



“1<sup>st</sup> APEC Oil and Gas Security Network Forum 2015”

## ASCOPE Response to the Energy Security Issues in ASEAN

Mrs. Krongkan Khurowat

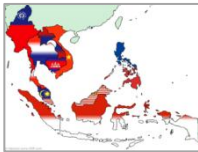
Deputy ASCOPE Secretary-In-Charge

23 April 2015

Kitakyushu City, Japan



## ASCOPE Overview



## Trans ASEAN Gas Pipeline Evolution

*Energy Security Aspiration*

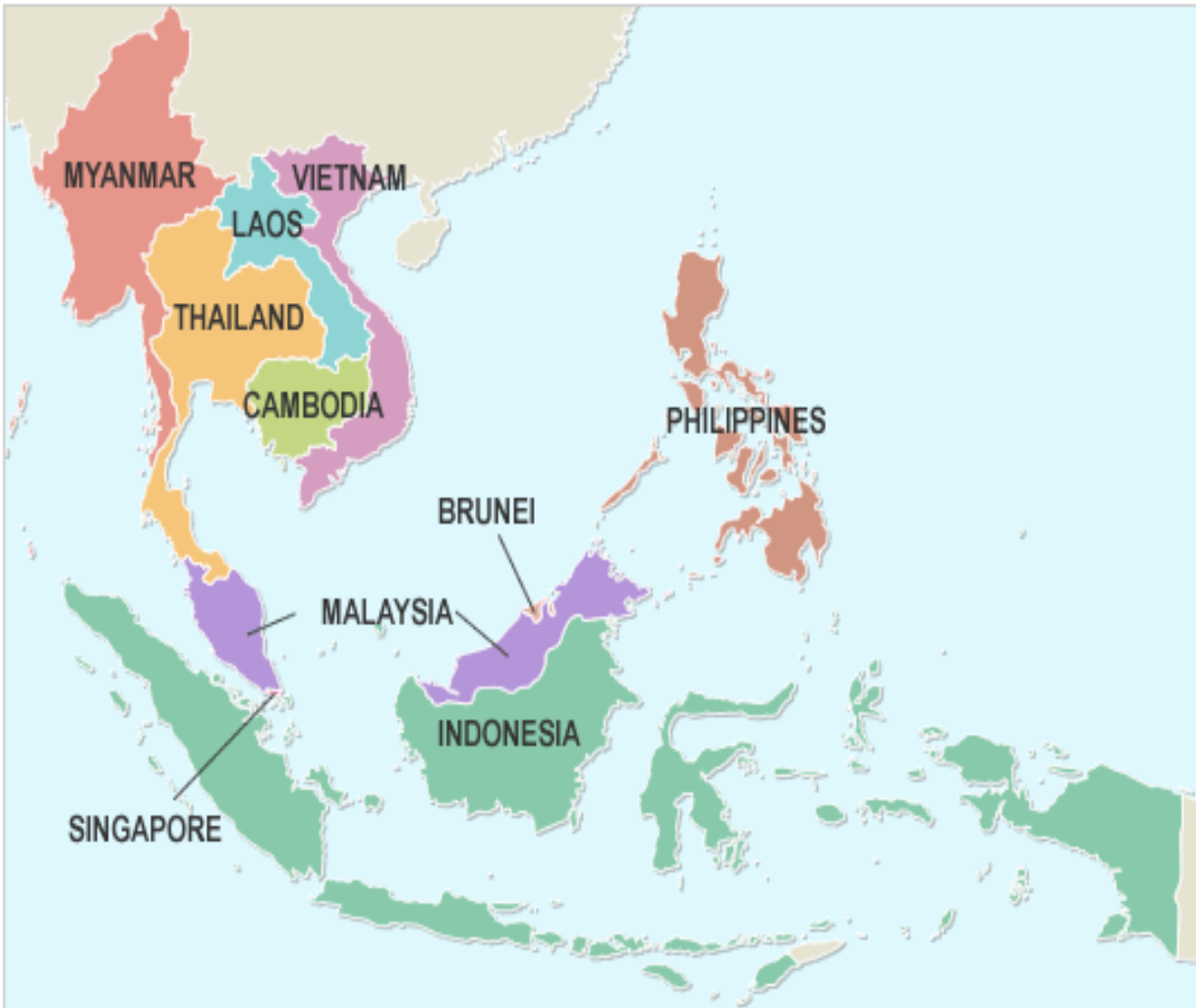


## TAGP Going Forward

*Cooperation of Gas & LNG*



## ASEAN Petroleum Security Agreement



Petroleum Brunei



General Department of  
Petroleum, Cambodia



Pertamina of  
Indonesia



Lao State Fuel



Petronas of  
Malaysia



PNOC of Philippines



Myanmar Oil & Gas  
Enterprise



PTT of Thailand



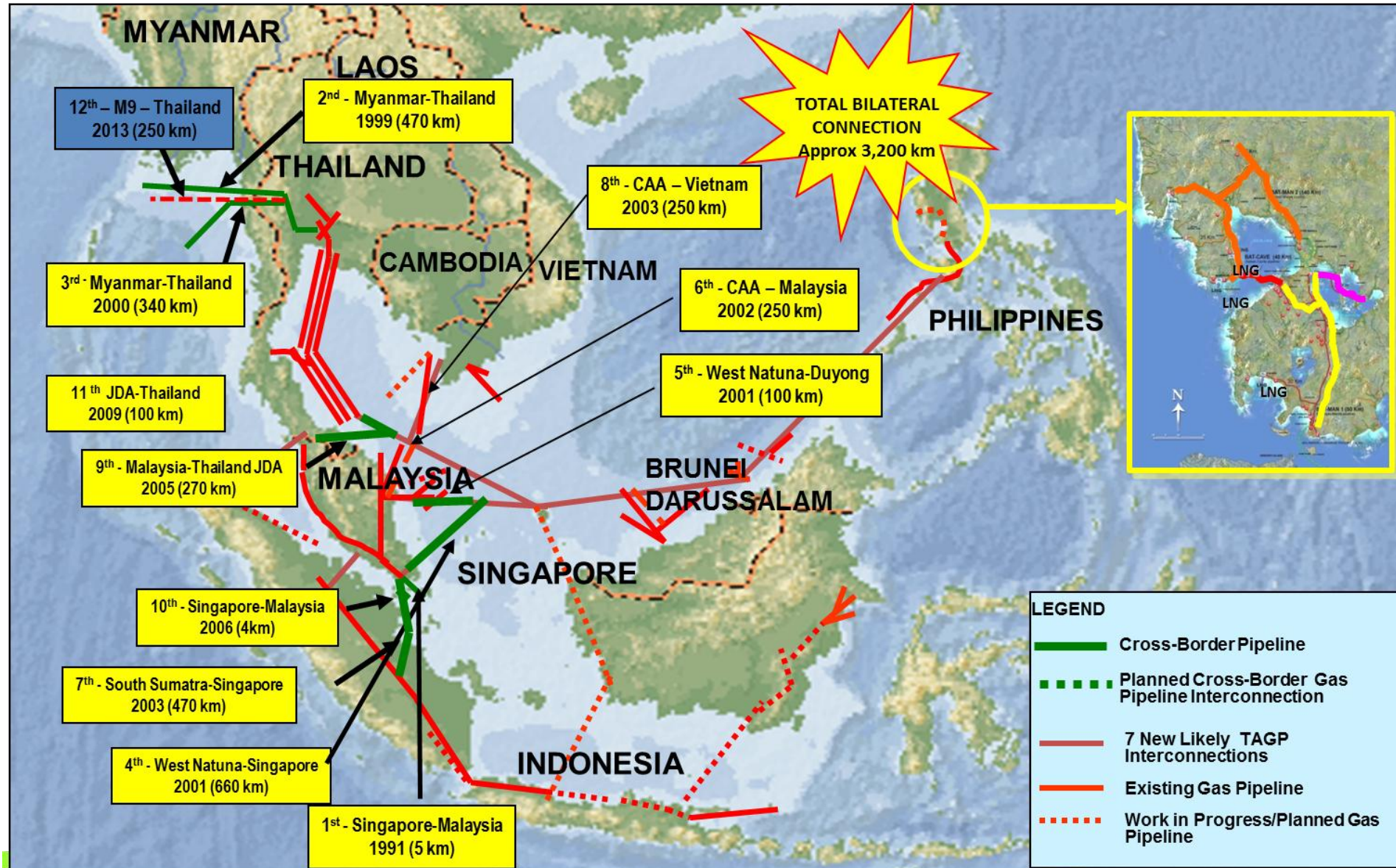
