

# ICT statistics and Its Infrastructure in Laos 2014

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## I. Country profile

**Lao People's Democratic Republic (LPDR)** (French: *République démocratique populaire lao*), is a landlocked country in Southeast Asia, bordered by Burma and the People's to the northwest, Vietnam to the east, Cambodia to the south, and Thailand to the west. Since 1975, it has been ruled by a Marxist and communist government. Its population was estimated to be around 6.8 million in July 2014. the country is organized into 18 Provinces, 1 prefecture and the municipality of Vientiane. The next subdivision is the district. In all, there are 148 districts in Laos



### Country Profile 2015

Name	Lao PDR
Area	236800 Sq.Km2
Population	6.7 millions
GDP/Capita	1600 \$US
Fix phone Subscription	920,756
Mobile Subscription	4,336,184
Internet Subscription	139,096
3G Subscription	473,842

The Telecommunications Sector and ICT development Lao PDR has 5 main telecommunications service providers providing fixed line, mobile cellular and Internet access services. It also has 2 government and 3 private TV stations. All radio stations belong to the government.

In 2012, it is estimated that for every 100 inhabitants there are 1.8 fixed-telephone subscriptions, 101.9 mobile-cellular subscriptions, 1.5 wired-broadband subscriptions, and 0.8 active mobile-broadband subscriptions.<sup>1</sup>

In the IDI Lao ranks 123 out of 157 economies with a score of 2.10. It ranks 121 with a score of 2.53 in the Access sub-index, 129 with a score of 0.46 in the Use sub-index and 121 with a score of 4.53 in the Skills sub-index. Each of these scores is out of a maximum of 10.

## II. Statistic and its data source

### 1. Existing the Telecom/ICT service in Laos :

We today collecting the Statistic of the telecom service used, collect the Fix phone subscription, Mobile cellular subscription and Internet Subscription through four main operators who are full running, meanwhile there are many new product was introduce to be used in Laos Such as 3G and 4G increasingly, below are four main operators who is our data resource:

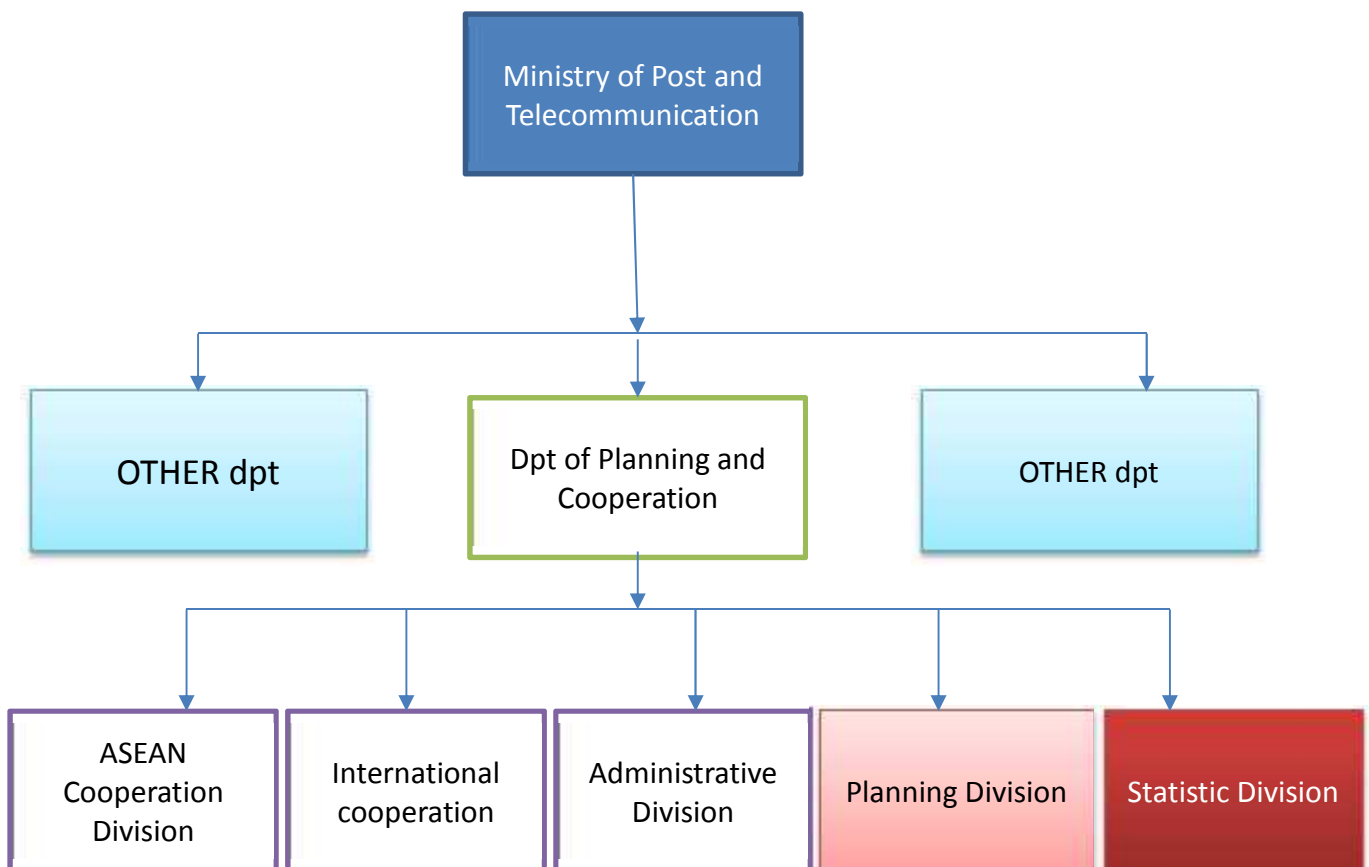


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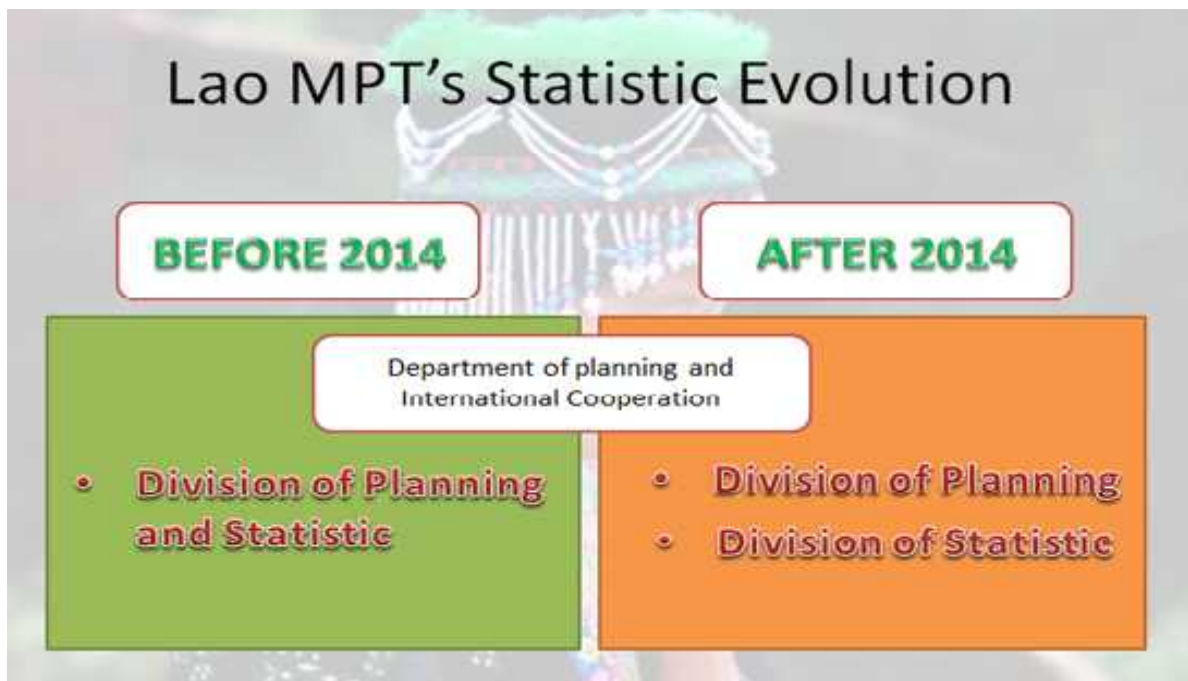
<sup>1</sup> Measuring Information Society, ITU, 2013

