

Country report of Lao

Workshop on Strengthening ICT Policies Applications to Achieve MDGs Goals in Southeast Asia

Bangkok 19-20 October 2009

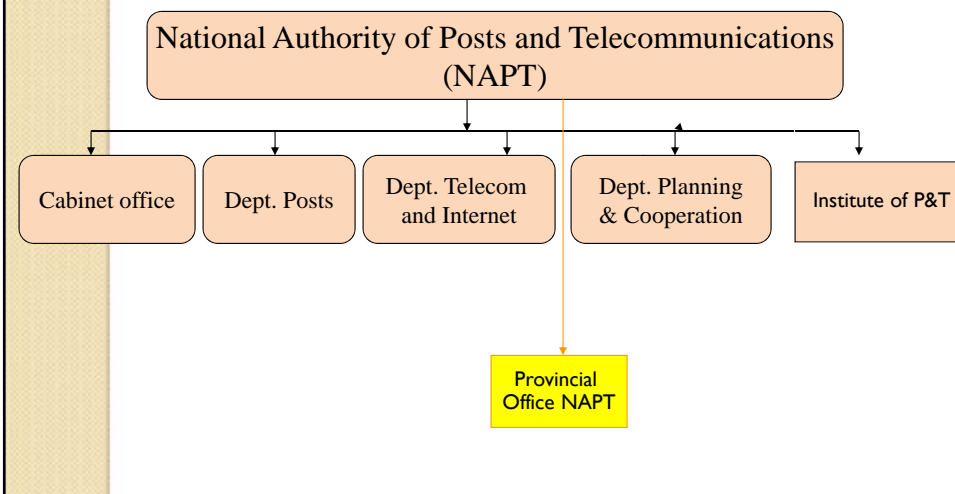
By: Mr. Chaleun Sibounheuang
National Authority of Post and Telecommunications

I. Country profile



- **Capital** Vientiane
- **Area** 236 800 sq km
- **Population** 5.7 million
- **Urban population** 30 %
- **GDP per capita** US\$ 450
- **Currency** Kip
- **Telecom and Internet**
- **Fixed lines:** 99413 sub.
- **Mobile (GSM):** 2 595 186 sub.
- **CDMA/WLL:** 29570 sub.
 - **Teledensity:** 37.2%
- **Internet:**
 - **- Dial-up:** 7099 sub.
 - **- ADSL:** 4697 sub.
 - **- IP Star:** 315 .sub
 - **- wireless:** 1080 sub.

II. Organization Structure



I. About NAPT

- National Authority of Post and Telecommunication (NAPT) has been created under the Decree of Prime Minister of Lao PDR No.375/PM of 22nd October 2007 (former Department of Post and telecommunication)
- NAPT is a state administration under the Prime Minister Office, dealing with administrative issues on Post, Telecommunication and ICT/Internet in Lao PDR.
- For better governance to improve sector performance

2. Role and Responsibility of NAPT

- Formulate Policy, Strategy for long term development plan of Post, Telecom and ICT/ Internet and Regulate the sector:
- Licensing Post and Telecom Operators
- Monitoring, Coordination and Licensing of Radio Spectrum and Telephone Number
- Investment Monitoring and Licensing for import and export of telecom equipment & production
- Monitoring of standard of post & telecom
- International Liaison (ITU, APT, ASEAN, etc...)

III. The ICT Policy approach of Lao PDR

- It is the intension to increase ICT services penetration to levels that are available among regional neighbors and majors trading partners.
- The policy and legislative framework has been developed in the context of Lao PDR,s political, economic and social objectives. Our intention to joint the WTO has also been recognized

- The government have outlined an ambitious, but appropriate range of broad policy objectives that govern our approach to the ICT sector. This involves :
 1. Increasing access to ICT, especially in underserved regional areas and communities;
 2. Ensure the efficient use of resources
 3. Creating an enabling environment for the adoption of new technologies;
 4. Removing the obstacles to competition and eliminating anti-competitive practices;
 5. Encouraging foreign investment;
 6. Developing ICT skills and competencies in government, industry and society; and
 7. Ensuring the availability of services at affordable prices.