PetroVietnam



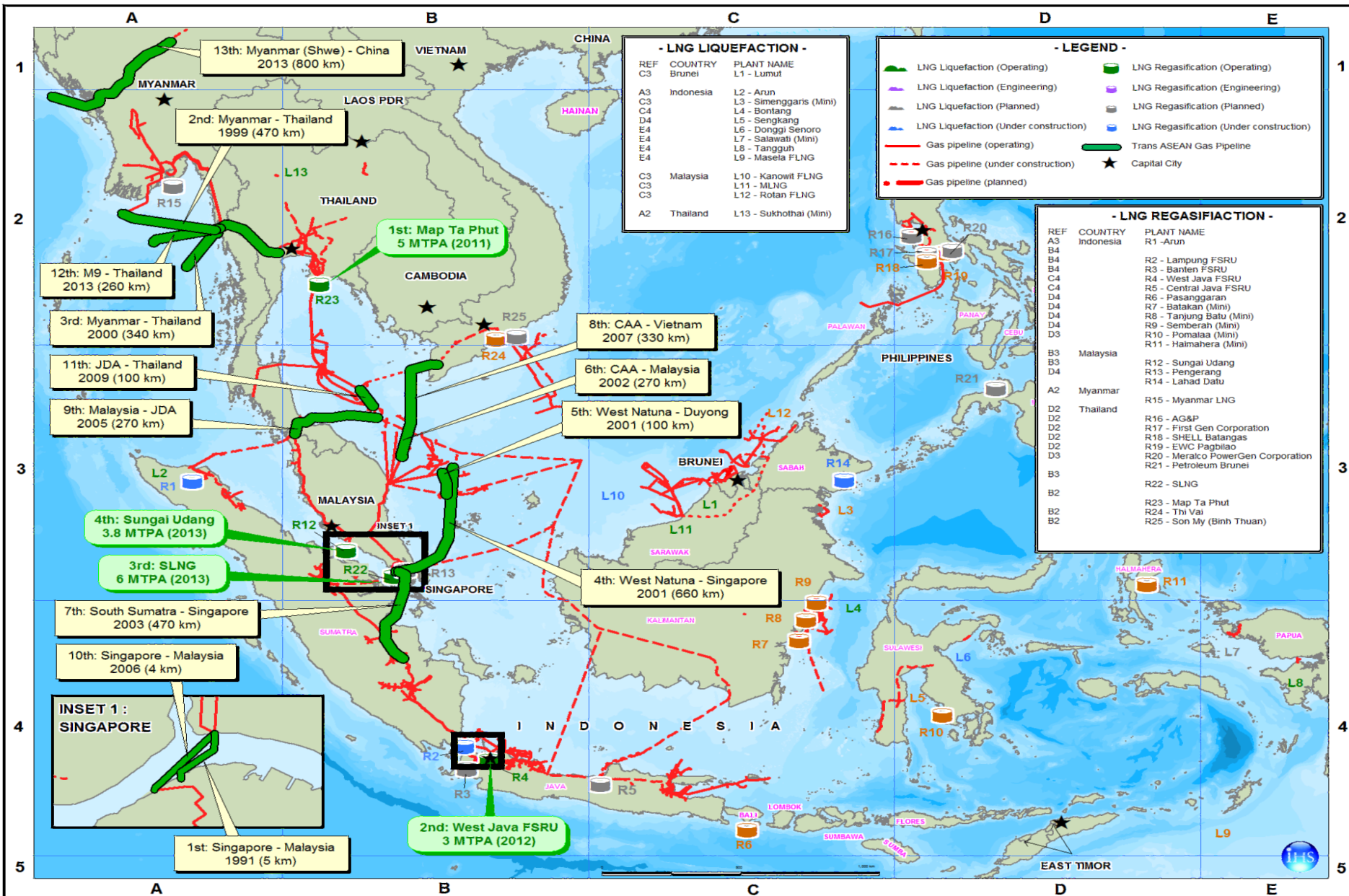
The rationale behind the TAGP MOU is the “aspiration of energy security for the ASEAN region...”, and now the strategic focus has been expanded

	Current	New focus for TAGP
<b>Aspiration</b>	<ul style="list-style-type: none"><li>• Energy security</li></ul>	<ul style="list-style-type: none"><li>• Energy security</li></ul>
<b>Strategic Focus</b>	<ul style="list-style-type: none"><li>• Moving gas supplies to demand centers via <b>pipelines</b><ul style="list-style-type: none"><li>- Multilateral physical connections</li></ul></li></ul>	<ul style="list-style-type: none"><li>• Focus on moving supplies to demand centers irrespective of the “means” to satisfy domestic requirements<ul style="list-style-type: none"><li>- Bilateral/Multilateral connections</li><li>- LNG shipments</li></ul></li><li>• Assure supply availability during gas shortages through strategic buffer management</li></ul>
<b>Enablers</b>	<ul style="list-style-type: none"><li>• Regulatory framework on piped gas</li><li>• Commercial and cooperation frameworks (e.g. unbundling of cost)</li><li>• Technical collaboration &amp; knowledge sharing</li></ul>	<ul style="list-style-type: none"><li>• Regulatory framework on piped gas and LNG terminals</li><li>• Commercial and cooperation frameworks (e.g. unbundling of cost, destination flexibility in SPAs)</li><li>• Technical collaboration &amp; harmonization of gas and LNG specifications</li></ul>

