Expert Consultation on the Asian Information Superhighway and Regional Connectivity
24-25 September 2013
The Heritage, Manila, Philippines

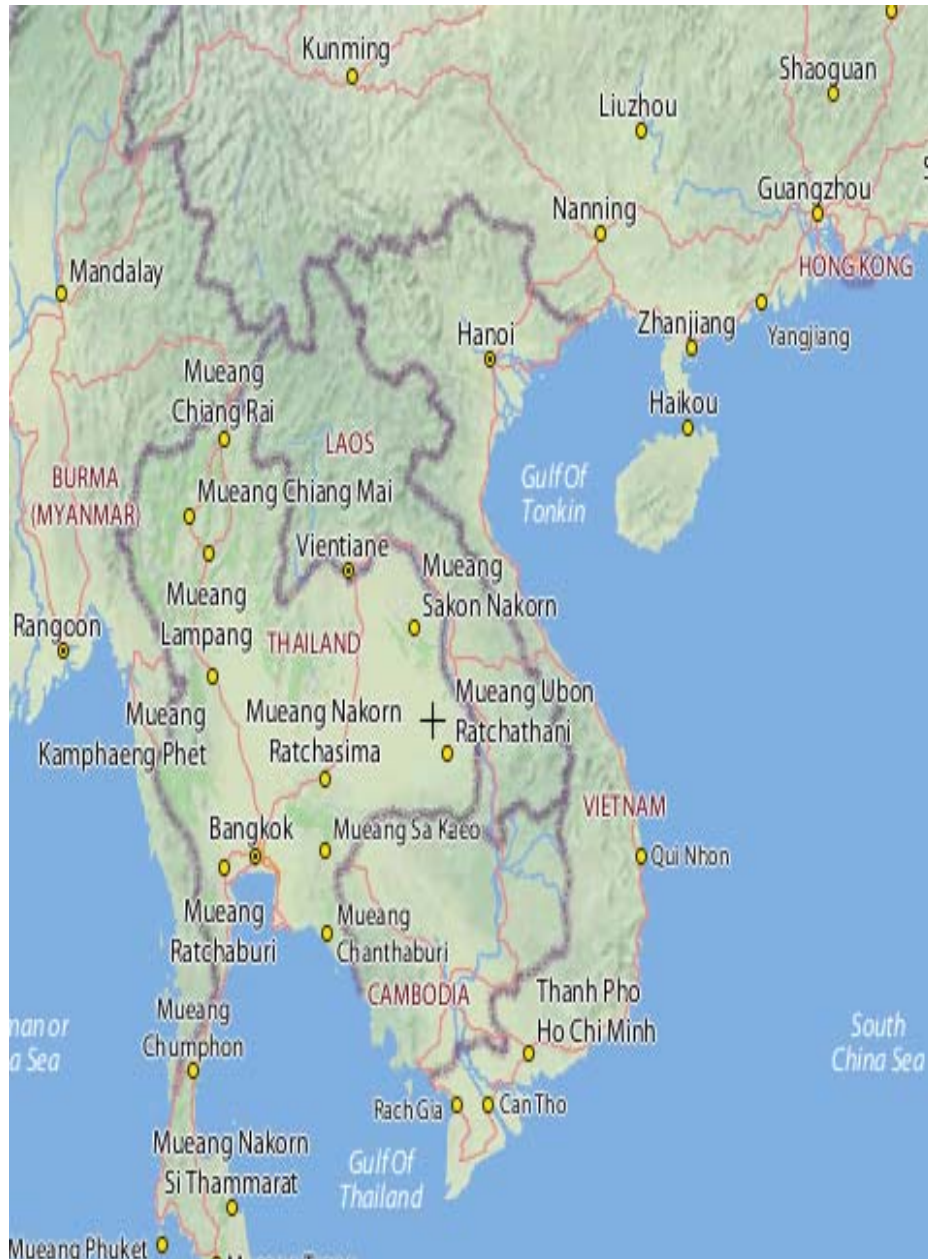**COUNTRY REPORT**
LAO PDR

