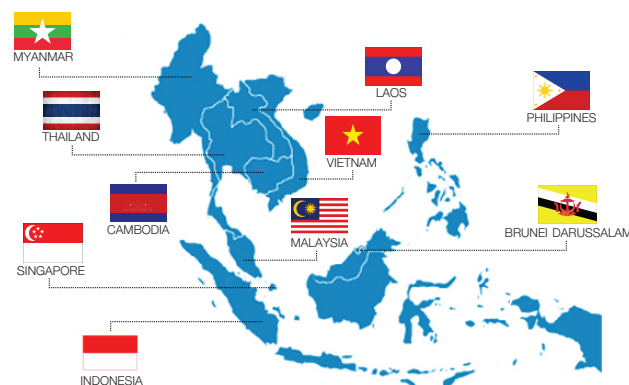




Be Ready for **ASEAN**² **ECONOMIC**⁰ **COMMUNITY**¹⁵

As the state of Capitalism, the economy is the factor that drives each country to move ahead rapidly. Countries get together as world community since no country can survive on its own. Consequently, countries in each region corporate to enhance their negotiation power and competitive capacity for the shared interests and the regional development on the international level. Countries in Southeast Asia or ASEAN also join together as a community for ASEAN Economic Community 2015 (AEC).



The table below shows the attractiveness for investment among ASEAN countries.

Countries	Economic Growth	GDP (Percentile)
Laos	1	7.8
Myanmar	2	6.7
Cambodia	3	6.6
Indonesia	4	6.6
Vietnam	5	6.4
Malaysia	6	4.8
Philippines	7	4.5
Thailand	8	4.4
Singapore	9	3.9
Brunei	10	3.0

Source: IMF

The most attractive countries for investment remain CLMV countries (Cambodia, Laos, Myanmar and Vietnam). While Laos and Cambodia are new industrial countries, Myanmar is under transformation in terms of economy, society and politics. As a result, location of manufacturing have shifted among AEC countries. The important factor that will support business operation for global market is the up-to-date and reliable telecommunication system.

Thailand as a stronghold for trade, investment and telecommunication is making preparation to support the trend. The main project to be kicked off is Smart Thailand 2020. The SMART NETWORK is the infrastructure designed for high- speed internet over fiber optic cable technology. The project is aiming at expanding high speed internet coverage to 80% of the population in three years and 95% in 2020. It is regarded as the IT Infrastructure plan to make CAT the leader in telecommunication business of the region.

CAT, the leading telecommunication service provider of Thailand, is prominent in both domestic and international network development. CAT is the only service provider of Thailand that spends the most investment in submarine cable system in Thailand. CAT also plans for important projects to expand facilities to support communication and connection among ASEAN countries and worldwide.

Hub of Regional Development

Greater Mekong Sub-region (GMS) : bordering network on the shared investment for benefits of the members

- Vietnam
- Cambodia
- Myanmar
- Laos
- Thailand

CAT Bordering Backbone

As Bandwidth Growth Rate in Laos, Myanmar and Cambodia rises CAT Plan to increase trunk capacity.

- Laos 10 Gbps
- Myanmar 1 x STM-16
- Cambodia 2 x STM-16

CAT Development Plan

- Thailand - Myanmar
Dawei Deep Sea Port & Industrial Estate Project and Transborder Corridor
- Thailand - Bordering Country
 - Interconnection Bandwidth Expansion
 - N x 10 Gbps
- Submarine Cable System
Asia Pacific Gateway (APG 2015) Total cable distance is expected to be 10,400 km. Landing in countries as Singapore, Malaysia, Thailand, Vietnam, Hongkong, Taiwan, China, Korea and Japan
- The Gulf of Thailand Fiber Optic Network Service Project
 - backup protection
 - Increased efficiency
- 5 Submarine Stations at Petchburi, Songkhla, Chon Buri (Sri Racha), Satun and Chumporn
- Domestic Backbone Upgrade
 - 10 Gbps → 40 Gbps (Provincial Network)
 - 10 Gbps → 100 Gbps (Urban Network)
- International POP
 - Hong Kong POP is ready for NNI with CAT at Mega-I Building
 - Singapore POP is ready for NNI with CAT in Q1/2013