▪ Challenges for Developing Economies

- Lao PDR Recognizes that ICT is essential for continuing economic and social development of the country. ICT is also a key driver of national competitiveness.
- For a country like Lao PDR, the challenge of developing ICT is doubled. It must :
 - Deploy basic network infrastructure and increase the penetration of computers, and
 - Develop the advanced digital applications, electronic commerce and online services essential for the participation in the global information economy.
- Using the appropriate international precedent and advice from global industry experts, Lao PDR is now undertaking substantial reforms to its ICT sector

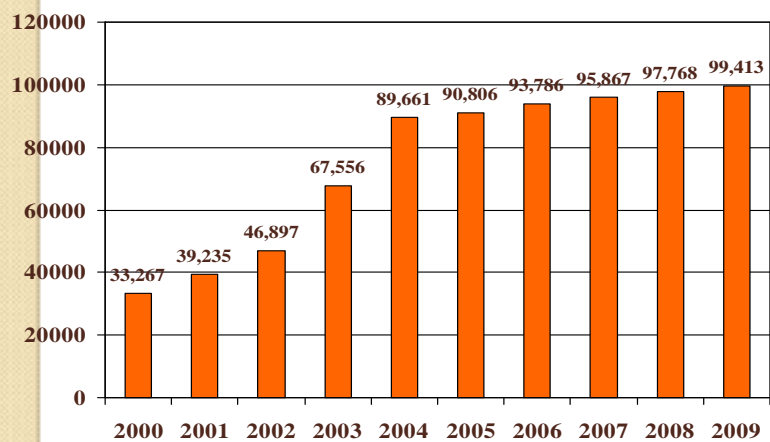
IV. Telecommunications Infrastructure

❖ Telecommunication Operators

1. Lao Telecom Co. Ltd (LTC):
Fixed lines, Mobile telephone, Wireless Local Loop and Internet Service, International telephone
2. Enterprise of Telecommunications Lao (ETL)
Fixed lines, Mobile telephone, Internet Service and, International telephone
3. Star Telecom
Fixed lines, Mobile telephone
4. Millicom Lao Co.Ltd (MLL)
Prepaid Mobile telephone (Tigo)

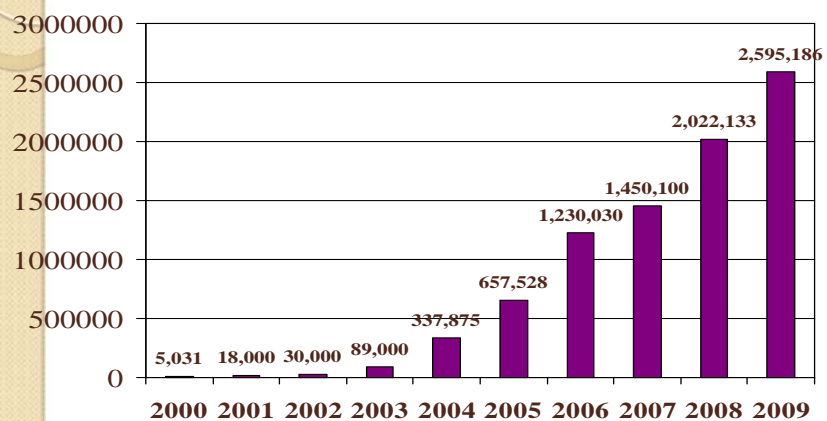
- The sector consists of 3 fixed line operators
5 mobile players and 8 Internet Service Providers.
- Although Lao PDR remains a small market in term of other countries in the region

Total number of Fixed telephone lines



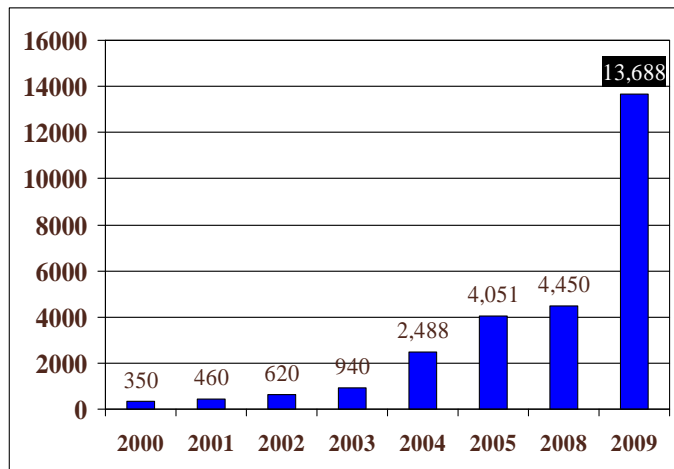
as of June 2009

Total number of Mobile subscribers



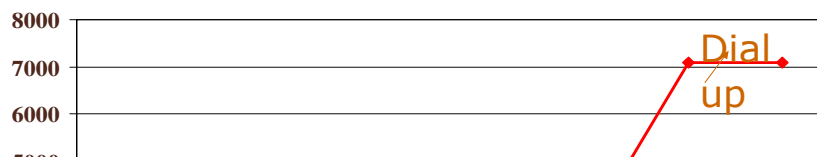
as of June 2009

Total number of Internet line



as of June 2009

Comparison between ADSL, Dial up and Wireless



预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_8219

