

4th North East Asia Energy Security Forum



ASEAN POWER GRID: Powering the Region

Presented By:

Bambang Hermawanto
Chairman, ASEAN Power Grid Consultative Committee
(APGCC)

MOFA Korea & UN ESCAP - Seoul 15 December 2016

HAPUA

The Heads of ASEAN Power Utilities and Authorities

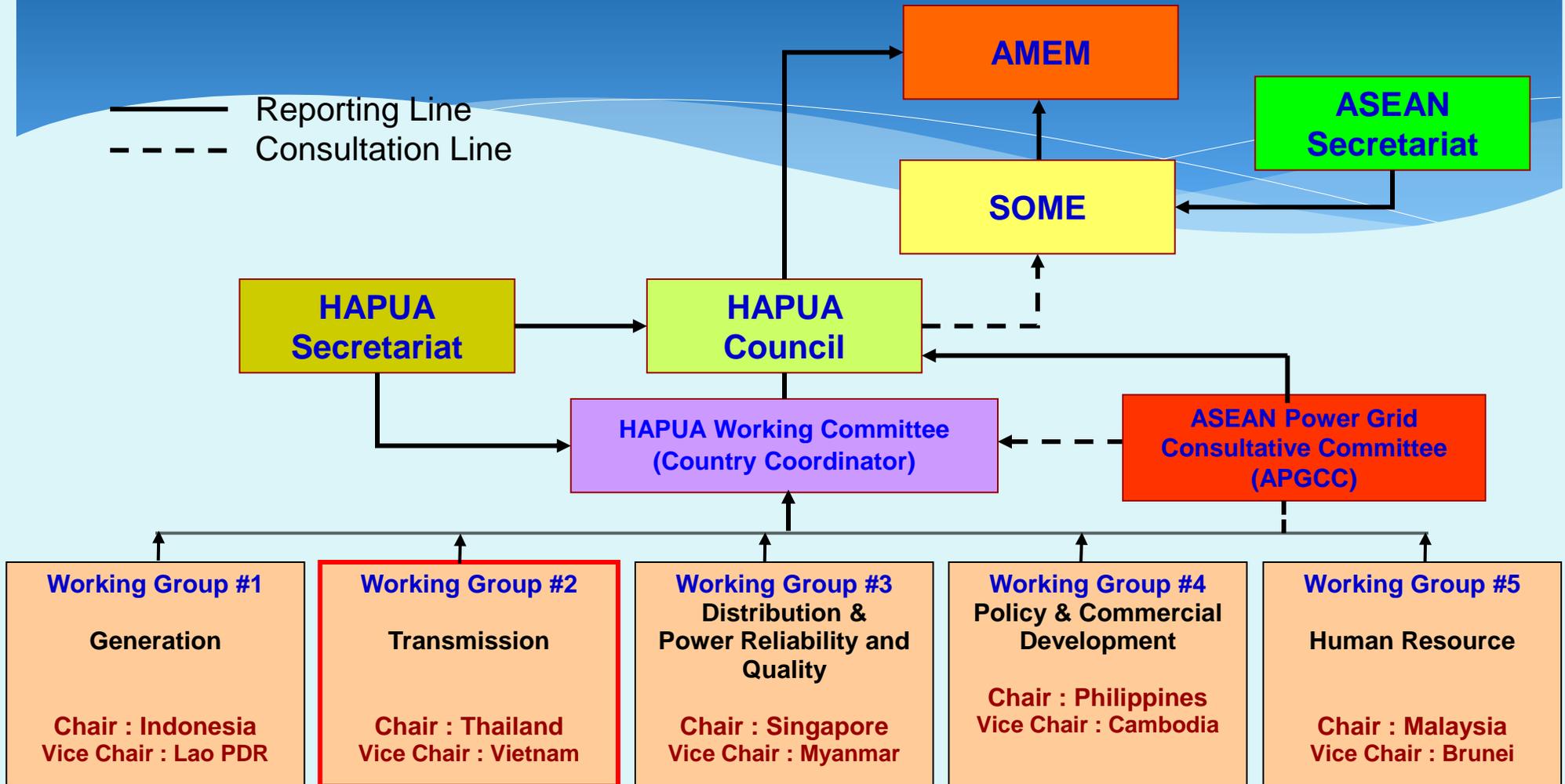
Objectives:

To promote the creation of regional power interconnection projects (the 'ASEAN Power Grid') through the exchange of experience and information:

- 1.on planning, construction and operation of interconnected systems,
- 2.the acquisition of appropriate technology and methodology in all aspects of the interconnected system, and
- 3.joint studies on transfer of electricity through interconnected systems.