# Trans ASEAN Gas Pipeline (TAGP) Master Plan during 2002-2008



# 4 RGTs operational, at least 1 more country to have RGT by 2020

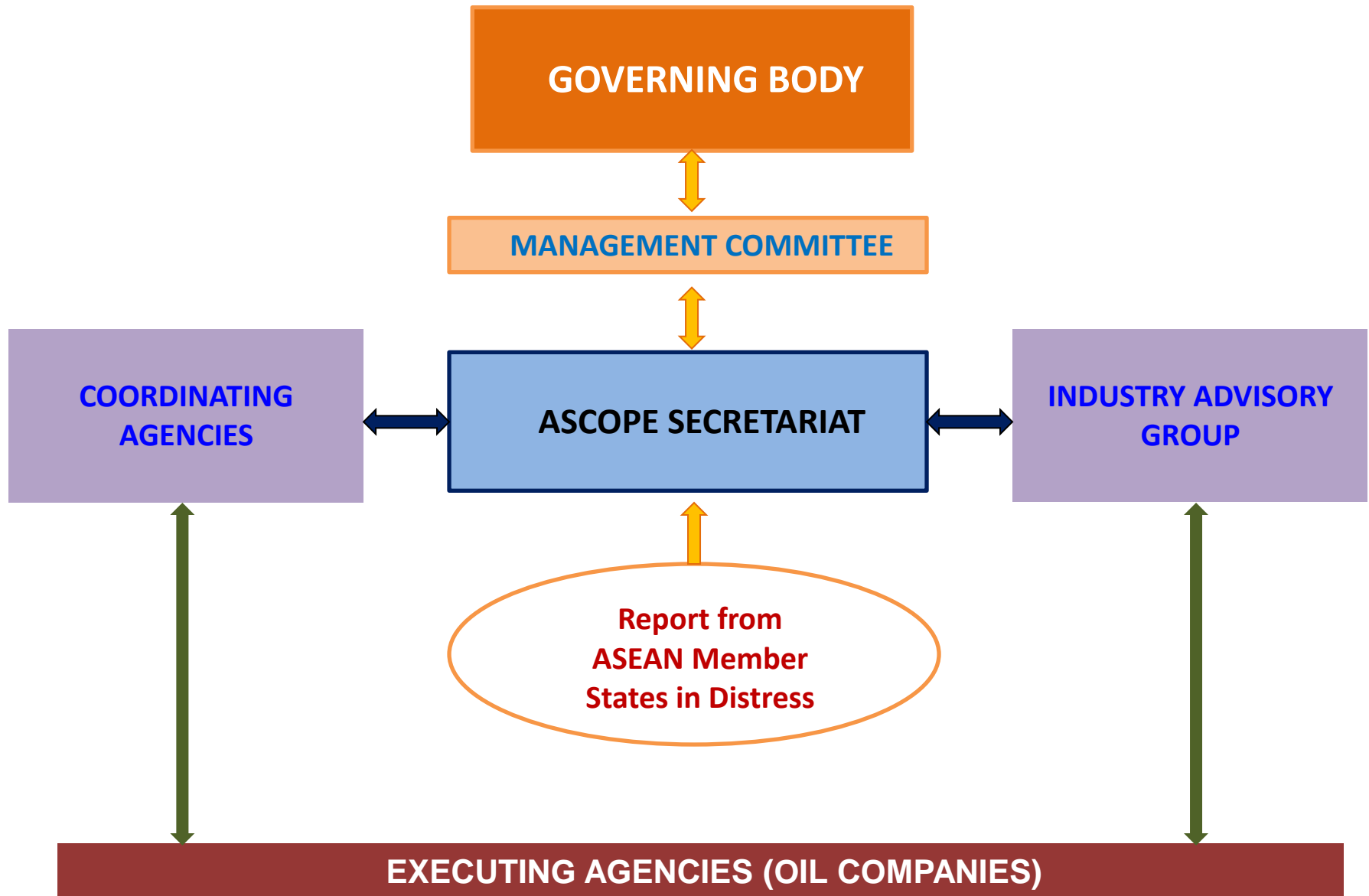


1. ASEAN Petroleum Security Agreement (APSA) was originally signed in 1986.
  - APSA 1986 was never activated as any shortfalls were managed through bilateral commercial arrangements with ASEAN/ASCOPE member countries.
2. A revised APSA was completed in July 2008 and signed at the 14<sup>th</sup> ASEAN Summit in Thailand in early March 2009.