## 2. Statistic framework for Lao Telecommunication / ICT in Lao PDR

As the leadership panel in ministry of telecommunication find the importance role on the statistic as the source of useful data to help liaison on telecom/ICT development In early 2014s , statistic unit was established to be the Division



# Lao MPT's Statistic Evolution



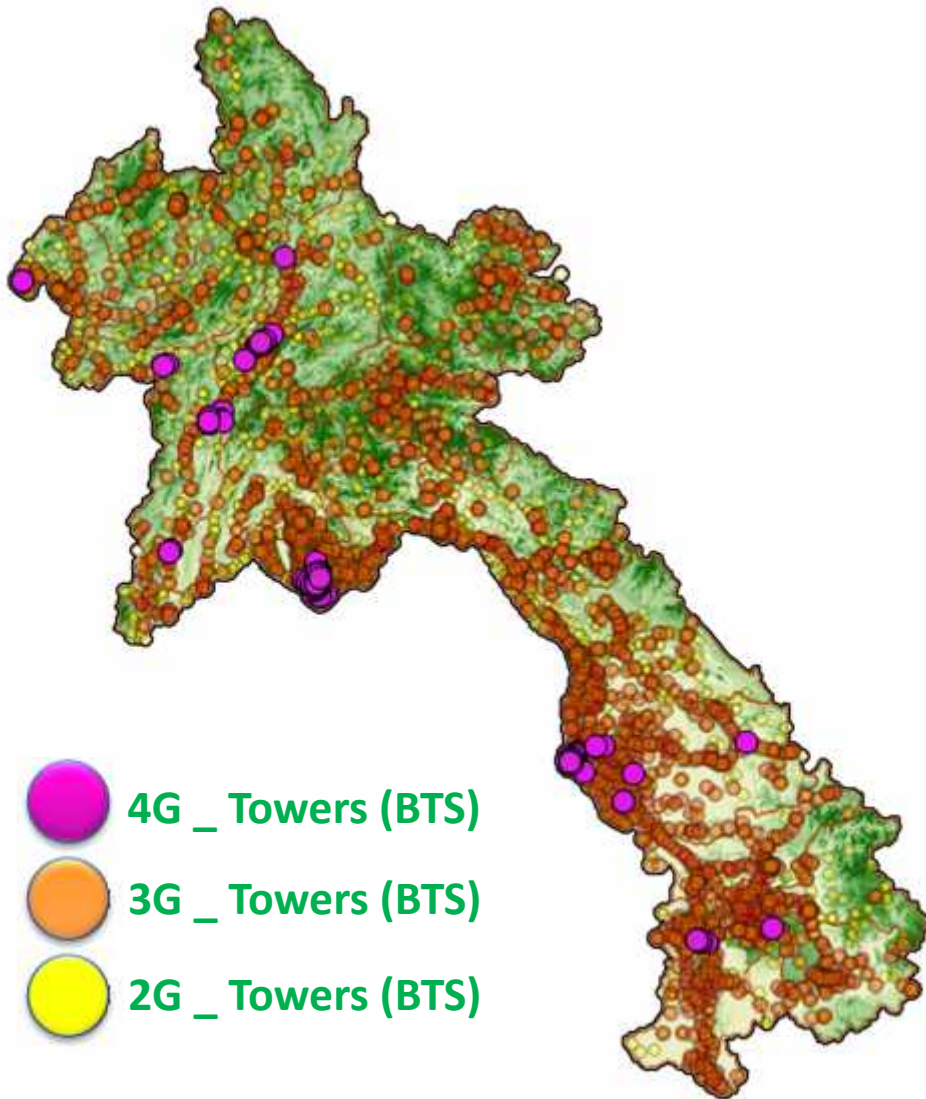
The responsibility of division that to collecting and dissemination the data on ICT as we run as below diagram



