The Legal and Regulatory Framework on e/m-Government
Case of Nepal

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Nepal in Global Map
Background

Nepal

Map of Nepal showing major cities and regions such as Kathmandu, Pokhara, Terai, and others.
Total Area 147181 Sq Km
Population 23.2 Million
Rural population 88%
Urban 12%

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<thead>
<tr>
<th>Geographical Division</th>
<th>Land</th>
<th>Population</th>
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</thead>
<tbody>
<tr>
<td>Himalayan region</td>
<td>35%</td>
<td>7.45%</td>
</tr>
<tr>
<td>Hills and Mountain</td>
<td>42%</td>
<td>44.46%</td>
</tr>
<tr>
<td>Low land Terai</td>
<td>23%</td>
<td>47.49%</td>
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Act and Policies

- Telecommunications Act 1997 and Regulation in 1998
- IT Policy 2000 and (Revised 2006 Process in the final approval)
- National Information Technology Center was established as ICT Implementation Body under IT policy 2000
- Establishment of NTA (Telecom-authority), 4 March, 1998
- Telecommunication Policy 2004
- Electronic Transaction ordinance 2004
- Electronic Transaction Act Oct, 2006)
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IT Policy 2000
To make information technology accessible to the general public and increase employment through this means
- To establish knowledge-based industries
- To establish knowledge-based society

Electronic Transaction and Digital Signature Act 2006
- IT Tribunal Procedures, Electronic Transactions Regulation
- Controller of Certification Authority &
- Certification Authorities for Digital Certificates
Vision

By the year 2015, Nepal will have transformed itself into a knowledge-based society by becoming fully capable of harnessing information and communication technologies and through this means, achieving the goals of good governance, poverty reduction and social and economic development.
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IT Policy and Strategy

- Infrastructures
- Content and Application
- Private Sector Participation
- Human Resource Development
- Empower Government Staff
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Institutional Arrangements

- Ministry of Environment, Science and Technology (MOEST)
- High Level Commission for Information Technology (HLCIT), Established in 2003.
- National Information Technology Center (NITC) for implementation body of ICT, Established in 2002 under IT Policy 2000.
- Ministry of Information and Communication (MOIC)
- Nepal Telecommunication Authority (NTA) for Regulatory body of Telecommunication.
2002-2004

NITC develops multilingual national government portal (www.nepalgov.gov.np). 32 downloadable forms and searchable information of 10,000 government offices.

NITC staffs conduct massive study research on e-government.

e-government master plan is felt necessary for nation.

NITC assigns first preliminary study of e-government master plan to the IT Professionals Forum (ITPF).
History of e-gov in Nepal

2005

**January:** Korea ranks 5th on UN’s e-government readiness index (first in Asia).

**January:** NITC requests KOICA for e-government advisor to assist on development of e-government master plan.

**February:** NITC communicates with Asian Development Bank for possibility of technical assistance.

**April 18-29:** Mr. Nianshan Zhan of Asian Development Bank arrives for consultation mission for Proposed TA for ICT for Public Service Delivery.

**April 20-26:** Mr. Zhan together with NITC staff develop draft Aide Memoir.

**November:** Mr. Y. S. Kim arrives to Nepal as a KOICA volunteer.
## History of e-gov in Nepal

<table>
<thead>
<tr>
<th>Year</th>
<th>Event</th>
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<tbody>
<tr>
<td>2005</td>
<td><strong>December</strong>: Korea IT Industry Promotion Agency (KIPA) invites MOEST secretary and Executive Director of NITC to Korea.</td>
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<td><strong>December</strong>: Full time member of HLCIT leaves for Korea.</td>
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<td><strong>December</strong>: HLCIT signs MOU with KIPA.</td>
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<td>2006</td>
<td><strong>Feb</strong>: Dr. Chang-hak Choi (Director General, e-Gov. Bureau, Presidential Committee on Government Innovation &amp; Decentralization) arrives with KIPA team to initiate e-government master plan consulting report (eGMP).</td>
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<td><strong>July</strong>: eGMP is completed.</td>
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<td><strong>November</strong>: ABD’s PPTA starts officially.</td>
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<td><strong>December</strong>: KOICA sent first feasibility study team for Government Integrated Data and Training Center (GIDTC).</td>
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History of e-gov in Nepal

- 2007-2008
  - Feb 12, 8th UNeGov.net Network, Building Workshop on Electronic Governance jointly organized by NITC and UNU
  - Feb-13-15, 4th UNeGov.net School, Foundations of Electronic Governance (More than 100 participation) NITC and UNU

April 18-20: National Stakeholder Workshop on Modernization of Nepal through Development of ICT and eGovernance

May 5-6: High Level Seminar on E-Governance for secretary level of Nepal Government jointly organize by NITC, ADBI & UN-APCICT

GIDTC, Foundation stone lead by prime minister of Nepal, 14 May 2008 (3.5 U$ by KOICA, RP Korea, Grant)

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Challenges

- Build a Better Understanding of role of ICT Infrastructure
- Resource Mobilization
- BPR (Business process Reengineering)
- Effective Implementation ICT & its application
- System behaviour
- Cultural barrier
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Thank you