Organization: **Ministry of Posts and Telecommunications**

Present by: **Mr. Somnuck PHOTHIRATH**

Director General

Institute of Posts and Telecommunications
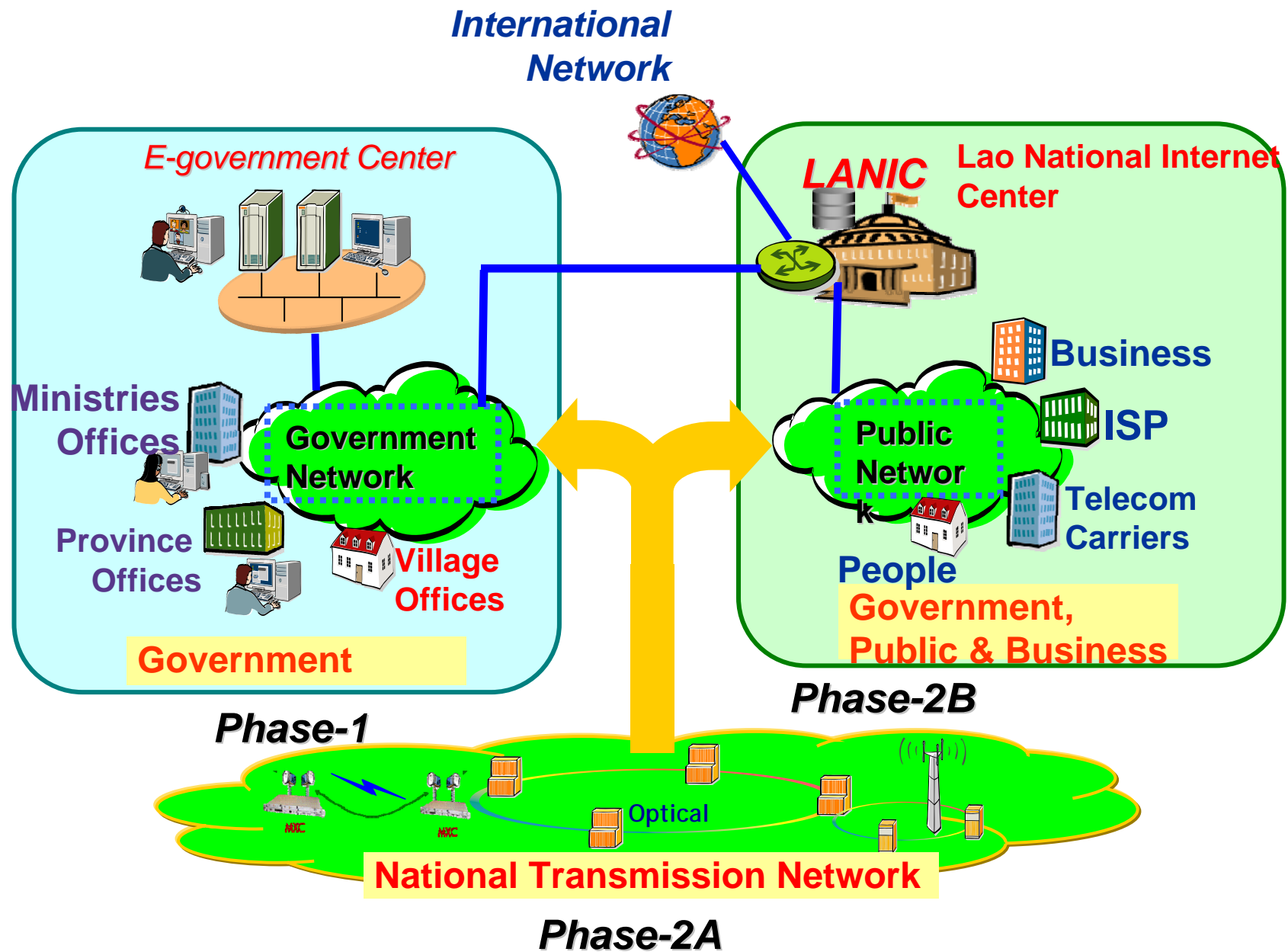
A brief of Lao P.D.R

