ICT Development in Lao PDR

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Country Profile

- Country name : Lao PDR
- Capital city : Vientiane
- Population : 5.609 million
- Total Area : 236,800 Km2
- GDP : 678 USD
- Religion : Buddhism
- Language : Lao
- Literacy : 85%
- Rural population : 69 %
- Currency : Kip
- More information please visit :
  - Statistic : www.nsc.gov.la
  - Economy : www.moc.gov.la
  - Tourism : www.laotourism.org

National ICT Policy

- The Government of the Lao PDR recognizes the Information and Communication Technology as an increasingly crucial tool for achieving socio-economic development, aims to bring the country into the information age by increasing general access to ICT with the provision of modern telecommunications infrastructure and computer networks; by fostering enterprise and industry; promoting research and development in the fields of ICT; and by developing the necessary human resources and institutional capacies

- It is with this recognition that the National Policy on ICT – aims to ensure that the necessary institutional, human capacity, sectoral conditions, and legal frameworks are in place for leveraging and applying ICT to meet the challenges and needs of Lao PDR

National ICT Policy
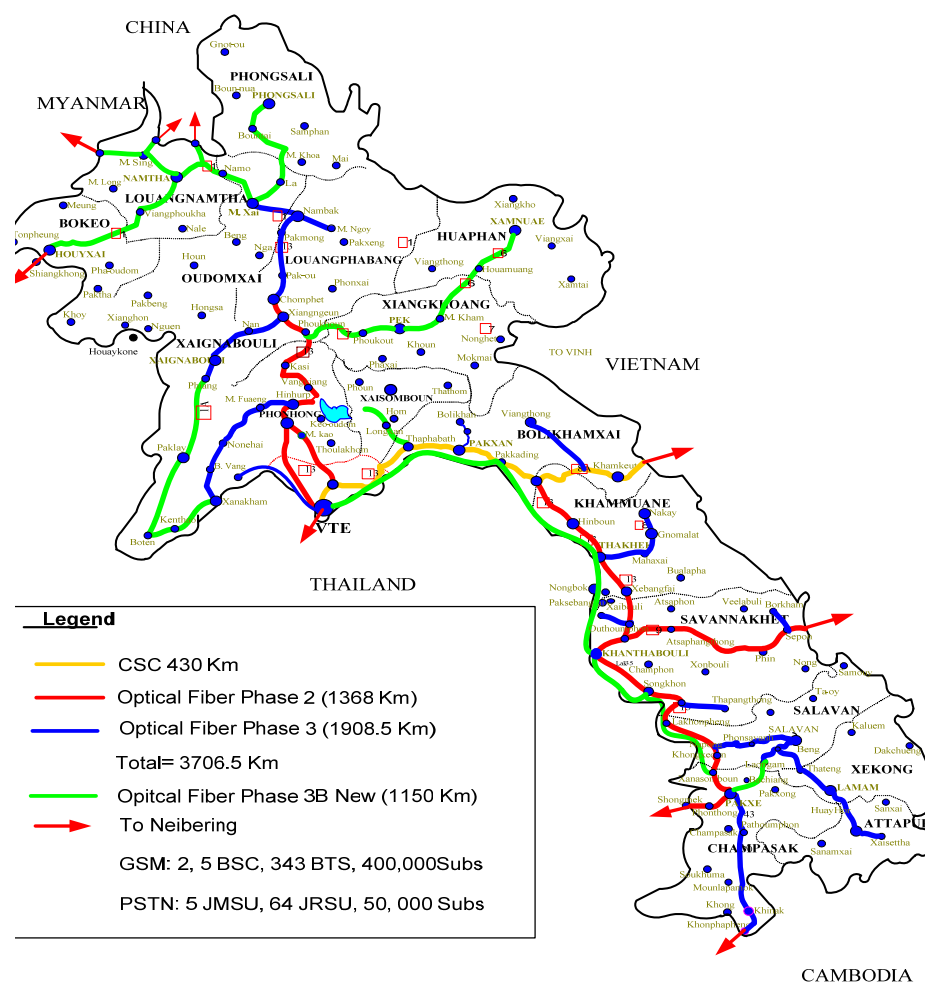
Nine priority areas :

1. Infrastructure and Access

2. Enterprise and Industry

3. Research and Development

4. Applications

5. Human Resource Development

6. Legal Framework

7. Awareness

8. Poverty Alleviation

9. Standardization and Localization

- 5 Telecom operators (ETL, LTC, Lao ASIA, Millicom, Sky)
  - No new licensed issued up to 2009
- 12 ISPs
- ETL :
  - 3969 km fiber optic ;

  - 400 mobile base station in 139 district;
  - 450 intelligent network for prepaid system;

  - 29000 PSTN.

Telecom Infrastructure

- Has fiber optic connection to China, Thailand and
  Vietnam

otic fiber backbone

ETL Optical Fiber Existing & New

Legend

CSC 430 Km	
Optical Fiber Phase 2 (1368 Km)	
Optical Fiber Phase 3 (1908.5 Km)	
Total= 3706.5 Km	
Opitcal Fiber Phase 3B New (1150 Km)	
To Neibering	

GSM: 2, 5 BSC, 343 BTS, 400,000Subs

PSTN: 5 JMSU, 64 JRSU, 50, 000 Subs