

Greater Mekong Sub-region (GMS): STCF-9, 2-3 June 2009 Bangkok, Thailand

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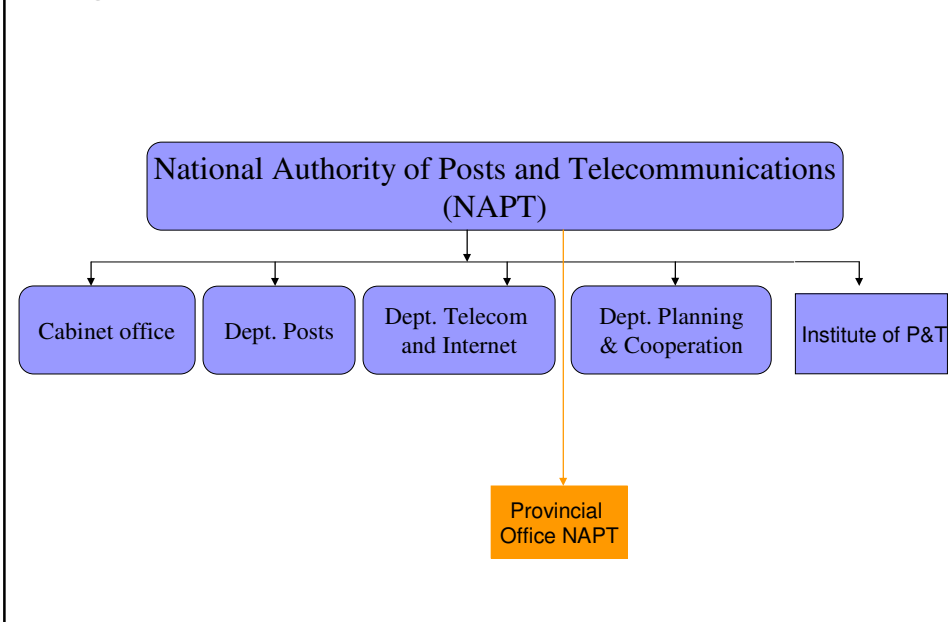
I. Country Profile



- Capital Vientiane
 - Area 236 800 sq km
 - Population 5.7 million
 - Urban population 30 %
 - GDP per capita US\$ 450
 - Currency Kip
- TELECOMMUNICATIONS**
- Fixed lines: 97 768 sub.
 - Mobile (GSM): 2 022 133 sub.
 - CDMA/WLL: 50,000 sub.
- Teledensity: 37.2%
- Internet:
 - Dial-up: 1283 sub.
 - ADSL: 2820 sub.
 - IP Star: 198 .sub
 - Leased line: 33
 - HIL: 50 sub.

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I. Organization Structure



1) 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 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. Telecommunication policies objectives

- To increase access to telecommunication services, especially for those in rural areas, for ethnic minorities, for the disabled and for the social disadvantaged;
- To ensure efficient use of resources;
- To create an enabling environment for the adoption of new technologies;
- To remove obstacles to competition and to eliminate anti-competitive practices;
- To encourage foreign direct investment;
- To develop skills and competencies in government, the sector and in society; and
- To ensure the availability of services at affordable prices.

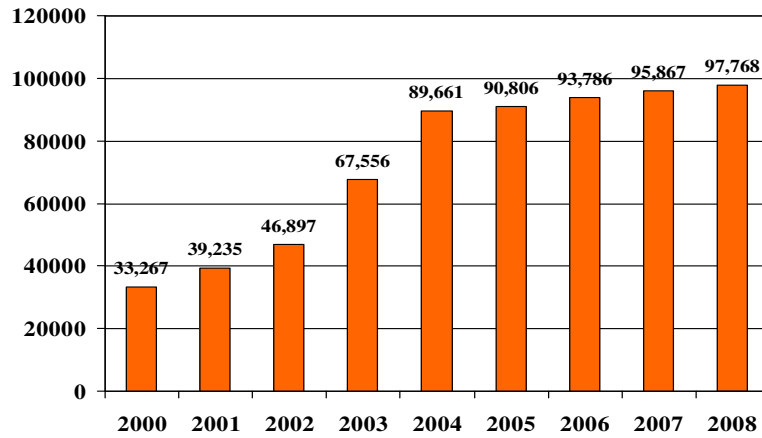
IV. Regulatory Structure

- Under the Telecommunication law 2001, the regulatory was vested in Ministry of Communication Transport Post and Construction (MCTPC), several government agencies exercise regulatory influence in the telecommunication market.
- The telecommunication law states that the regulatory objective are to provide universal, good quality, accurate, clear, convenient, fast, safe and fair competition services to society, which contribute to the national defense and development and international cooperation.
- Decree No. 047/PMO, dated 16/2/2009 of the Prime Minister on the adoption and implementation of the policy on the Information and Communication Technology.