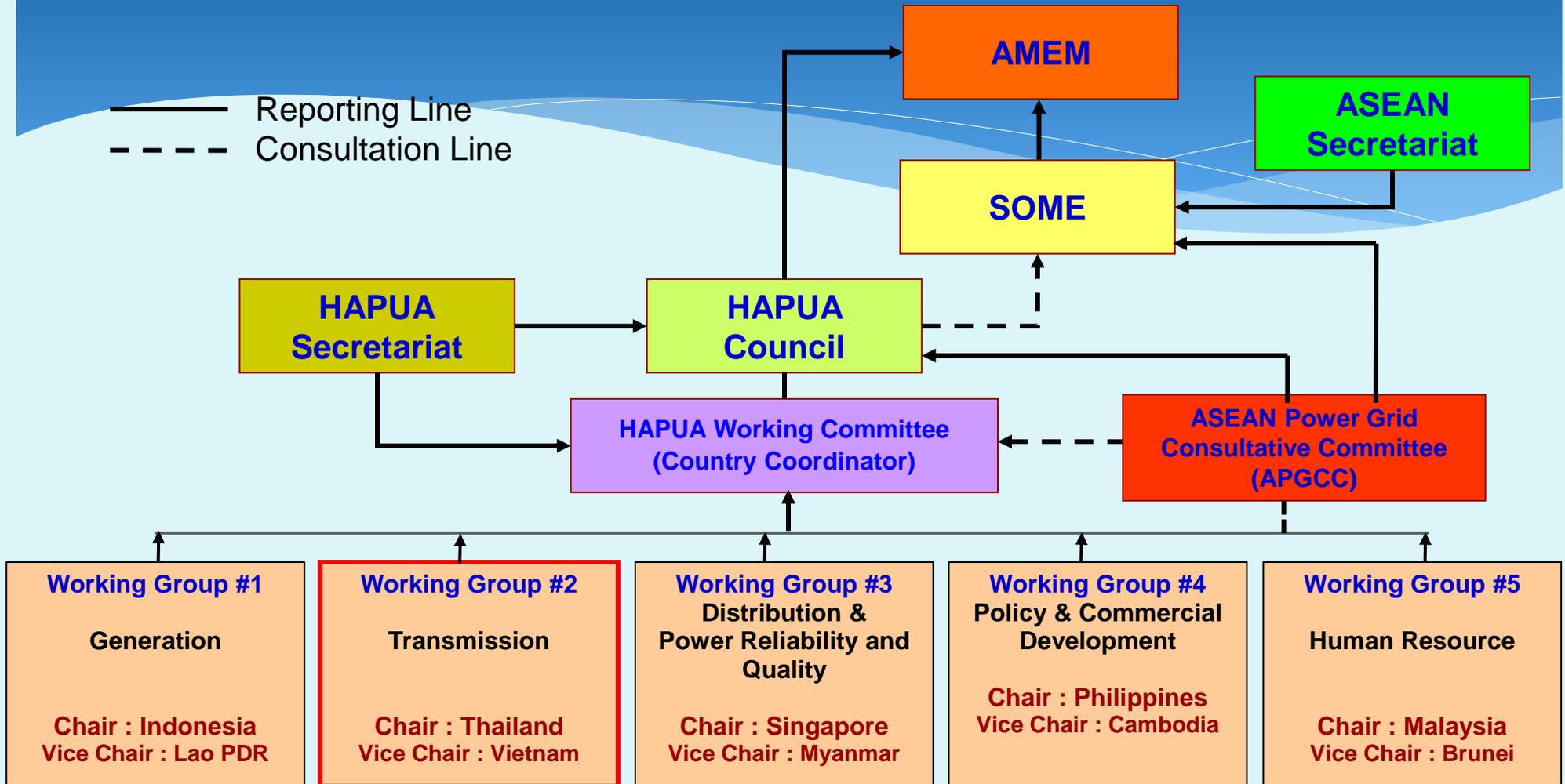
HAPUA COORDINATION LINE

— Reporting Line
- - - Consultation Line



HAPUA COORDINATION LINE

— Reporting Line
 - - - Consultation Line



Why we need ASEAN Connectivity

ASEAN has a huge of natural resources, high energy demand, high economic growth

“Connectivity creates Stronger, Safer, Better Economics”

“Stronger Economics, stronger ASEAN, stronger Member States”

Background of ASEAN Connectivity

The vision of ASEAN Leaders to build an ASEAN Community by 2015 calls for a well-connected ASEAN that will contribute towards a more competitive and resilient ASEAN.

The three pronged strategies to achieve overall ASEAN connectivity



Physical Connectivity

- Transport
- ICT
- Energy

Institutional Connectivity

- Trade liberalization & facilitation
- Regional Transport Agreement
- Cross border procedure etc.

People to People Connectivity

- Education & Culture
- Tourism

ASEAN Community

BACKGROUND

ASEAN has emphasized regional cooperation in the “three pillars”, which are political-security, sociocultural integration, and economic integration.

ASEAN Political- Security Community ASC

- ASEAN Ministerial Meeting (AMM)
- ASEAN Regional Forum (ARF)
- Defense
- Law
- Transnational Crime



ASEAN Economic Community AEC

- ASEAN Economic Ministers (AEM)
- ASEAN free trade area (AFTA)
- Energy
- Food, Agriculture & Forestry
- Finance
- Investment
- Etc.



ASEAN Socio-Cultural Community ASC

- Culture & Arts
- Disaster Management
- Education
- Environment
- Haze
- Health
- Information



Source: <http://www.asean.org/>

ASEAN Vision 2020

Calls for ASEAN Partnership in Dynamic Development aimed at forging closer economic integration within the region. Specific to energy and utilities, ASEAN Vision 2020 seeks to:

- ❖ Establish interconnecting arrangements for electricity, natural gas and water within the region through the [ASEAN Power Grid \(APG\)](#), Trans-ASEAN Gas Pipeline (TAGP) and Water Pipeline; and,
- ❖ Promote cooperation in energy efficiency and conservation, as well as the development of new and renewable energy resources

预览已结束，完整报告链接和二维码如下：

https://www.yunbaogao.cn/report/index/report?reportId=5_1750

