

APEC 2<sup>nd</sup> EGCFE Oil & Gas Meeting  
Sendai, Japan, 11 April, 2019

# APERC Overview

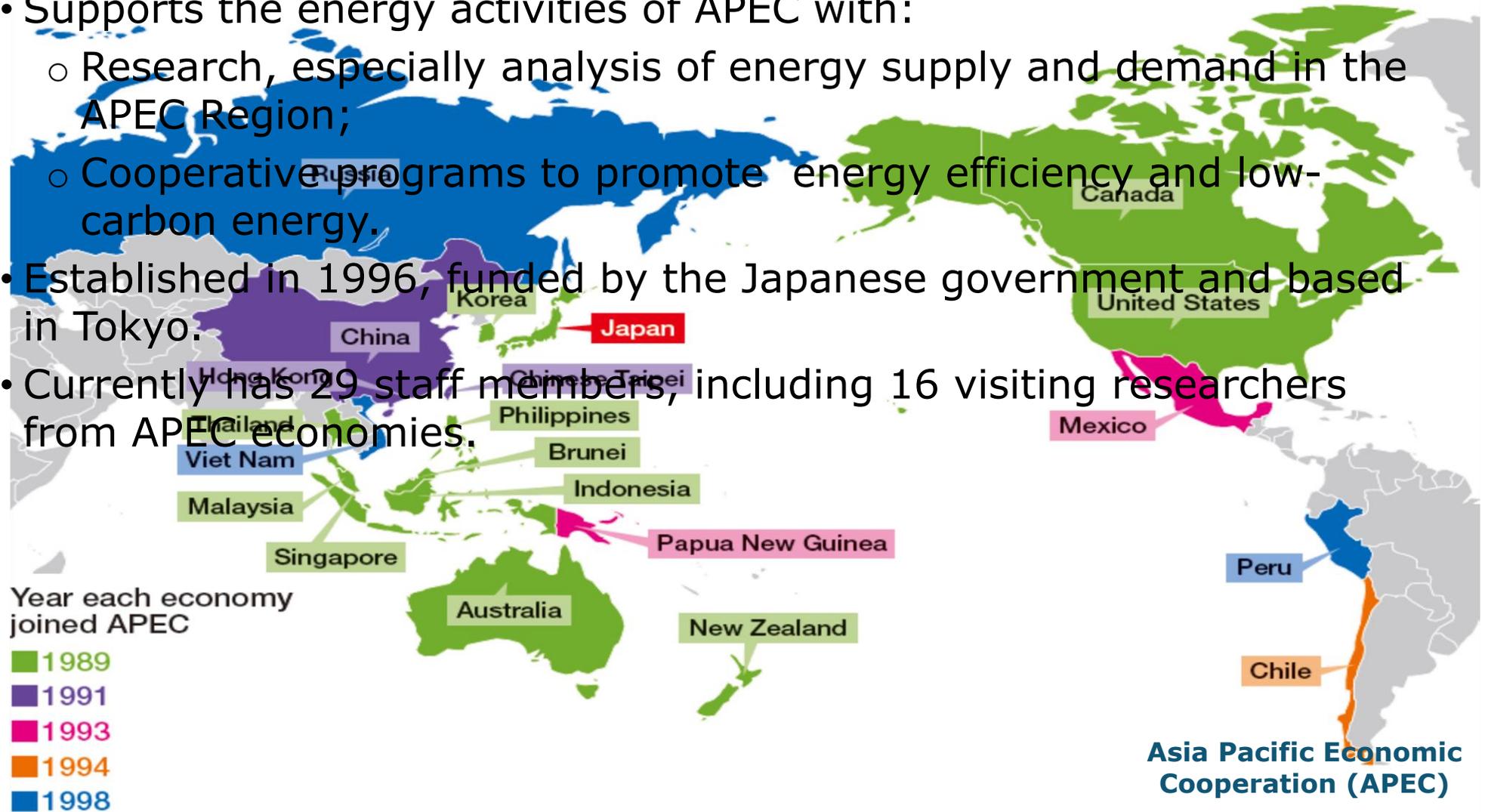
Kazutomo IRIE, President  
Asia Pacific Energy Research Centre (APERC)