### Highlights of the Changes:

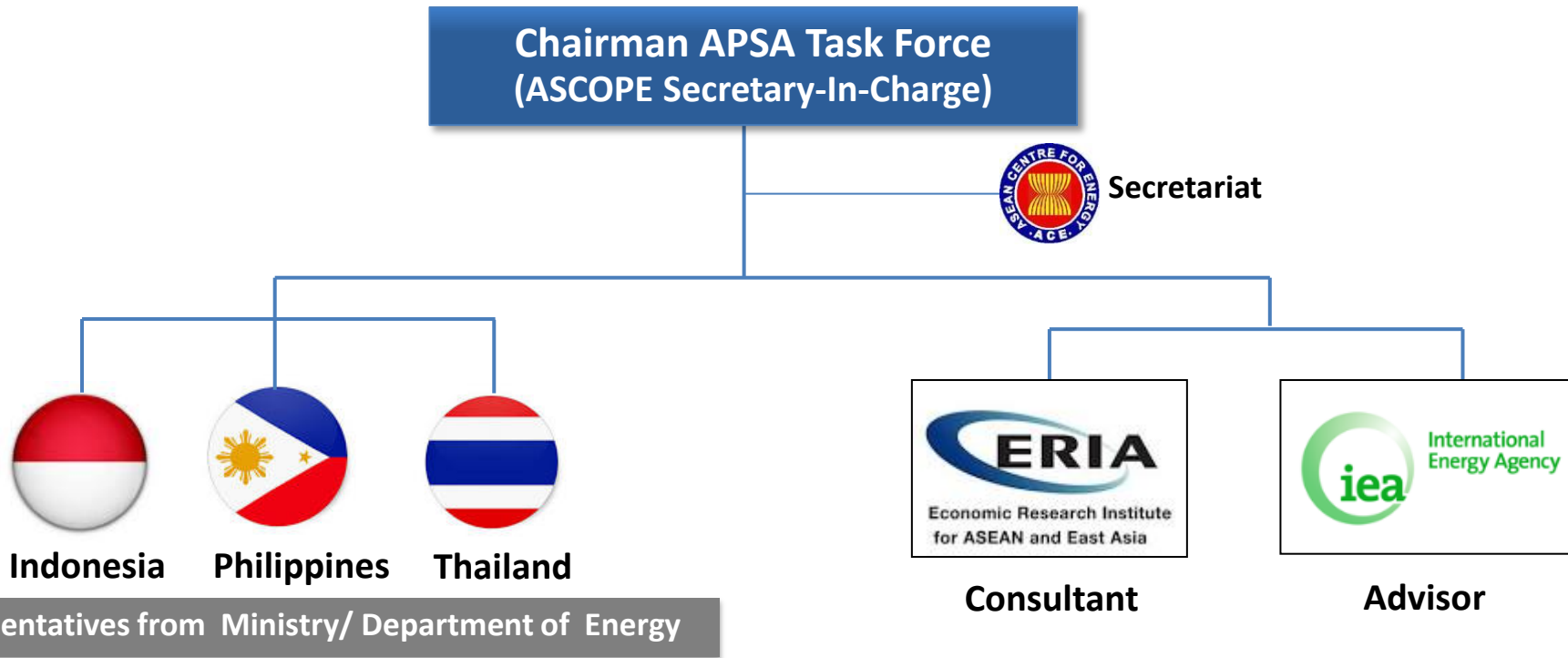
- To include short, medium and long term measures in addressing security of energy and to minimize exposure to an emergency situation.
  - To include diversification to alternative fuels, supply sources, exploring for new petroleum resources and improving market and utilization efficiency.
  - Not a commitment but on voluntary and commercial basis.
3. APSA was ratified by last member states on 2013, therefore , APSA entered into force on **March 22, 2013**





## Status:

- The Ministers endorsed the establishment of the Task Force on APSA/CERM Operationalization to propose the necessary procedures, guidelines and plan of action, and required infrastructure for the operationalization of the Coordinated Emergency Response Measures (CERM) Mechanism under the ASEAN Petroleum Security Agreement (APSA).
- Task Force composition:



- The specific roles of Operational bodies must be formally structured;
- Tools for responding to supply disruptions remain to be developed equitably across Member States;
- Lack of authority for coordinating entity to collect data, disseminate information and provide recommendations.
- Establishment of strategic reserve system among ASEAN member state.
- Establishing a standard procedure for emergency response.

**Thank you for your kind attention**