



Asia Pacific Innovation Forum 2019
Tehran, Iran

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Government of Mongolia



COUNTRY PROFILE: MONGOLIA

Geography: Mongolia is a landlocked country in eastern Asia between China and Russia

Capital: Ulaanbaatar

Population: ~ 3 million

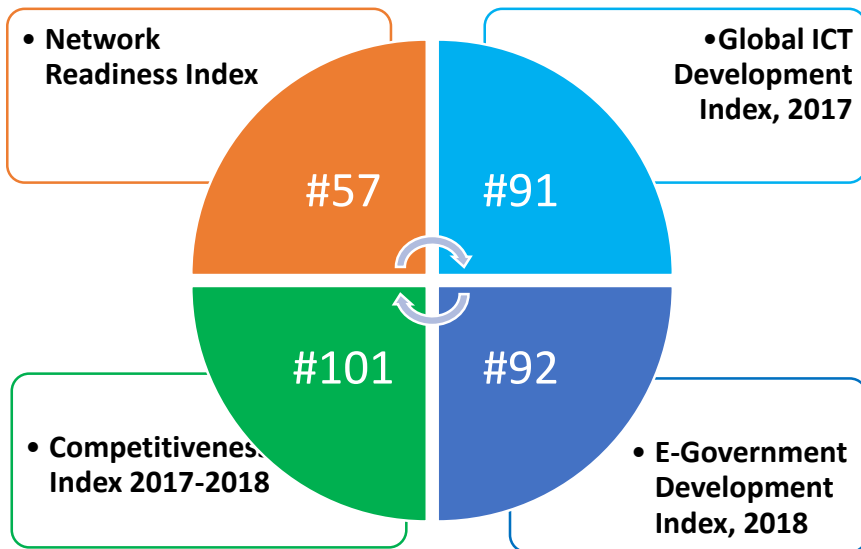
Area: 1.56 million sq. km (19th largest in the world)

Main industry: Mining, Agriculture

Government: Parliamentary

GDP / GDP Growth: Total \$13bn / 6.7% (2019E, ADB)

MONGOLIA IN THE GLOBAL DIGITAL MARKET



ICT KEY INDICATORS

Key indicators for Mongolia (2017)	Asia & Pacific	World
Fixed-telephone sub. per 100 inhab.	9.5	13.0
Mobile-cellular sub. per 100 inhab.	126.4	103.6
Active mobile-broadband sub. per 100 inhab.	80.8	61.9
3G coverage (% of population)	95.0	87.9
LTE/WiMAX coverage (% of population)	21.0	76.3
Individuals using the Internet (%)	23.7	48.6
Households with a computer (%)	32.6	47.1
Households with Internet access (%)	23.0	54.7
International bandwidth per Internet user (kbit/s)	22.7	76.6
Fixed-broadband sub. per 100 inhab.	9.3	13.6
Fixed-broadband sub. by speed tiers, % distribution		
<i>-256 kbit/s to 2 Mbit/s</i>	27.0	4.2
<i>-2 to 10 Mbit/s</i>	72.3	13.2
<i>-equal to or above 10 Mbit/s</i>	0.8	82.6

Note: Data in italics are ITU estimates. Source: ITU (as of June 2018).

INNOVATION LEGAL & POLICY ENVIRONMENT

CURRENT LAW

- Communications Law 2019
- Electronic Signatures Regulations Law 2011
- Innovations Law 2012