- National Backbone where reached for whole country,

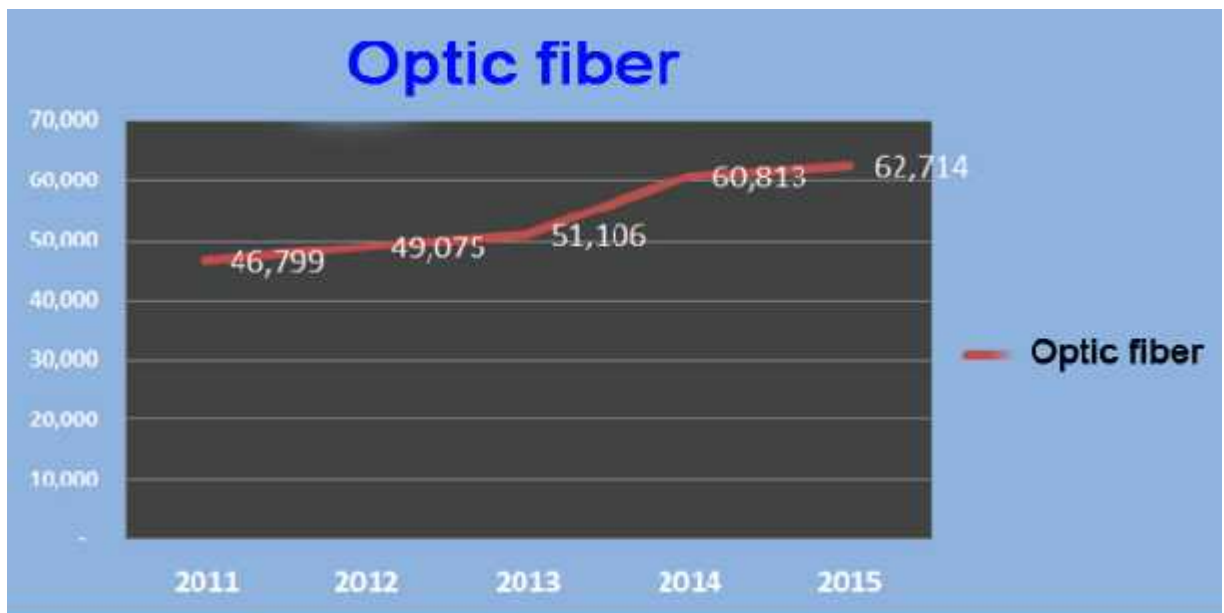


- The Distribution on Telecom/ICT network



The statistical Data :

NO	Indication	2011	2012	2013	2014	2015
1	Fixed Phone Subscription	107,643	450,000	701,712	920,756	962,497
2	Mobile phone subscription	5,480,851	4,300,000	4,612,612	4,618,586	3,704,769
3	Internet Subscription	6,325	7,547	9,000	139,096	705,817



## Statistic of Telecommunication/ICT in Laos



### 2. Conclusion:

The MPT was established towards the end of 2011 to administer and regulate the postal and telecommunications (P&T) industry in Lao PDR. It operates under the Law of Telecommunication (Amended) dated 21 December 2011. Like all ministries, the MPT is under an obligation to uphold the Lao constitution and all national legal frameworks. It is also required to observe Presidential decrees and sub-decrees and put into effect, instructions issued from time to time by the Lao National Assembly. More specifically, the MPT researches, formulates and reviews existing policies and makes the required recommendations on legislation and decrees for the betterment of the postal and telecommunication industry in Lao PDR. It is also responsible for devising a strategic plan over the long term for the industry as well as crafting 5-year plans and annual plans. Together, these plans seek to modernize the industry on the back of modern technology as well as human resource and capital planning. To meet these objectives, the MPT collects as a matter of routine, data that it needs from the telecommunication service providers.