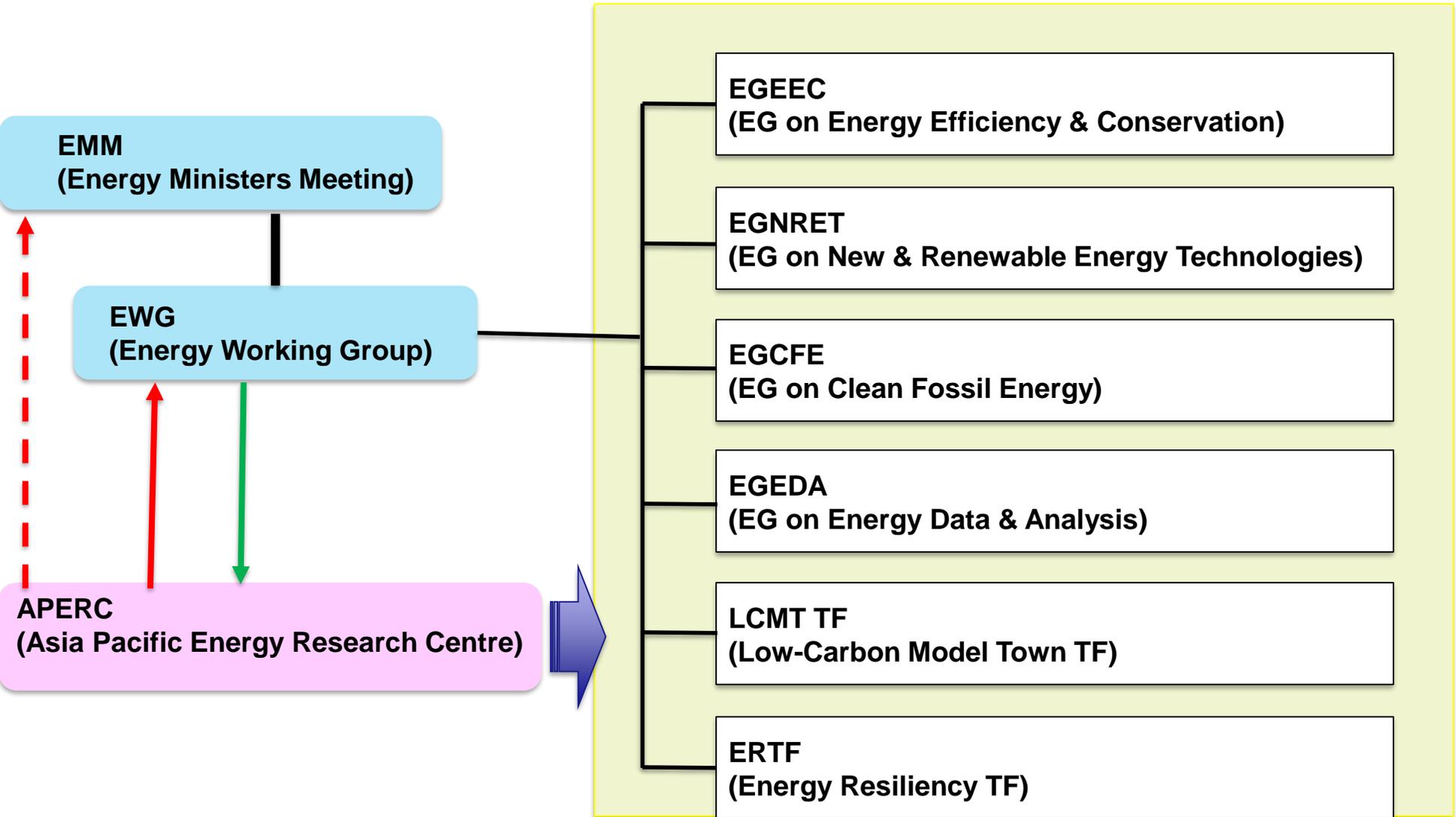
**Asia-Pacific  
Economic Cooperation**

# Asia Pacific Energy Research Centre (APERC)

- Supports the energy activities of APEC with:
  - Research, especially analysis of energy supply and demand in the APEC Region;
  - Cooperative programs to promote energy efficiency and low-carbon energy.
- Established in 1996, funded by the Japanese government and based in Tokyo.
- Currently has 29 staff members, including 16 visiting researchers from APEC economies.



