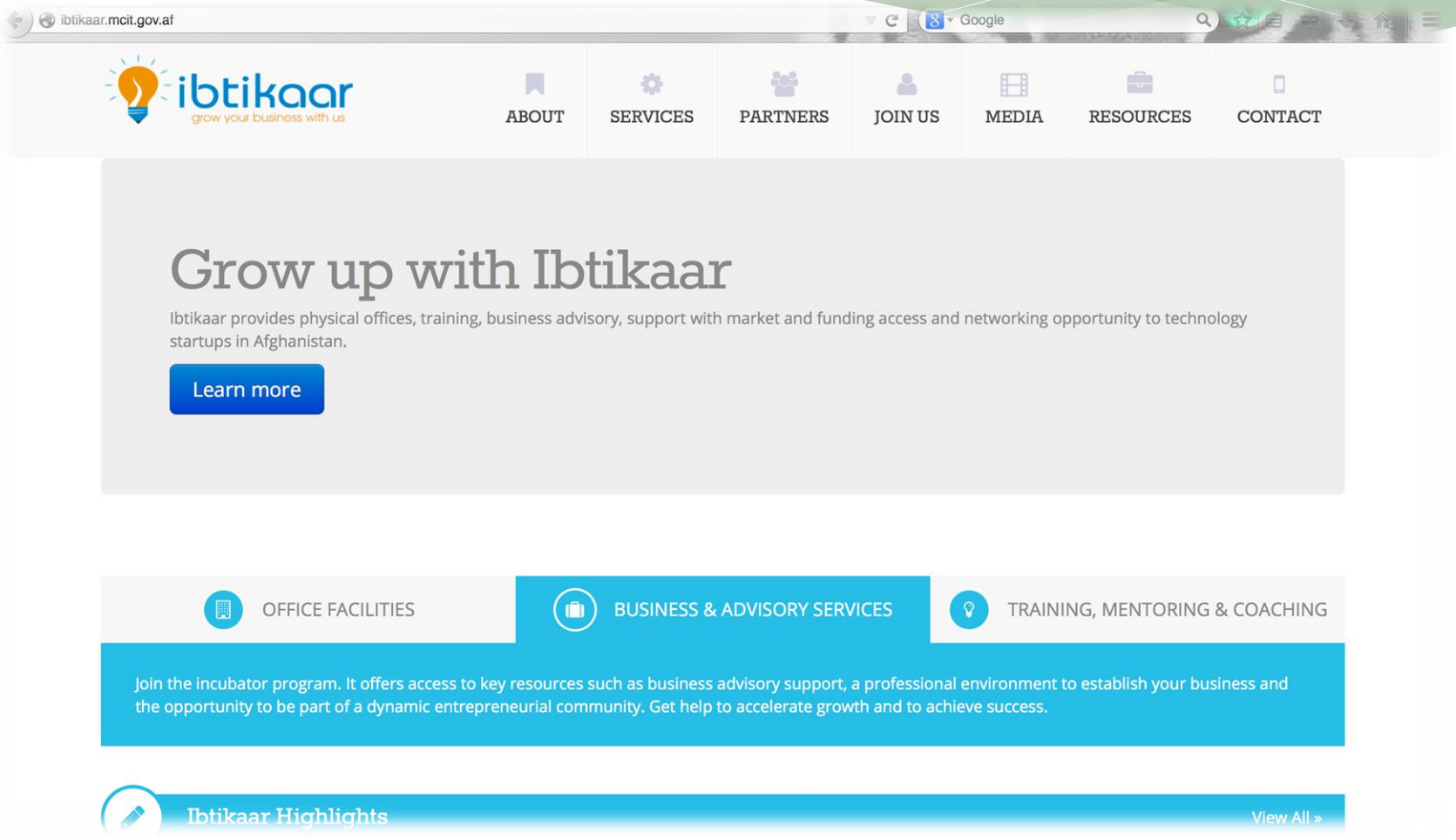
Support mechanisms



Support mechanisms



Support mechanisms



Support mechanisms

New Leadership ……. e-Gov Champion

Afghan President Dr.Ashraf Ghani,

New Leadership ……. e-Gov Champion

Conclusion

- ✓ Need a champion to build trust and boost the adoption
- ✓ Strong Public Private Partnership
- ✓ Clear policies and vision
- ✓ Strong Support mechanisms
- ✓ Strong awareness campaigns and reward schemes

Thank You For Your Attention.

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