- Location: **South East Asia**
- Area: **236, 800 Sq.km**
- Capital: **Vientiane**
- Currency: **Kip** (1USD=7,850Kip)
- Populations: **6,5M**
- Official Language: **Lao**
- GDP per capita: **USD 1,069**
- Country code: **856**
- ccTLD : **.la**
- Tele density: **88%**
  - Fixed line: **2.4%**
  - Mobile: **85.6%**
- IXP: **01**
- ISP: **07**
- Internet density: **6.0%**

About the Ministry of Post and Telecommunication

- 22 October, 2007 Established to National Authority of Posts and Telecommunications (NAPT) belong to Prime Minister Office.

- 26 September, 2011 Established to Ministry of Posts and Telecommunications is consists of 08 departments and 4 centers.

- Ministry of Posts and Telecommunications is a State Administration on Posts and Telecommunications/ICT, mainly dealing with:

  - **Policy and Strategy of Posts and Telecommunications sector development,**

  - **Licensing and regulatory functions in respect of the Posts and Telecommunications sectors,**

  - **Managing and Regulating of Radio Frequency spectrum,**

  - **Ensuring, enforcing of National and international communications,**

  - **Marketing Management for Operation of Posts and Telecommunications.**

TELECOMMUNICATION INFRASTRUCTURE

- ➢ National Transmissions Network (NTN)
- ➢ Lao National Internet Center (LANIC)
- ➢ E-Government Center (e-gov.)
- ➢ Business Center (BC)

International Network

E-government Center

LANIC — Lao National Internet Center

Ministries Offices

Government Network

Province Offices

Village Offices

Government

Business

ISP

Public Network

Telecom Carriers

People

Government, Public & Business

Phase-1

Phase-2B

Optical

National Transmission Network

Phase-2A

Lao Government Infrastructures Overview

ICT POLICY to 2015

- Encourage foreign direct investment;

- Develop ICT skills and competencies in Government, industry and society;

- Establishment of Radio Frequency Monitoring Stations in 3 locations of Laos.

- Creating national spectrum management and numbering plans to effectively and efficiently administer these scarce resources;

- The establishment of the Electronic Government Project using WiMax to maximize coverage;

- To Upgrade Telecommunication Network and provide broadband services and applications country wide.