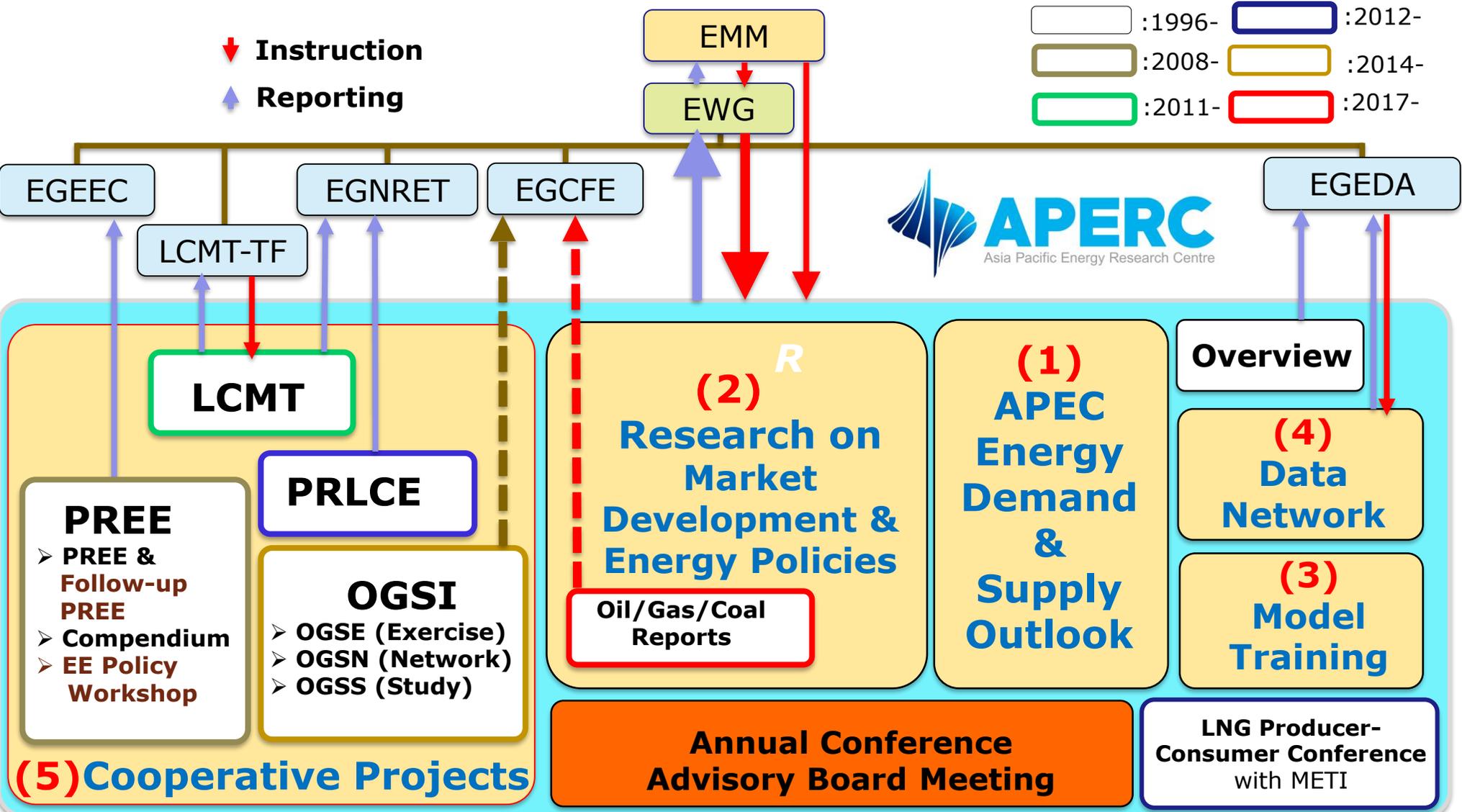
# APERC serves the APEC EMM/EWG/EGs/TFs



# APERC Activities Overview

▼ **Instruction**  