V. Telecommunications Operators

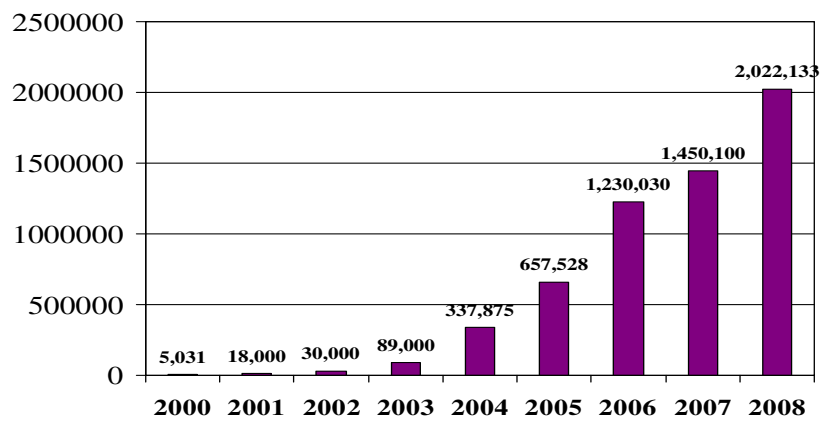
1. Lao Telecom Co. Ltd (LTC):
 - Fixed lines, Mobile telephone, Wireless Local Loop and Internet Service, International telephone
2. Enterprise of Telecommunications Lao (ETL)
 - Fixed lines, Mobile telephone, Internet Service and, International telephone
3. Star Telecom
 - Fixed lines, Mobile telephone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

Total number of Fixed telephone lines



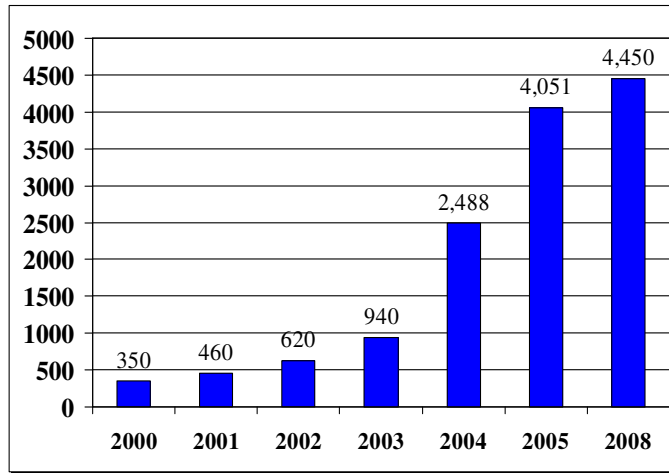
as of December 08

Total number of Mobile subscribers



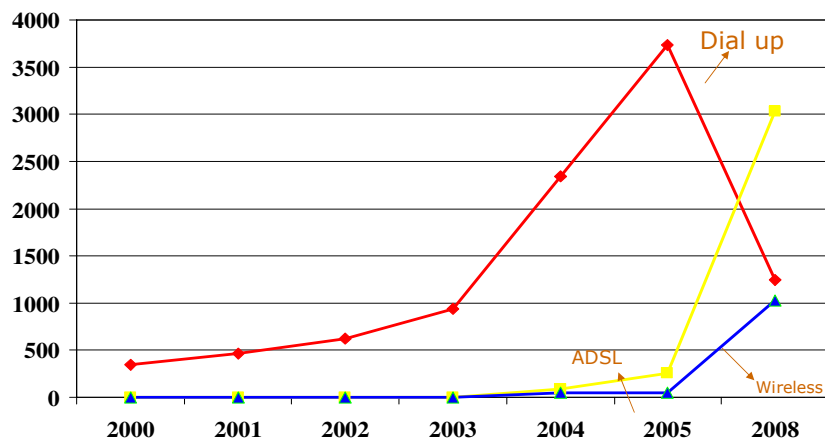
as of December 08

Total number of Internet line



as of December 2008

Comparison between ADSL, Dial up and Wireless



as of December 08

1) Expectation

- Promote the development of Information and Communication on Technology(ICT) especially Information Technology (IT) to become an advanced and intelligent tool in the administrative and service of the government and society of the nation.
- Promote the development of Information and Communication Technology for socio-economic development widely, build the condition to all sectors as well as all society know how to use and participate in the activity the development and application of Information and Communication Technology.
- Promote the development of Information and Communication Technology in the order to ensure the stability the security and expand good national culture.

2) Priority Activities

In order to success the roadmap and expectation Lao Government has defined 9 priority field to pay the attention into development , the application and promotion of the information and Communication Technology in Lao PDR:

1. Human resource Development in the field of I CT.
2. Research and Development of ICT.
3. The application of Information and Communication Technology.
4. Develop the Infrastructure and Telecommunication Network Interconnection.
5. Develop enterprise and industries of Information and Communication Technology.
6. Setting up the legislation.
7. Setting up the vision.
8. Develop the ICT to upgrade the life condition.
9. Develop the standardization of Lao Language into ICT.

3) Human Resource Development in the field of ICT

- Build the condition and promote various education institutes both public and private be able to upgrade all level in the field of Information and Communication Technology by curriculum development appropriate to each period, supporting long distance education(e-Learning), teaching inside program system
- Build the condition and promote strongly to put the Information and Communication Technology into the education curriculum of every level appropriate to each period.

- Build the condition for the people in rural, remote area, disadvantage and all society together with women and children be able to upgrade to themselves to have the participation into the development and application of Information and Communication Technology.
- Build the condition and promote the transfer and exchange of knowledge, lessons, experiences in the field of Information and Communication Technology both domestic and international

VII. Conclusion

- In present era information and communication technology is one of the most advanced technology which has a tremendous important role in daily life to help the intelligence and human brain because this technology has been applied to the important tool in every sector of society in order to help the work on analysis research automatic mechanical control, administration and management, commerce, finance, services, education, health, and other to be stable system, efficiency, clear and fast.
- ICT in Lao PDR is still in the beginning (new) and a lot of works/efforts are needed for the successful of the development .
- Supporting from other advanced countries is very much welcome to assist Lao PDR in ICT activities.

Thank you