

# Subregional Telecommunications Ministerial Forum for CLMV

## Institutional strengthening and Capacity Building

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## Challenges on Strengthening of Regulatory

- Lack of knowledge in the current regulatory framework, especially for convergence of mobile and fixed and also of media and telecommunications with Internet
- Lack of affordability and availability of hardware and software due to low income, and unclear on benefits gained from ICT development, so incentives to invest and deploy unclear
- Uncertain readiness of society to accept ICT, because of a lack of skilled human resources, low ICT literacy, lack of local content
- How to develop broadband access, given the low disposable incomes with low PC ownership and a largely rural population

# Current Structure of NAPT

Chairman of NAPT

Vice Chairman of NAPT

Dept.  
Admin.

Dept. Planning  
& Cooperation

Dept.  
Telecom &  
Internet

Dept.  
Post

Institute Post  
& Telecom

- 1.Admin
- 2.Personal
- 3.Finance
- 4.Inspection

- 1.Legislation
- 2.Planning
- 3.Cooperation
- 4.Sector Perform. Monitoring.

1. Spectrum
2. Standard
3. Internet
4. Technical Regulations

1. Postal Legislation
2. Planning
3. Postal Mangt.

- 1.Admin
- 2.Personal
- 3.Planning
- 4.R&D
- 5.Learning & Teaching curriculum

# Need New Structure of NAPT to strengthen Regulatory Capability

Regulatory Branch	Policy Branch	Spectrum Management and Technical Services Dept.	Administration Dept.
<ul style="list-style-type: none"> <li>• Access and interconnection</li> <li>• Tariff regulation</li> <li>• Dispute resolution</li> <li>• Preparation of regulations and licenses</li> <li>• Mergers and acquisitions regulation</li> </ul>	<ul style="list-style-type: none"> <li>• Broadcast Policy</li> <li>• ICT and Telecom Policy</li> <li>• Market analyses</li> <li>• Legal Affaires</li> <li>• International Liaison</li> <li>• Mergers and acquisitions Policy</li> </ul>	<ul style="list-style-type: none"> <li>• Spectrum Planning</li> <li>• Technical Standards</li> <li>• Names, Numbers and addresses</li> <li>• Interconnection</li> <li>• Monitoring and Technical Analysis</li> </ul>	<ul style="list-style-type: none"> <li>• Budget</li> <li>• Legal Support</li> <li>• International Liaison</li> <li>• Telecom Development Fund</li> <li>• Consumer and User Complaints</li> <li>• Enforcement</li> </ul>

# Management the resources

NAPT focus on all aspects of regulation concerning technical matters. The major tasks and duties are:

- Developing and maintaining a national radio frequency spectrum plan;
- Allocating radio frequency to users and uses in accordance with the spectrum plan;
- Managing and controlling Lao's numbering and electronic addressing plan;
- Liaising as appropriate with international technical standard setting bodies;

- Monitoring spectrum usage throughout the territory of Lao;
- Processing applications, and granting licenses for, radio station licences;
- Training and testing candidates for radio operator certificates;
- Issuing radio operator certificates;
- Liaising with operators to ensure that proper and effective technical standards are observed; and
- Approving the import and export of telecommunications equipment

## Training Requirements and Approaches

The new tasks and responsibilities of NAPT demand of new skills and expertise for personnel.

The key requirement is for economic, legal and commercial skills to effectively administer the policy and regulatory framework. In particular, policy and regulatory skills and expertise are required in the following broad areas:

- The objectives of telecommunications sector
- Liberalisation for developed and developing countries;
- The role of telecommunications development in overall economic development;
- The alternative approaches to telecommunications sector liberalisation and their successes and failures;

- Consumer interests in telecommunications liberalisation and acceptable consumer standards;
- Effective management of numbering and electronic addressing in a liberalising environment; and
- effective radio frequency spectrum management in a liberalising environment.

The range of training approaches considered are as follows:

- On the job training;
- Individual training by attending formal training programs;
- Group training conducted by experts; and study visit

**Thank you**