▲ **Reporting**

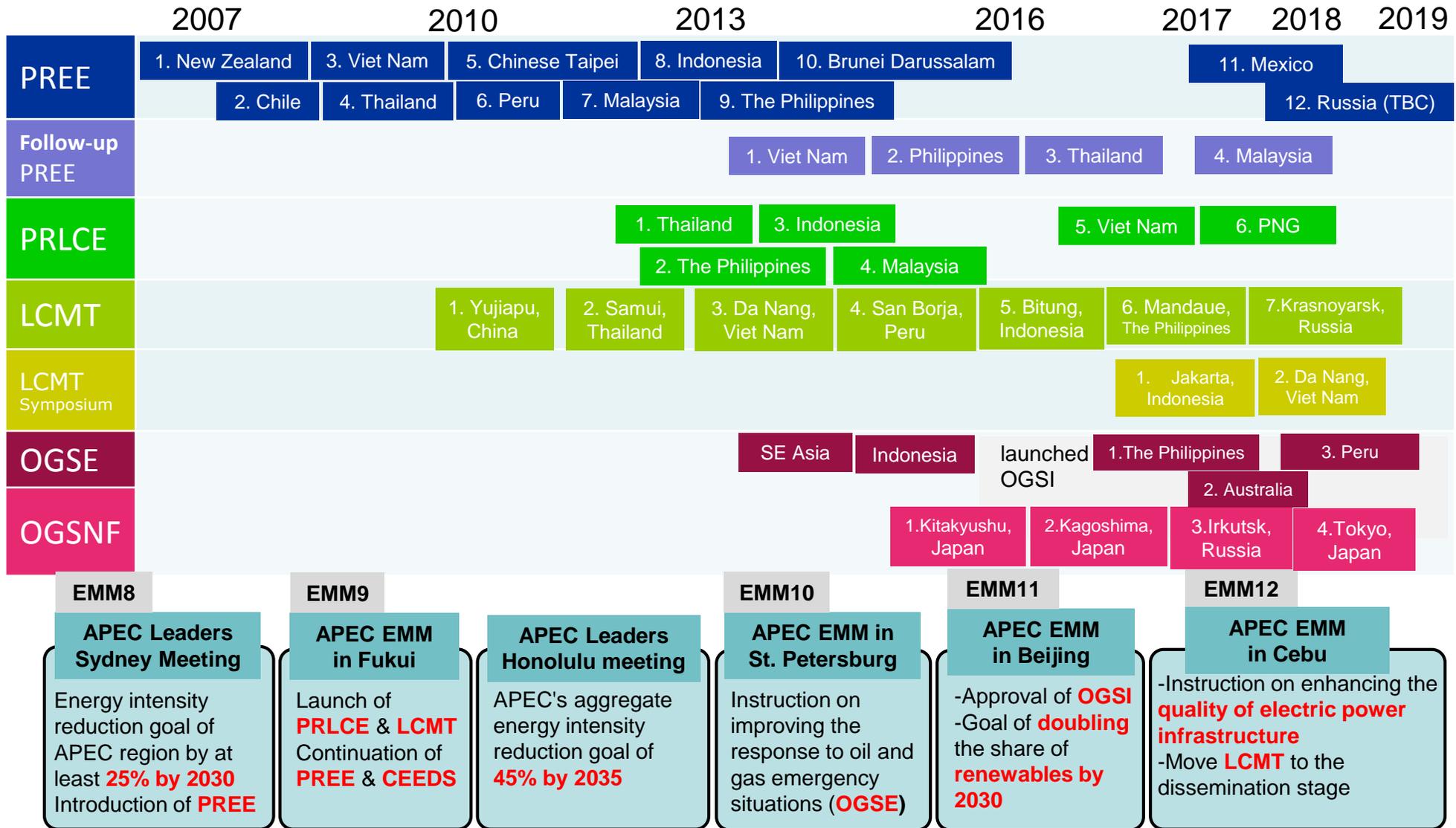
:1996-  
 :2008-  
 :2011-  
 :2012-  
 :2014-  
 :2017-



