ICT STANDARDIZATION POLICY AND FRAMEWORK IN MONGOLIA

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CONFORMITY ASSESSMENT IN MONGOLIA

Country overview
- Terrain
- about CRC
- Organizational chart
- National Standardization System
- Cooperation
- Standard elaboration process
- Types of ICT Standards
- ICT Sector Standardization
- Future plan objectives

Population
- 2.9 MLN
  - 65% under age 30
  - 42 times less than Thailand (65 MLN)

Location
- Northeast Asia between Russia & China

GDP per capita
- 5400 USD
  - 2012

GDP growth rate
- 12.7% annual

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• **Converged regulatory body**

• **In charge of regulate:**
  - Radio
  - Telecom
  - Broadcasting
  - Internet
  - Postal services
  - Conformity Assessment

• **The CRC’s jurisdiction covers entire region of Mongolia.**
CONFORMITY ASSESSMENT IN MONGOLIA

Communications Regulatory Commission

Commissioners

Regulatory Department

Radio Frequency Regulation and Monitoring Department

Legal, information and Administration Department

Market and Tariff Regulation Department

Post Regulation Department

Radio Monitoring Center

Type Approval Council

Organizational chart

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GOVERNMENT
- ISO
- MONGOLIAN AGENCY FOR STANDARDIZATION AND METROLOGY

SECRETARIAT OF NATIONAL TECHNICAL COMMITTEE
- STATE ORGANIZATIONS
- PUBLIC ORGANIZATIONS
- SCIENCE ORGANIZATIONS
- BUSINESS ENTITIES

STANDARDIZATION TECHNICAL COMMITTEES
- Administration & Conformity Assessment
- Quality Management System
- Bank account
- Health
- Information and Communication Technology
- Security
- Electricity
- Electrical technique
- ... Transportation
CONFORMITY ASSESSMENT IN MONGOLIA

Standard elaboration process

- Determine standards
- Select standard developer
- Expertise the elaborated standards
- Have analyses and comments
- Have recommendations from Science and technical council
- Have approval from Technical committee on ICT
- Have an approval from (MASM)
- Publish standards as MNS
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ICT Standards-194

Telecommunications Standards-53

Radiocommunications Standards-38

Postal Standards-40

Information Technology Standards-56

Terms and definition Standards-7
1979-1989
Communication production and Science Institute elaborate -50 standards (most of them revised)

1990-2001
Stagnation of ICT sector’s standards elaboration process

Since 2001
CRC is responsible for national ICT sector standardization-140

2013
DVB-T2, DVB-C2, DVB-S2
Fixed wireless, SRD, Land mobile communication equipment-15
ITU Expertise Assistance

Applicable standards (EMC, RF, Health & Safety)

ICT equipments under compulsory with references relevant standards

Certification system

Objectives

Develop and implement an integrated policy and guidelines

Create database of standards

Increase cooperation

Document

Technical specifications, Technical requirements Standards

Conformity Assessment in Mongolia
Thank you for your attention