DRAFTING LAW

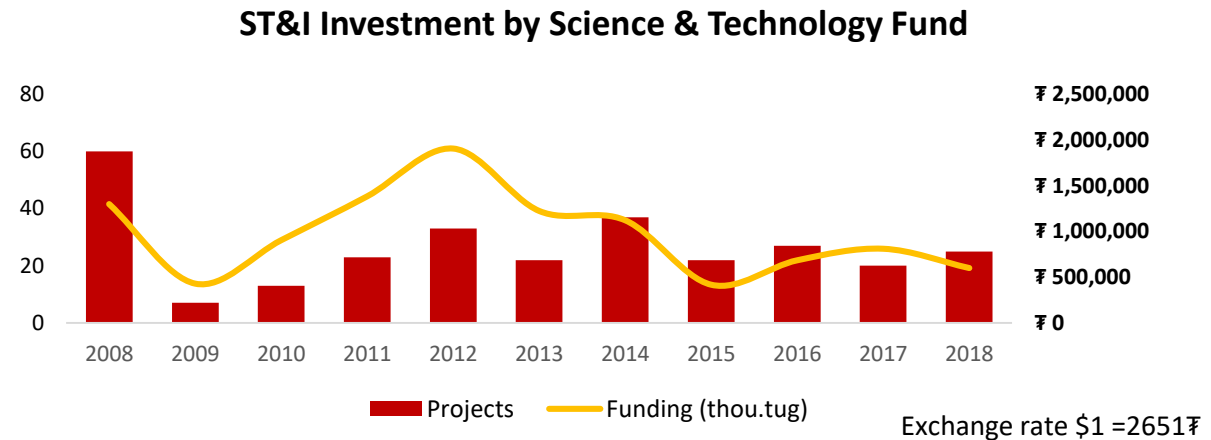
- Information Security Law
- Data Protection Law
- E-governance Law

POLICY PAPERS

- The concept of sustainable development of Mongolia- 2030
- Government action plan – 2020
- Government ICT policy – 2025
 - Object 4 “to create integrated innovation and R&D system in Mongolia by accelerating ICT R&D activities and undertaking measures to establish science and technology parks”
- Government Innovations Policy – 2025

STATE FUNDING OF INNOVATION PROJECTS

- Est. In 2008
- In total 4,056 Projects Funded to date



GOVERNMENT BODIES SUPPORTING INNOVATION

- **Ministry of Education, Culture, Sciences and Sports**
 - Innovation Department
 - ST&I Fund
- **Cabinet Secretariat of Mongolia**
 - Communications, Information Technology Agency (“CITA”)

CASE IN POINT: PUBLIC SECTOR DIGITAL TRANSFORMATION

SERVICE

41/27
GOVERNMENT ORGANIZATIONS



MOBILE USERS
REGISTERED 4'222'761
ACTIVE 3'046'149



INTERNET USERS
INTERNET 306'150
MOBILE BROADBAND 3'989'300

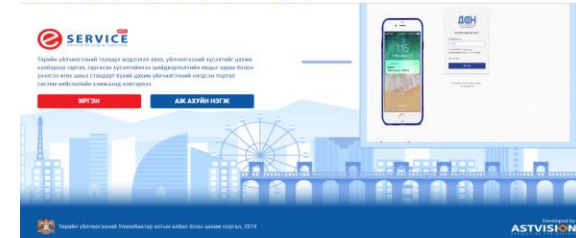
SERVICE DELIVERY



GOVERNMENT SERVICE CENTER – 4+21
496



PUBLIC SERVICE DELIVERY E-MACHINE
23



GOVERNMENT SERVICE PORTAL (Web + App based)
168

INFRASTRUCTURE

- DAN (Decentralized Authentication Network- mobile ID, electronic signature use)
- GOVERNMENT ELECTRONIC DATABASE (ongoing)
- YYP (“EXchange Your Platform” – Intergovernmental information exchange system)
- COUNTRYWIDE FIBER OPTIC CABLE, 43K km (>95% connected)

CASE STUDY: INNOVATION IN PRIVATE SECTOR: LendMN (Startup)

LendMN – AI powered micro lending app-based platform



532K Registered Users

120K Borrowers

1.3M Micro loans issued

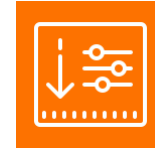
US\$103M
Total disbursed

1.8% NPL/Total Portfolio



Fast & Easy 24/7

Instantly transfers a loan to customer's bank account in less than 5 minutes



Flexible

Lends any amount between \$20-\$800 for up to 30 days



Unlimited repeat loan

Customers can get loan as many times as they need within credit limit



Transparent Fees & No Collateral

Charges flexible fee based on loan amount and term. No commitment fees and hidden charges



Gamification - Bonus Points

Rewards repeat customers with increased loan amount and lower fee