# APERC Tasks and Activities in 2019

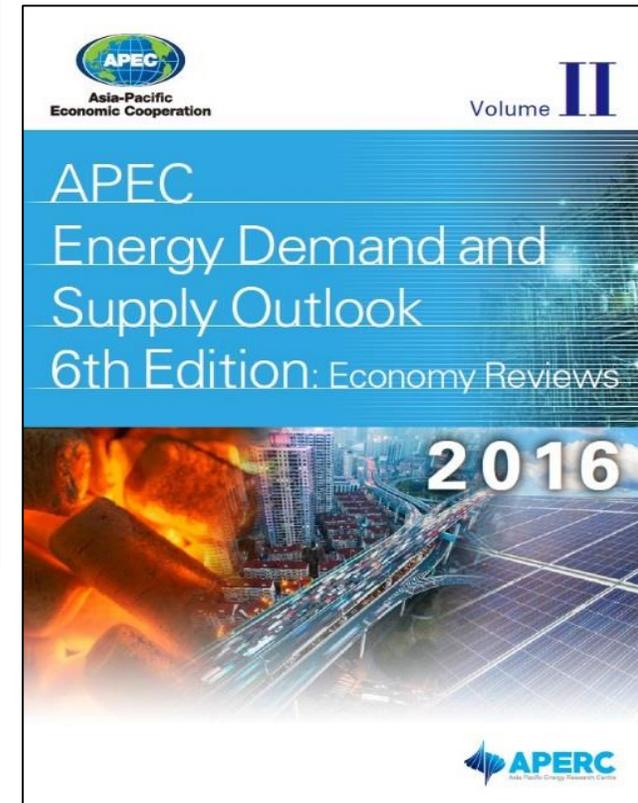
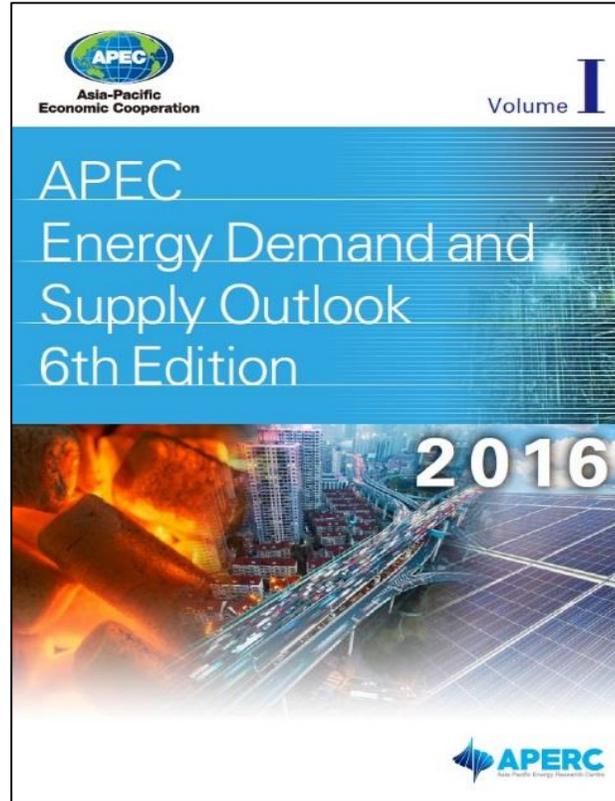
- Continue to meet the current acute needs of APEC member economies by choosing appropriate research themes including preparation for the 7<sup>th</sup> Edition of APEC Demand and Supply (D/S) Outlook <TOR (1)(2)>
- Explore win-win collaboration between APEC D/S Outlook exercise and APEC energy data network <TOR(4)>
- Accept trainees and dispatch experts through listening to real needs of each economy <TOR(3)>
- Directly assist APEC member economies with Cooperative Activities to achieve APEC's aggregate energy intensity reduction goal of 45% by 2035 and goal of doubling the share of renewables by 2030 <TOR(5)>
- Strengthen efforts into oil and gas security and continue to promote dissemination of low-carbon town development <TOR(5)>