- Develop Lao application system and the local content in Lao language in order to spread information to Lao people.
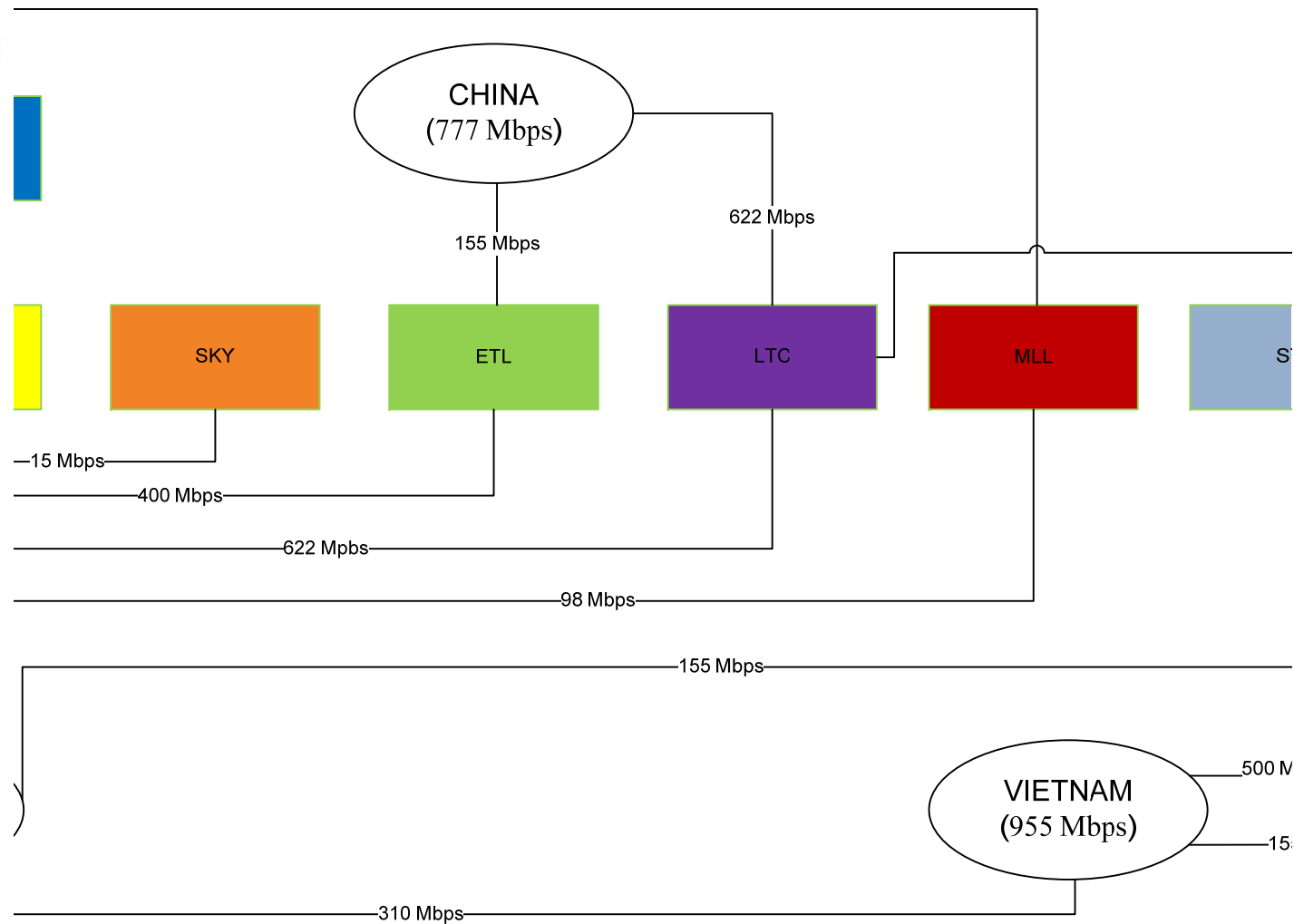
International Cooperation

- ITU – Consultation on ICT Strategy Plan for Laos 2010
- APT – Pilot project on e-Health 2010 -2011 under extra budget contribution of Japan;
- Korea – KISDI: Consultation Project on Interconnection Policy and Radio Spectrum Policy - 2010
- Vietnam – Project on (.La) migration to LaNIX- 2011
- China / ADB – GMS-IS Project

Current Lao Internet Connectivity

CHINA
(777 Mbps)

622 Mbps

155 Mbps

SKY

ETL

LTC

MLL

S

15 Mbps

400 Mbps

622 Mpbs

98 Mbps

155 Mbps

VIETNAM
(955 Mbps)

500 M

15

310 Mbps

enter (Used: 310 Mbps)
Co., LTD (Used: 1,399 Mbps)
nications Lao Co., LTD (Used: 555 Mbps)
, LTD(Unitel) (Used: 655 Mbps)
TIGO) (Used: 98 Mbps)
LTD (Used: 100 Mbps)
sed: 15 Mbps)
ence and Technology (Used: 35 Mbps)
27 Mbps