# Cooperative Activities

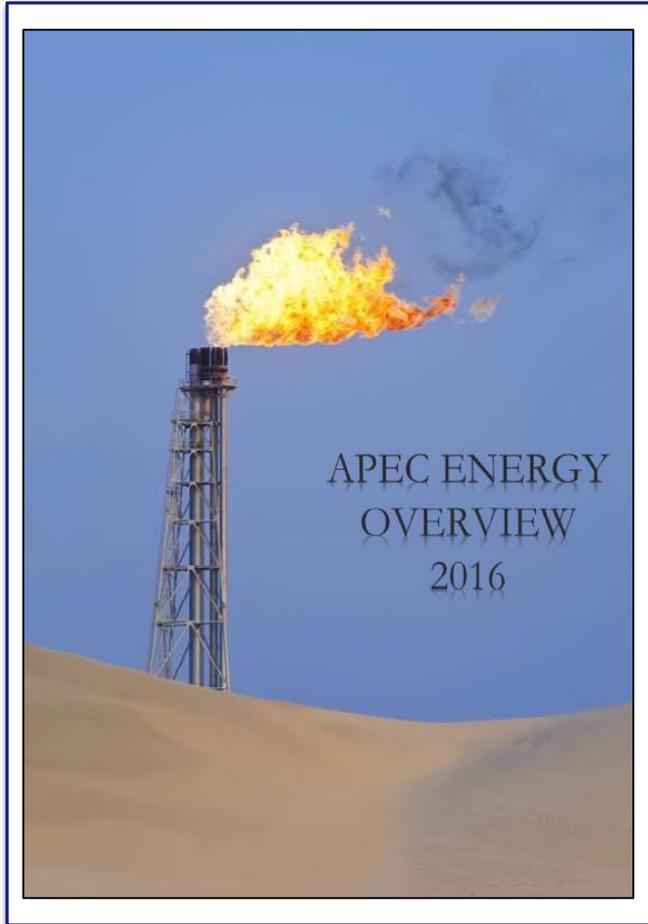


# Demand and Supply Outlook

- The 'APEC Energy Demand and Supply Outlook' project is a priority task.
- Two volumes: APEC as a region and economy individually.
- The 6<sup>th</sup> Edition released in May 2016
- Now 7<sup>th</sup> Edition in the process of drafting and will be released in May 2019



# APEC Energy Overview



Energy Overview focuses on supply/demand, policy

1. Introduction
2. Energy Supply and Demand
  - Primary Energy Supply
  - Final Energy Consumption
3. Energy Intensity Analysis
4. Policy Overview
  - Energy Policy Framework
  - Energy Markets
  - Energy Efficiency
  - Renewable Energy
  - Climate Change
5. Notable Energy Developments
6. References
7. Useful Links

For more information, visit <http://aperc.ieej.or.jp/file/2017/6/30/APEC+Overview+2016.pdf>

# Recent topical research focusing on oil and gas

## Natural Gas Utilization in APEC: Is the Golden Age of Gas Still Probable?

April 2017

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Natural Gas Utilization in APEC: Is the Golden Age of Gas Still Possible?

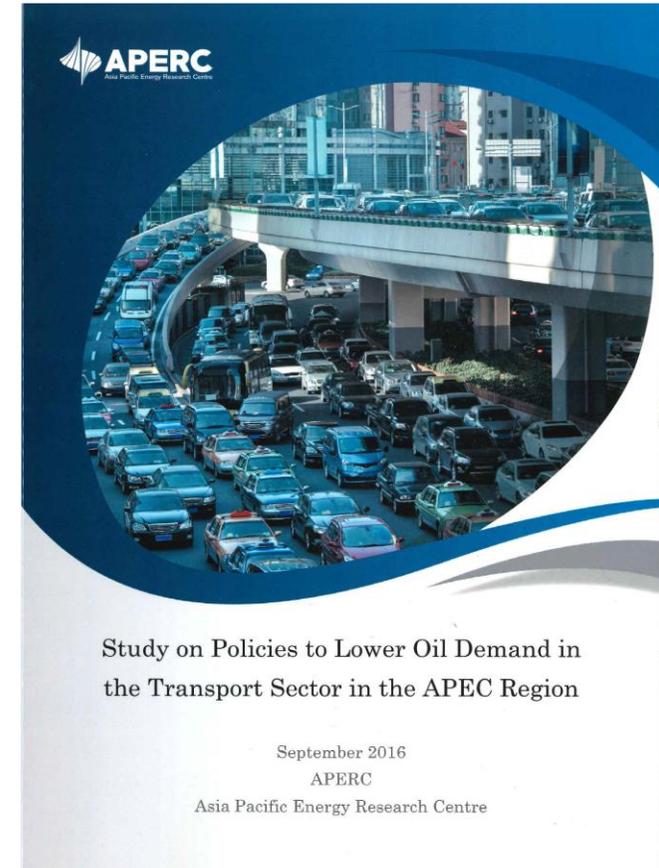
## The Effect of the Crude Oil Price Drop on the Global Energy Market



### The Effect of the Crude Oil Price Drop on the Global Energy Market

September 2016

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### Study on Policies to Lower Oil Demand in the Transport Sector in the APEC Region

September 2016

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Study on Policies to Lower Oil Demand in the Transport Sector in the APEC Region



**Thank you for your kind attention!**

<http://aperc.ieej.or.jp/>